



**SPORT COACH EDUCATION  
PROFESSIONAL GRADUATE STUDY  
PROGRAMME**

**1. AMENDMENTS**

**- FORM 7 -**

**Zagreb, 2016**

Expert Committee for Amendments to the Study Programme:

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2. Assist. Prof. MAJA HORVATIN-FUČKAR, Member
3. Prof. BRANKA MATKOVIĆ, Ph.D., Member
4. Prof. DRAGAN MILANOVIĆ, Member
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**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

GENERAL INFORMATION ON THE STUDY programme AND AMENDMENTS			
1. Name of the study programme	Sport Coach Education		
2. Provider of the study programme	Faculty of Kinesiology		
3. Type of study programme	Professional study programme <input checked="" type="checkbox"/>	University Study Programme <input type="checkbox"/>	
4. Level of the study programme	Undergraduate <input type="checkbox"/>	Graduate <input checked="" type="checkbox"/>	Integrated <input type="checkbox"/> Postgraduate specialist <input type="checkbox"/>
5. Manner of implementation of the study programme	Classical <input type="checkbox"/>	Blended (classic + <i>on line</i> ) <input checked="" type="checkbox"/>	Completely on line <input type="checkbox"/>
6. Academic / professional title upon graduation	professional specialist of the coaching profession		
7. Total ECTS credits	Before the change	120	After the change 120
8. Decision of the Faculty Council to approve the amendments (attached):	Odluka_FV_izmjene_i_dopune_Studijskog_programa_SDSSIT_05_05_2016.pdf		
9. Copy of the study programme authorization (attached):	Potvrda_upisa_u_upisnik_SDSSIT_2015.pdf		
10. Extent of study programme amendments	Number of ECTS credits from the unchanged part of the programme:	75	
	Number of ECTS credits from the changed part of the programme:	45 <sup>1</sup>	
11. Number of amendments to the study programme:	1.	12. Estimate of the percentage of amendments and changes to the study programme	less than 20% <input type="checkbox"/> more than 20%, less than 40% <input checked="" type="checkbox"/> more than 40% <input type="checkbox"/>

<sup>1</sup> Students enrolling in the Specialist Graduate Professional Study Programme for Training Coaches in the **1st semester choose 1 of 4 study majors** (Physical conditioning of athletes, Fitness, Physical recreation and miscellaneous sports). Changes in the new amendments to the study programme are occurring exclusively in the study major Miscellaneous sports. So far, the students of this major **picked 1 of 18 orientations in the 1st semester of SPORTS** (Athletics, Wrestling, Sailing, Judo, Karate, Basketball, Football, Volleyball, Dancing, Swimming, Rhythmic Gymnastics, Diving, Handball, Skiing, Gymnastics, Archery, Taekwondo and Tennis). The new amendments to the study programme offered students of the study programme Miscellaneous sports **6 new SPORTS orientations** (Acrobatic Rock and Roll, Windsurfing, Kayaking, Skating, Bowling, and Rowing). Students who enroll in the SPORT orientation listen to specialist courses in the chosen SPORTS orientation (Kinesiological analysis of a CHOSEN SPORT, Applied research in a CHOSEN SPORT, Modeling and evaluation of physical conditioning preparation in a CHOSEN SPORT, Modeling and evaluation of technical-tactical preparation in a CHOSEN SPORT (**taken in the 2nd semester**), Programming of Transformational Processes in a CHOSEN SPORT and Applied and Developmental Programmes in a CHOSEN SPORT (**taken in the 4th semester**)). Specialist SPORT orientation courses are taken in the 2nd and 4th semesters and carry a total of **45 ECTS credits**.



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**Description of the study programme amendments**

**Table 1 Description of the study programme amendments**

What is being changed / what is being supplemented	The number of ECTS credits of a subject being changed (e.g. 0, -3, +2, -1,....)	Before the change	After the change	Explanation of the change (e.g. removed course, added course, replaced course, new elective / compulsory,... do not indicate upgrade of teaching)
<b>Study major - PHYSICAL CONDITIONING OF ATHLETES</b>				
Sport Coaching Internship in Physical Conditioning of Athletes	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Physical Conditioning of Athletes I, Sport Coaching Internship in Physical Conditioning of Athletes II. Sport Coaching Internship in Physical Conditioning of Athletes III., and Sport Coaching Internship in Physical Conditioning of Athletes IV. (divided into one-semester courses)
<b>Study major- PHYSICAL RECREATION</b>				
Sport Coaching Internship in Physical Recreation	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Physical Recreation I., Sport Coaching Internship in Physical Recreation II. and Sport Coaching Internship in Physical Recreation IV. (divided into one-semester courses)
<b>Study major- FITNESS</b>				
Sport Coaching Internship in Fitness	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Fitness I., Sport Coaching Internship in Fitness II., Sport Coaching Internship in Fitness III and Sport Coaching Internship in Fitness IV.(divided into one-semester courses)





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<b>Study major- MISCELLANEOUS SPORTS</b>				
Sport Coaching Internship in Track and Field	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Track and Field I., Sport Coaching Internship in Track and Field II., Sport Coaching Internship in Track and Field III. and Sport Coaching Internship in Track and Field IV. (divided into one-semester courses)
Sport Coaching Internship in Wrestling	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Wrestling I., Sport Coaching Internship in Wrestling II., Sport Coaching Internship in Wrestling III. and Sport Coaching Internship in Wrestling IV. (divided into one-semester courses)
Sport Coaching Internship in Sailing	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Sailing I., Sport Coaching Internship in Sailing II., Sport Coaching Internship in Sailing III. and Sport Coaching Internship in Sailing IV. (divided into one-semester courses)
Sport Coaching Internship in Judo	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Judo I., Sport Coaching Internship in Judo II., Sport Coaching Internship in Judo III. and Sport Coaching Internship in Judo IV. (divided into one-semester courses)
Sport Coaching Internship in Judo	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Judo I., Sport Coaching Internship in Judo II., Sport Coaching Internship in Judo III. and Sport Coaching Internship in Judo IV. (divided into one-semester courses)

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Sport Coaching Internship in Karate	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Karate I., Sport Coaching Internship in Karate II., Sport Coaching Internship in Karate III. and Sport Coaching Internship in Karate IV. (divided into one-semester courses)
Sport Coaching Internship in Basketball	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Basketball I., Sport Coaching Internship in Basketball II., Sport Coaching Internship in Basketball III. and Sport Coaching Internship in Basketball IV. (divided into one-semester courses)
Sport Coaching Internship in Football	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Football I., Sport Coaching Internship in Football II., Sport Coaching Internship in Football III. and Sport Coaching Internship in Football IV. (divided into one-semester courses)
Sport Coaching Internship in Volleyball	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Volleyball I., Sport Coaching Internship in Volleyball II., Sport Coaching Internship in Volleyball III. and Sport Coaching Internship in Volleyball IV. (divided into one-semester courses)
Sport Coaching Internship in Dancing	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Dancing I., Sport Coaching Internship in Dancing II., Sport Coaching Internship in Dancing III. and Sport Coaching Internship in Dancing IV. (divided into one-semester courses)
Sport Coaching Internship in Swimming	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Swimming I., Sport Coaching Internship



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				in Swimming II., Sport Coaching Internship in Swimming III. and Sport Coaching Internship in Swimming IV. (divided into one-semester courses)
Sport Coaching Internship in Rhythmic Gymnastics	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Rhythmic Gymnastics I., Sport Coaching Internship in Rhythmic Gymnastics II., Sport Coaching Internship in Rhythmic Gymnastics III. and Sport Coaching Internship in Rhythmic Gymnastics IV. (divided into one-semester courses)
Sport Coaching Internship in Diving	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Diving I., Sport Coaching Internship in Diving II., Sport Coaching Internship in Diving III. and Sport Coaching Internship in Diving IV. (divided into one-semester courses)
Sport Coaching Internship in Handball	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Handball I., Sport Coaching Internship in Handball II., Sport Coaching Internship in Handball III. and Sport Coaching Internship in Handball IV. (divided into one-semester courses)
Sport Coaching Internship in Skiing	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Skiing I., Sport Coaching Internship in Skiing II., Sport Coaching Internship in Skiing III. and Sport Coaching Internship in Skiing IV. (divided into one-semester courses)
Sport Coaching Internship in Artistic Gymnastics	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Artistic Gymnastics I., Sport Coaching Internship in Artistic Gymnastics II., Sport Coaching Internship in Artistic



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				Gymnastics III. and Sport Coaching Internship in Artistic Gymnastics IV. (divided into one-semester courses)
Sport Coaching Internship in Shooting	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Shooting I., Sport Coaching Internship in Shooting II., Sport Coaching Internship in Shooting III. and Sport Coaching Internship in Shooting IV. (divided into one-semester courses)
Sport Coaching Internship in Taekwondo	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Taekwondo I., Sport Coaching Internship in Taekwondo II., Sport Coaching Internship in Taekwondo III. and Sport Coaching Internship in Taekwondo IV. (divided into one-semester courses)
Sport Coaching Internship in Tennis	0	10	0+5+0+5	Based on the recommendation of the reviewers, it was replaced by the following courses: Sport Coaching Internship in Tennis I., Sport Coaching Internship in Tennis II., Sport Coaching Internship in Tennis III. and Sport Coaching Internship in Tennis IV. (divided into one-semester courses)
Kinesiological Analysis of Acrobatic Rock and Roll	+6	0	6	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL
Applied Research in Acrobatic Rock and Roll	+4	0	4	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL
Modelling and Evaluating the Process of Physical Conditioning in Acrobatic Rock and Roll	+6	0	6	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL



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Modelling and Evaluating Technical-Tactical Preparation in Acrobatic Rock and Roll	+8	0	8	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL
Specifics of Working with Children in Acrobatic Rock and Roll	+6	0	6	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL
Programming of Transformational Processes in Acrobatic Rock and Roll	+7	0	7	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL
Applied and Developmental Programmes of Acrobatic Rock and Roll	+8	0	8	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL
Sport Coaching Internship in Acrobatic Rock and Roll I.	+0	0	0	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL
Sport Coaching Internship in Acrobatic Rock and Roll II.	+5	0	5	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL
Sport Coaching Internship in Acrobatic Rock and Roll III.	+0	0	0	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL
Sport Coaching Internship in Acrobatic Rock and Roll IV.	+5	0	5	Added specialist course in the study major MISCELLANEOUS SPORTS - new orientation ACROBATIC ROCK AND ROLL
Kinesiological Analysis of Windsurfing	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

What is being changed / what is being supplemented	The number of ECTS credits of a subject being changed (e.g. 0, -3, +2, -1,....)	Before the change	After the change	Explanation of the change (e.g. removed course, added course, replaced course, new elective / compulsory,... do not indicate upgrade of teaching)
Applied Research in Windsurfing	+4	0	4	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING
Modelling and Evaluating the Process of Physical Conditioning in Windsurfing	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING
Modelling and Evaluating Technical-Tactical Preparation in Windsurfing	+8	0	8	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING
Specifics of Working with Children in Windsurfing	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING
Programming of Transformational Processes in Windsurfing	+7	0	7	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING
Applied and Developmental Programmes of Windsurfing	+8	0	8	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING
Sport Coaching Internship in Windsurfing I.	+0	0	0	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING
Sport Coaching Internship in Windsurfing II.	+5	0	5	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING
Sport Coaching Internship in Windsurfing III.	+0	0	0	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING
Sport Coaching Internship in Windsurfing IV.	+5	0	5	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation WINDSURFING



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

What is being changed / what is being supplemented	The number of ECTS credits of a subject being changed (e.g. 0, -3, +2, -1,...)	Before the change	After the change	Explanation of the change (e.g. removed course, added course, replaced course, new elective / compulsory,... do not indicate upgrade of teaching)
Kinesiological Analysis of Kayaking	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING
Applied Research in Kayaking	+4	0	4	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING
Modelling and Evaluating the Process of Physical Conditioning in Kayaking	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING
Modelling and Evaluating Technical-Tactical Preparation in Kayaking	+8	0	8	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING
Specifics of Working with Children in Kayaking	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING
Programming of Transformational Processes in Kayaking	+7	0	7	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING
Applied and Developmental Programmes of Kayaking	+8	0	8	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING
Sport Coaching Internship in Kayaking I.	+0	0	0	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING
Sport Coaching Internship in Kayaking II.	+5	0	5	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

What is being changed / what is being supplemented	The number of ECTS credits of a subject being changed (e.g. 0, -3, +2, -1,...)	Before the change	After the change	Explanation of the change (e.g. removed course, added course, replaced course, new elective / compulsory,... do not indicate upgrade of teaching)
Sport Coaching Internship in Kayaking III.	+0	0	0	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING
Sport Coaching Internship in Kayaking IV.	+5	0	5	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation KAYAKING
Kinesiological Analysis of Skating	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING
Applied Research in Skating	+4	0	4	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING
Modelling and Evaluating the Process of Physical Conditioning in Skating	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING
Modelling and Evaluating Technical-Tactical Preparation in Skating	+8	0	8	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING
Specifics of Working with Children in Skating	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING
Programming of Transformational Processes in Skating	+7	0	7	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING
Applied and Developmental Programmes of Skating	+8	0	8	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

What is being changed / what is being supplemented	The number of ECTS credits of a subject being changed (e.g. 0, -3, +2, -1,...)	Before the change	After the change	Explanation of the change (e.g. removed course, added course, replaced course, new elective / compulsory,... do not indicate upgrade of teaching)
Sport Coaching Internship in Skating I.	+0	0	0	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING
Sport Coaching Internship in Skating II.	+5	0	5	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING
Sport Coaching Internship in Skating III.	+0	0	0	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING
Sport Coaching Internship in Skating IV.	+5	0	5	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation SKATING
Kinesiological Analysis of Bowling	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING
Applied Research in Bowling	+4	0	4	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING
Modelling and Evaluating the Process of Physical Conditioning in Bowling	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING
Modelling and Evaluating Technical-Tactical Preparation in Bowling	+8	0	8	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING
Specifics of Working with Children in Bowling	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

What is being changed / what is being supplemented	The number of ECTS credits of a subject being changed (e.g. 0, -3, +2, -1,...)	Before the change	After the change	Explanation of the change (e.g. removed course, added course, replaced course, new elective / compulsory,... do not indicate upgrade of teaching)
Programming of Transformational Processes in Bowling	+7	0	7	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING
Applied and Developmental Programmes of Bowling	+8	0	8	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING
Sport Coaching Internship in Bowling I.	+0	0	0	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING
Sport Coaching Internship in Bowling II.	+5	0	5	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING
Sport Coaching Internship in Bowling III.	+0	0	0	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING
Sport Coaching Internship in Bowling IV.	+5	0	5	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation BOWLING
Kinesiological analysis of rowing	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING
Applied Research in Rowing	+4	0	4	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING
Modelling and Evaluating the Process of Physical Conditioning in Rowing	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

What is being changed / what is being supplemented	The number of ECTS credits of a subject being changed (e.g. 0, -3, +2, -1,...)	Before the change	After the change	Explanation of the change (e.g. removed course, added course, replaced course, new elective / compulsory,... do not indicate upgrade of teaching)
Modelling and Evaluating Technical-Tactical Preparation in Rowing	+8	0	8	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING
Specifics of Working with Children in Rowing	+6	0	6	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING
Programming of Transformational Processes in Rowing	+7	0	7	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING
Applied and Developmental Programmes of Rowing	+8	0	8	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING
Sport Coaching Internship in Rowing I.	+0	0	0	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING
Sport Coaching Internship in Rowing II.	+5	0	5	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING
Sport Coaching Internship in Rowing III.	+0	0	0	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING
Sport Coaching Internship in Rowing IV.	+5	0	5	Specialist course added in the study major MISCELLANEOUS SPORTS - a new orientation ROWING



Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

**Table 2 Description of the new course or the amended course**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

**Study major - PHYSICAL CONDITIONING OF ATHLETES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION				
1.1. Course leader	Prof. Igor Jukić, Ph.D.		1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN PHYSICAL CONDITIONING OF ATHLETES I.</b>		1.7. Credits (ECTS)	0
1.3. Associate teachers	Luka Milanović, Ph.D. Cvita Gregov, Ph.D., research assistant Danijel Bok., Ph.D., research assistant Asim Bradić, Ph.D., senior lecturer	Vlatko Vučetić, Ph.D. Marin Dadić, mag.cin. Luka Svilar, mag.cin. Zvonko Komes, graduate prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme		1.9. Expected number of students in the course	30
1.5. Course status	Mandatory		1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION				
2.1. Course objectives	The objective of the course is to gain knowledge of advanced technologies of practical work in the field of physical conditioning of athletes.			
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.			
2.3. Learning outcomes at the programme level to which the course contributes	Students will acquire the necessary knowledge to carry out practical work for the development and maintenance of physical fitness based on specialist training for obtaining a professional title of a coaching profession specialist - physical conditioning of athletes			
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of physical fitness of athletes and implement through practice the plan and programme of the physical conditioning at all levels of development of children, young and adult athletes.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to evaluate the functional characteristics of athletes.</li> </ul>			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the basic motor characteristics of athletes.</li> <li>Organize and implement diagnostic procedures for assessing the stability and mobility of the locomotor system.</li> <li>Organize and perform a physical conditioning plan and programme in different time cycles.</li> <li>Organize and implement a plan and programme of physical conditioning for children, young and adult athletes in certain stages of long-term sports preparation.</li> <li>Organize and perform a plan and programme of physical conditioning for children, young and adult athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for physical conditioning at the level of a club and representative selection.</li> <li>Use information technology in the planning and programming of physical conditioning</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>In the first phase, students will monitor, register and analyse the professional work of distinguished physical conditioning coaches.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>Organize and perform diagnostic procedures to determine the aerobic fitness of athletes. (4PC)</li> <li>Organize and perform diagnostic procedures to determine the anaerobic fitness of athletes. (4PC)</li> <li>Organize and perform diagnostic procedures to determine the basic motor skills of athletes.(4PC)</li> <li>Practical implementation of advanced physical conditioning technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>Practical implementation of advanced conditioning technologies to develop athlete strength. (4PC)</li> <li>Practical implementation of advanced conditioning technologies to develop athlete speed. (4PC)</li> </ul>		
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>
<p>2.8. Student responsibilities</p>	<p>Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.</p>		
	<p>Attendance</p>	<p>Written exam</p>	<p>Project</p>





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20%					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL PHYSICAL CONDITIONING TOPICS (the literature is listed within the course of the elective module physical conditioning of athletes).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL PHYSICAL CONDITIONING TOPICS (the literature is listed within the course of the elective module physical conditioning of athletes).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION				
1.1. Course leader	Prof. Igor Jukić, Ph.D.		1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN PCA II.</b>		1.7. Credits (ECTS)	5
1.3. Associate teachers	Luka Milanović, Ph.D. Cvita Gregov, Ph.D., research assistant Danijel Bok., Ph.D., research assistant Asim Bradić, Ph.D., senior lecturer	Vlatko Vučetić, Ph.D. Marin Dadić, mag.cin. Luka Svilar, mag.cin. Zvonko Komes, graduate prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme		1.9. Expected number of students in the course	30
1.5. Course status	Mandatory		1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION				
2.1. Course objectives	The objective of the course is to gain knowledge of advanced technologies of practical work in the field of physical conditioning of athletes.			
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.			
2.3. Learning outcomes at the programme level to which the course contributes	Students will acquire the necessary knowledge to carry out practical work for the development and maintenance of physical fitness based on specialist training for obtaining a professional title of a coaching profession specialist - physical conditioning of athletes			
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of physical fitness of athletes and implement through practice the plan and programme of the physical conditioning at all levels of development of children, young and adult athletes.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to evaluate the functional characteristics of athletes.</li> </ul>			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the basic motor characteristics of athletes.</li> <li>• Organize and implement diagnostic procedures for assessing the stability and mobility of the locomotor system.</li> <li>• Organize and perform a physical conditioning plan and programme in different time cycles.</li> <li>• Organize and implement a plan and programme of physical conditioning for children, young and adult athletes in certain stages of long-term sports preparation.</li> <li>• Organize and perform a plan and programme of physical conditioning for children, young and adult athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for physical conditioning at the level of a club and representative selection.</li> <li>• Use information technology in the planning and programming of physical conditioning</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>In the second phase, students will assist or help with the implementation of physical conditioning with their mentor and distinguished fitness coaches. List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced conditioning technologies to develop athlete endurance. (4PC)</li> <li>• Practical implementation of advanced conditioning technologies to develop athlete flexibility. (4PC)</li> <li>• Practical implementation of advanced conditioning technologies to develop athlete coordination. (4PC)</li> <li>• Practical implementation of advanced conditioning technologies to develop athlete agility. (4PC)</li> <li>• Practical implementation of advanced conditioning technologies to develop athlete precision. (4PC)</li> <li>• Practical implementation of advanced conditioning technologies to develop athlete precision. (4PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic fitness of athletes. (4PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic capacity of athletes. (4PC)</li> </ul> <p>Practical implementation of preventive conditioning programs. (13V)</p>		
<p>2.6. Types of teaching:</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and <u>workshops</u>  <input checked="" type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended courses  <input checked="" type="checkbox"/> fieldwork                 </td> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input checked="" type="checkbox"/> mentoring  <input type="checkbox"/> (other)                 </td> </tr> </table>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)		
	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20%			
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library
	LITERATURE IS ADAPTED TO INDIVIDUAL PHYSICAL CONDITIONING TOPICS (the literature is listed within the course of the elective module physical conditioning of athletes).			Availability through other media
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL PHYSICAL CONDITIONING TOPICS (the literature is listed within the course of the elective module physical conditioning of athletes).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION				
1.1. Course leader	Prof. Igor Jukić, Ph.D.		1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN PCA III.</b>		1.7. Credits (ECTS)	0
1.3. Associate teachers	Luka Milanović, Ph.D. Cvita Gregov, Ph.D., research assistant Danijel Bok., Ph.D., research assistant Asim Bradić, Ph.D., senior lecturer	Vlatko Vučetić, Ph.D. Marin Dadić, mag.cin. Luka Svilar, mag.cin. Zvonko Komes, graduate prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme		1.9. Expected number of students in the course	30
1.5. Course status	Mandatory		1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION				
2.1. Course objectives	The objective of the course is to gain knowledge of advanced technologies of practical work in the field of physical conditioning of athletes.			
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.			
2.3. Learning outcomes at the programme level to which the course contributes	Students will acquire the necessary knowledge to carry out practical work for the development and maintenance of physical fitness based on specialist training for obtaining a professional title of a coaching profession specialist - physical conditioning of athletes			
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of physical fitness of athletes and implement through practice the plan and programme of the physical conditioning at all levels of development of children, young and adult athletes.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to evaluate the functional characteristics of athletes.</li> </ul>			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the basic motor characteristics of athletes.</li> <li>• Organize and implement diagnostic procedures for assessing the stability and mobility of the locomotor system.</li> <li>• Organize and implement a physical conditioning plan and programme in different time cycles.</li> <li>• Organize and implement a plan and programme of physical conditioning for children, young and adult athletes in certain stages of long-term sports preparation.</li> <li>• Organize and implement a plan and programme of physical conditioning for children, young and adult athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for physical conditioning at the level of a club and representative selection.</li> <li>• Use information technology in the planning and programming of physical conditioning</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of developmental conditioning programs. (6PC)</li> <li>• Practical implementation of maintenance conditioning programs. (6PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technique of performing physical exercises. (6PC)</li> <li>• Model advanced physical conditioning technologies adapted to the conditions in which the training process is performed (gym, fitness room, fitness trail, athletic stadium, sports hall, sandpit, etc.). (6PC)</li> <li>• Model advanced physical conditioning technologies with the use of special training and equipment (platforms, vibratory plate, etc.) (6PC)</li> <li>• Practical implementation of a physical conditioning plan and programme with individual training. (6PC)</li> <li>• Practical implementation of a physical conditioning plan and programme in a training day. (6PC)</li> <li>• Practical implementation of a physical conditioning plan and programme in a microcycle. (6PC)</li> <li>• Practical implementation of a physical conditioning plan and programme with respect to the differential characteristics of the age of athletes (children, young and adult athletes). (6PC)</li> </ul> <p>Practical implementation of physical conditioning plan and programme with respect to the differential characteristics of sex (girls, boys). (6PC)</p>			
<p>2.6. Types of teaching:</p>	<table border="0"> <tr> <td data-bbox="600 1278 1025 1431"> <input type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and <u>workshops</u>  <input checked="" type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended courses         </td> <td data-bbox="1025 1278 1420 1431"> <input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input checked="" type="checkbox"/> mentoring  <input type="checkbox"/> (other)         </td> <td data-bbox="1420 1278 1968 1431"> <p>2.7. Comments:</p> </td> </tr> </table>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>
<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	(other)
		Oral exam	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20%			
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL PHYSICAL CONDITIONING TOPICS (the literature is listed within the course of the elective module physical conditioning of athletes).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL PHYSICAL CONDITIONING TOPICS (the literature is listed within the course of the elective module physical conditioning of athletes).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION				
1.1. Course leader	Prof. Igor Jukić, Ph.D.		1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN PCA IV.</b>		1.7. Credits (ECTS)	5
1.3. Associate teachers	Luka Milanović, Ph.D. Cvita Gregov, Ph.D., research assistant Danijel Bok., Ph.D., research assistant Asim Bradić, Ph.D., senior lecturer	Vlatko Vučetić, Ph.D. Marin Dadić, mag.cin. Luka Svilar, mag.cin. Zvonko Komes, graduate prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme		1.9. Expected number of students in the course	30
1.5. Course status	Mandatory		1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION				
2.1. Course objectives	The objective of the course is to gain knowledge of advanced technologies of practical work in the field of physical conditioning of athletes.			
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.			
2.3. Learning outcomes at the programme level to which the course contributes	Students will acquire the necessary knowledge to carry out practical work for the development and maintenance of physical fitness based on specialist training for obtaining a professional title of a coaching profession specialist - physical conditioning of athletes			
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of physical fitness of athletes and implement through practice the plan and programme of the physical conditioning at all levels of development of children, young and adult athletes.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to evaluate the functional characteristics of athletes.</li> </ul>			





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the basic motor characteristics of athletes.</li> <li>• Organize and implement diagnostic procedures for assessing the stability and mobility of the locomotor system.</li> <li>• Organize and perform a physical conditioning plan and programme in different time cycles.</li> <li>• Organize and implement a plan and programme of physical conditioning for children, young and adult athletes in certain stages of long-term sports preparation.</li> <li>• Organize and perform a plan and programme of physical conditioning for children, young and adult athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for physical conditioning at the level of a club and representative selection.</li> <li>• Use information technology in the planning and programming of physical conditioning</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of the plan and programme in the stages of the preparation period (1 phase - multilateral preparation phase). (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period (2 phase - basic preparation phase). (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period (3 phase - specific preparation phase). (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period (4 phase - situational preparation phase ). (8 PC)</li> <li>• Practical implementation of the physical conditioning plan and programme in the preparation, competition and transition period. (5 PC)</li> <li>• Practical implementation of an annual physical conditioning plan and programme. (6PC)</li> <li>• Practical implementation of the physical conditioning plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, top sport, Olympic sport). (4PC)</li> <li>• Mastering the skills of independent and team work in physical conditioning of athletes. (4PC)</li> <li>• Creating new physical conditioning technologies to enhance the morphological characteristics of athletes. (4PC)</li> <li>• Creating new physical conditioning technologies to enhance the functional characteristics of athletes. (6PC)</li> <li>• Creating new physical conditioning technologies for the development of quantitative and qualitative motor skills. (6PC)</li> </ul>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Practical application of information technology in the modelling of plans and programmes for the physical conditioning of athletes. (8 PC)</li> </ul>				
2.6. Types of teaching:	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork		<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)		2.7. Comments:
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.				
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1	(other)
			Oral exam	1	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20%				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL PHYSICAL CONDITIONING TOPICS (the literature is listed within the course of the elective module physical conditioning of athletes).				
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL PHYSICAL CONDITIONING TOPICS (the literature is listed within the course of the elective module physical conditioning of athletes).				
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

**Study major - FITNESS**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Marković, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN FITNESS 1</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Prof. Gordana Furjan- Mandić Ph.D. Asim Bradić, Ph.D., senior lecturer Saša Vuk, Ph.D. Boris Metikoš, mag.cin	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme (SGPSP)	1.9. Expected number of students in the course	30
1.4. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is to gain knowledge of advanced technologies of practical work in the field of conducting individual and group fitness training programs for healthy adults, the elderly, and people in a health risk.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will acquire the necessary knowledge to organize, manage and lead in the area of fitness based on specialist training for obtaining a professional title of a coaching profession specialist - fitness		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the health status and abilities of healthy adults, the elderly, and people in a health risk, as well as practically implement the plan and programme for individual and group fitness training.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, conduct and control fitness testing of healthy adults, the elderly, and people in a health risk, and be able to interpret the results obtained</li> <li>Organize, conduct and control the assessment of energy performance of training and optimal body mass by body composition analysis procedures</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Define and explain the basic principles and methods of resistance training and flexibility training</li> <li>• Define and explain the basic principles and methods of balance and stabilization training and cardiovascular training</li> <li>• Define and explain indications and contraindications for particular types of exercise for the elderly</li> <li>• Define and explain the indications and contraindications for the exercise for people in a health risk</li> <li>• Properly demonstrate functional resistance exercises, stretching exercises, cardio and balance exercises, and teach healthy, the elderly, and people in a health risk how to perform them.</li> <li>• Perform short-term, mid-term, and long-term individual fitness training programs with healthy, the elderly, and people in a health risk.</li> <li>• Properly demonstrate the techniques of aerobics and other group fitness programs, and teach healthy, the elderly, and people in a health risk how to perform them.</li> <li>• Design and apply different types of aerobics and other group fitness programs to induce planned transformational effects</li> <li>• Recognize and respond appropriately in the case of emergencies when dealing with people in a health risk.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished fitness coaches. In the second phase, students will assist or help with the implementation of individual and group fitness trainings with their mentor and distinguished fitness coaches. In the third phase, students will independently organize, design and implement individual and group fitness programs</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures for movement functionalities in healthy adults. (6PC)</li> <li>• Organize and perform diagnostic procedures for movement functionalities in the elderly. (6PC)</li> <li>• Organize and implement diagnostic procedures for movement functionalities in people in a health risk. (6PC)</li> <li>• Organize and perform diagnostic procedures to determine basic physiological-energy and biochemical reactions during fitness training in healthy adults. (6PC)</li> <li>• Organize and perform diagnostic procedures to determine basic physiological, energy and biochemical reactions during fitness training in the elderly. (6PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="1"> <tr> <td data-bbox="600 1380 1032 1414"> <input type="checkbox"/> lectures         </td> <td data-bbox="1032 1380 1424 1414"> <input checked="" type="checkbox"/> independent tasks         </td> <td data-bbox="1424 1380 1960 1414"> <p>2.7. Comments:</p> </td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	<p>2.7. Comments:</p>
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input type="checkbox"/> seminars and <u>workshops</u> <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in a fitness academies, centres or studies.					
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam						
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL FITNESS TOPICS (the literature is listed within the course of the elective module Fitness).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL FITNESS TOPICS (the literature is listed within the course of the elective module Fitness).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Marković, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN FITNESS 2</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Prof. Gordana Furjan- Mandić Ph.D. Asim Bradić, Ph.D., senior lecturer Saša Vuk, Ph.D. Boris Metikoš, mag.cin	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme (SGPSP)	1.9. Expected number of students in the course	30
1.4. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is to gain knowledge of advanced technologies of practical work in the field of conducting individual and group fitness training programs for healthy adults, the elderly, and people in a health risk.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will acquire the necessary knowledge to organize, manage and lead in the area of fitness based on specialist training for obtaining a professional title of a coaching profession specialist - fitness		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the health status and abilities of healthy adults, the elderly, and people in a health risk, as well as practically implement the plan and programme for individual and group fitness training.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, conduct and control fitness testing of healthy adults, the elderly, and people in a health risk, and be able to interpret the results obtained</li> <li>Organize, conduct and control the assessment of energy performance of training and optimal body mass by body composition analysis procedures</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Define and explain the basic principles and methods of resistance training and flexibility training</li> <li>• Define and explain the basic principles and methods of balance and stabilization training and cardiovascular training</li> <li>• Define and explain indications and contraindications for particular types of exercise for the elderly</li> <li>• Define and explain the indications and contraindications for the exercise for people in a health risk</li> <li>• Properly demonstrate functional resistance exercises, stretching exercises, cardio and balance exercises, and teach healthy, the elderly, and people in a health risk how to perform them.</li> <li>• Perform short-term, mid-term, and long-term individual fitness training programs with healthy, the elderly, and people in a health risk.</li> <li>• Properly demonstrate the techniques of aerobics and other group fitness programs, and teach healthy, the elderly, and people in a health risk how to perform them.</li> <li>• Design and apply different types of aerobics and other group fitness programs to induce planned transformational effects</li> <li>• Recognize and respond appropriately in the case of emergencies when dealing with people in a health risk.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished fitness coaches. In the second phase, students will assist or help with the implementation of individual and group fitness trainings with their mentor and distinguished fitness coaches. In the third phase, students will independently organize, design and implement individual and group fitness programs.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine basic physiological, energy and biochemical reactions of athletes during fitness training in people in a health risk. (6PC)</li> <li>• Organize and evaluate energy expenditure of training, and estimate optimal body mass by body composition analysis procedures in healthy adults. (4PC)</li> <li>• Organize and evaluate energy expenditure of training, and estimate optimal body mass by body composition analysis procedures in the elderly. (4PC)</li> <li>• Organize and evaluate energy expenditure of training, and estimate optimal body mass by body composition analysis procedures in people in a health risk. (4PC)</li> <li>• Practical implementation of advanced fitness training technologies adapted to the conditions in which the training process is performed. (4PC)</li> </ul>





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Practical implementation of advanced corrective fitness training technologies to enhance movement functionality in healthy adults. (4PC)</li> <li>• Practical implementation of advanced corrective fitness training technologies to enhance movement functionality in the elderly. (4PC)</li> <li>• Practical implementation of advanced corrective fitness training technologies to enhance movement functionality in people in a health risk. (4PC)</li> <li>• Practical implementation of advanced fitness training technologies to enhance flexibility in healthy adults. (4PC)</li> <li>• Practical implementation of advanced fitness training technologies to enhance flexibility in the elderly. (4PC)</li> <li>• Practical implementation of advanced fitness training technologies to enhance flexibility in people in a health risk. (3PC)</li> </ul>					
2.6. Types of teaching:	<input type="checkbox"/> lectures <input type="checkbox"/> seminars and <u>workshops</u> <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in a fitness academies, centres or studies.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance	1	Written exam		Project	
	Experimental work		Research		Practical work	2
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 40% Term paper 40% Attendance 20%					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	LITERATURE IS ADAPTED TO INDIVIDUAL FITNESS TOPICS (the literature is listed within the course of the elective module Fitness).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL FITNESS TOPICS (the literature is listed within the course of the elective module Fitness).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Marković, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN FITNESS 3</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Prof. Gordana Furjan- Mandić Ph.D. Asim Bradić, Ph.D., senior lecturer Saša Vuk, Ph.D. Boris Metikoš, mag.cin	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme (SGPSP)	1.9. Expected number of students in the course	30
1.4. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is to gain knowledge of advanced technologies of practical work in the field of conducting individual and group fitness training programs for healthy adults, the elderly, and people in a health risk.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will acquire the necessary knowledge to organize, manage and lead in the area of fitness based on specialist training for obtaining a professional title of a coaching profession specialist - fitness		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the health status and abilities of healthy adults, the elderly, and people in a health risk, as well as practically implement the plan and programme for individual and group fitness training.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, conduct and control fitness testing of healthy adults, the elderly, and people in a health risk, and be able to interpret the results obtained</li> <li>Organize, conduct and control the assessment of energy performance of training and optimal body mass by body composition analysis procedures</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"><li>• Define and explain the basic principles and methods of resistance training and flexibility training</li><li>• Define and explain the basic principles and methods of balance and stabilization training and cardiovascular training</li><li>• Define and explain indications and contraindications for particular types of exercise for the elderly</li><li>• Define and explain the indications and contraindications for the exercise for people in a health risk</li><li>• Properly demonstrate functional resistance exercises, stretching exercises, cardio and balance exercises, and teach healthy, the elderly, and people in a health risk how to perform them.</li><li>• Perform short-term, mid-term, and long-term individual fitness training programs with healthy, the elderly, and people in a health risk.</li><li>• Properly demonstrate the techniques of aerobics and other group fitness programs, and teach healthy, the elderly, and people in a health risk how to perform them.</li><li>• Design and apply different types of aerobics and other group fitness programs to induce planned transformational effects</li><li>• Recognize and respond appropriately in the case of emergencies when dealing with people in a health risk.</li></ul>
2.5. Course content broken down in detail according to the course schedule	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished fitness coaches. In the second phase, students will assist or help with the implementation of individual and group fitness trainings with their mentor and distinguished fitness coaches. In the third phase, students will independently organize, design and implement individual and group fitness programs.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"><li>• Practical implementation of advanced fitness training technologies to enhance stabilization and balance in healthy adults. (4PC)</li><li>• Practical implementation of advanced fitness training technologies to enhance stabilization and balance in the elderly. (4PC)</li><li>• Practical implementation of advanced fitness training technologies to enhance stabilization and balance in people in a health risk. (4PC)</li><li>• Practical implementation of cardio fitness training technologies to enhance aerobic capacity in healthy adults. (6PC)</li><li>• Practical implementation of cardio fitness training technologies to enhance aerobic capacity in the elderly. (6PC)</li></ul>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Practical implementation of cardio fitness training technologies to enhance aerobic capacity in people in a health risk. (6PC)</li> <li>• Practical implementation of cardio fitness training technologies to enhance aerobic capacity in healthy adults. (6PC)</li> <li>• Practical implementation of cardio fitness training technologies to enhance aerobic capacity in the elderly. (6PC)</li> <li>• Practical implementation of cardio fitness training technologies to enhance aerobic capacity in people in a health risk. (6PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technique of performing physical conditioning and fitness exercises. (6PC)</li> <li>• Model advanced fitness training technologies adapted to the conditions in which the training process is performed (gym, fitness room, fitness trail, athletic stadium, sports hall, sandpit, etc.). (6PC)</li> </ul>					
2.6. Types of teaching:	<input type="checkbox"/> lectures <input type="checkbox"/> seminars and <u>workshops</u> <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in a fitness academies, centres or studies.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam						
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	LITERATURE IS ADAPTED TO INDIVIDUAL FITNESS TOPICS (the literature is listed within the course of the elective module Fitness).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL FITNESS TOPICS (the literature is listed within the course of the elective module Fitness).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Marković, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN FITNESS 4</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Prof. Gordana Furjan- Mandić Ph.D. Asim Bradić, Ph.D., senior lecturer Saša Vuk, Ph.D. Boris Metikoš, mag.cin	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme (SGPSP)	1.9. Expected number of students in the course	30
1.4. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is to gain knowledge of advanced technologies of practical work in the field of conducting individual and group fitness training programs for healthy adults, the elderly, and people in a health risk.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will acquire the necessary knowledge to organize, manage and lead in the area of fitness based on specialist training for obtaining a professional title of a coaching profession specialist - fitness		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the health status and abilities of healthy adults, the elderly, and people in a health risk, as well as practically implement the plan and programme for individual and group fitness training.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, conduct and control fitness testing of healthy adults, the elderly, and people in a health risk, and be able to interpret the results obtained</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, conduct and control the assessment of energy performance of training and optimal body mass by body composition analysis procedures</li> <li>• Define and explain the basic principles and methods of resistance training and flexibility training</li> <li>• Define and explain the basic principles and methods of balance and stabilization training and cardiovascular training</li> <li>• Define and explain indications and contraindications for particular types of exercise for the elderly</li> <li>• Define and explain the indications and contraindications for the exercise for people in a health risk</li> <li>• Properly demonstrate functional resistance exercises, stretching exercises, cardio and balance exercises, and teach healthy, the elderly, and people in a health risk how to perform them.</li> <li>• Perform short-term, mid-term, and long-term individual fitness training programs with healthy, the elderly, and people in a health risk.</li> <li>• Properly demonstrate the techniques of aerobics and other group fitness programs, and teach healthy, the elderly, and people in a health risk how to perform them.</li> <li>• Design and apply different types of aerobics and other group fitness programs to induce planned transformational effects</li> <li>• Recognize and respond appropriately in the case of emergencies when dealing with people in a health risk.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished fitness coaches. In the second phase, students will assist or help with the implementation of individual and group fitness trainings with their mentor and distinguished fitness coaches. In the third phase, students will independently organize, design and implement individual and group fitness programs.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced fitness training technologies with the use of special training and equipment (platforms, vibratory plate, etc.) (6PC)</li> <li>• Practical implementation of fitness training plan and programme in individual training in healthy adults. (6PC)</li> <li>• Practical implementation of fitness training plan and programme in individual training in the elderly. (6PC)</li> <li>• Practical implementation of fitness training plan and programme in individual training in people in a health risk. (6PC)</li> <li>• Practical implementation of aerobics training plan and programme and other types of group fitness programmes in healthy adults (GFP). (6PC)</li> </ul>





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Practical implementation of aerobics training plan and programme and other types of group fitness programmes in the elderly (GFP). (6PC)</li> <li>• Practical implementation of aerobics training plan and programme and other types of group fitness programmes in people in a health risk (GFP). (6PC)</li> <li>• Mastering the skills of independent and team work in fitness training. (6PC)</li> <li>• Creating new training technologies to enhance fitness training motivation. (6PC)</li> <li>• Creating new training technologies to correct the functionality of movement of the individual involved in fitness training. (6PC)</li> <li>• Creation of new training technologies to enhance cardio- individual and group fitness training programs. (6PC)</li> <li>• Practical application of information technology in the modelling of fitness training plans and programs. (9PC)</li> </ul>					
2.6. Types of teaching:	<input type="checkbox"/> lectures <input type="checkbox"/> seminars and <u>workshops</u> <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in a fitness academies, centres or studies.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance	1	Written exam		Project	
	Experimental work		Research		Practical work	2
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 40% Term paper 40% Attendance 20%					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	LITERATURE IS ADAPTED TO INDIVIDUAL FITNESS TOPICS (the literature is listed within the course of the elective module Fitness).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL FITNESS TOPICS (the literature is listed within the course of the elective module Fitness).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

**Study major- PHYSICAL RECREATION**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Mirna Andrijašević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN PHYSICAL RECREATION I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist.Prof. Drena Trkulja Petković, Ph.D. Assist. Prof. Danijel Jurakić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme (SGPSP)	1.9. Expected number of students in the course	30
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is gaining knowledge on how to apply sports recreation programs for different needs		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on the criteria and principles of application of sports recreation.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently perform basic diagnostic procedures to determine the state of programme participants for the purpose of transformation processes.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of participants in sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures to evaluate the morphological, motor and functional (under supervision) characteristics of children and young people for the purpose of sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of adults for the purpose of sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of the elderly for the purpose of sports and recreational programs</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize, implement and control the implementation of the planned and programmed sports recreation programme in daily leisure time.</li> <li>Organize, implement and control specific programs (active breaks) for the needs of different professions.</li> </ul>						
<p>2.5. Course content broken down in detail according to the course schedule</p>	<ul style="list-style-type: none"> <li>Organize and implement diagnostic procedures for determining the morphological characteristics of children and young people in sports recreation. (6PC)</li> <li>Organize and implement diagnostic procedures to determine the morphological characteristics of adults in sports recreation. (6PC)</li> <li>Organize and implement diagnostic procedures to determine the morphological characteristics of the elderly in sports recreation. (6PC)</li> <li>Organize and implement diagnostic procedures for determining the motor skills of children and young people in sports recreation. (6PC)</li> <li>Organize and implement diagnostic procedures for determining the motor skills of adults in sports recreation. (6PC)</li> </ul>						
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>				
<p>2.8. Student responsibilities</p>	<p>Attending a sport coaching internship in sports clubs, sports camps or during the preparation of national sports selections.</p>						
<p>2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):</p>	<p>Attendance</p>		<p>Written exam</p>		<p>Project</p>		
	<p>Experimental work</p>		<p>Research</p>		<p>Practical work</p>		
	<p>Essay</p>		<p>Report</p>		<p>(other)</p>		
	<p>Preliminary exams</p>		<p>Term paper</p>		<p>(other)</p>		
			<p>Oral exam</p>		<p>(other)</p>		
<p>2.10. Assessment and evaluation of students' work during class and at the final exam</p>	<p>Practical work 60%            Term paper 20%            Oral exam 20%</p>						



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	Title	Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	THE LITERATURE IS LISTED WITHIN THE COMPULSORY COURSES OF THE MODULE		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS LISTED WITHIN THE COMPULSORY COURSES OF THE MODULE		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Mirna Andrijašević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN PHYSICAL RECREATION II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist.Prof. Drena Trkulja Petković, Ph.D. Assist. Prof. Danijel Jurakić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme (SGPSP)	1.9. Expected number of students in the course	30
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is gaining knowledge on how to apply sports recreation programs for different needs		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on the criteria and principles of application of sports recreation.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently perform basic diagnostic procedures to determine the state of programme participants for the purpose of transformation processes.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of participants in sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures to evaluate the morphological, motor and functional (under supervision) characteristics of children and young people for the purpose of sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of adults for the purpose of sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of the elderly for the purpose of sports and recreational programs</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize, implement and control the implementation of the planned and programmed sports recreation programme in daily leisure time.</li> <li>Organize, implement and control specific programs (active breaks) for the needs of different professions.</li> </ul>						
2.5. Course content broken down in detail according to the course schedule	<ul style="list-style-type: none"> <li>Organize and implement diagnostic procedures for determining the motor skills of the elderly in sports recreation. (6PC)</li> <li>Application and practical use of modern aids, devices and equipment for the needs of various sports recreation programs. (7PC)</li> <li>Implementing sports and recreational programs aimed at improving aerobic fitness. (8 PC)</li> <li>Implementing sports and recreational programs aimed at improving muscular strength and power. (8 PC)</li> <li>Implementing sports and recreational programs aimed at improving flexibility. (8 PC)</li> <li>Implementation of sports and recreational programs for the purpose of relaxation. (8 PC)</li> </ul>						
2.6. Types of teaching:	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:				
2.8. Student responsibilities	Attending a sport coaching internship in sports clubs, sports camps or during the preparation of national sports selections.						
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project		
	Experimental work		Research		Practical work	3	
	Essay		Report		(other)		
	Preliminary exams		Term paper	1	(other)		
			Oral exam	1	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20%						
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media	





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	THE LITERATURE IS LISTED WITHIN THE COMPULSORY COURSES OF THE MODULE		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS LISTED WITHIN THE COMPULSORY COURSES OF THE MODULE		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Mirna Andrijašević, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN PHYSICAL RECREATION III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist.Prof. Drena Trkulja Petković, Ph.D. Assist. Prof. Danijel Jurakić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme (SGPSP)	1.9. Expected number of students in the course	30
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is gaining knowledge on how to apply sports recreation programs for different needs		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on the criteria and principles of application of sports recreation.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently perform basic diagnostic procedures to determine the state of programme participants for the purpose of transformation processes.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of participants in sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures to evaluate the morphological, motor and functional (under supervision) characteristics of children and young people for the purpose of sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of adults for the purpose of sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of the elderly for the purpose of sports and recreational programs</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize, implement and control the implementation of the planned and programmed sports recreation programme in daily leisure time.</li> <li>Organize, implement and control specific programs (active breaks) for the needs of different professions.</li> </ul>				
<p>2.5. Course content broken down in detail according to the course schedule</p>	<ul style="list-style-type: none"> <li>Implementation of sports and recreational programs for the purpose of correction. (8 PC)</li> <li>Implementation of specific sports and recreational programs for children and young people. (8 PC)</li> <li>Implementation of specific sports and recreational programs for adults for the purpose of professional work. (6PC)</li> <li>Implementation of specific sports and recreational programs for adults in leisure time. (8 PC)</li> <li>Implementation of specific sports and recreational programs for the elderly. (6PC)</li> <li>Implementation of specific health-prevention programs with the aim of obesity prevention. (8 PC)</li> <li>Implementation of specific health-prevention programs with the aim of cardiovascular diseases prevention. (8 PC)</li> <li>Implementation of specific health-prevention programs with the aim of stress management. (8 PC)</li> </ul>				
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>		
<p>2.8. Student responsibilities</p>	<p>Attending a sport coaching internship in sports clubs, sports camps or during the preparation of national sports selections.</p>				
<p>2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):</p>	Attendance		Written exam		Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper		(other)
			Oral exam		(other)
<p>2.10. Assessment and evaluation of students' work during class and at the final exam</p>	<p>Practical work 60%          Term paper 20%          Oral exam 20%</p>				



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	Title	Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	THE LITERATURE IS LISTED WITHIN THE COMPULSORY COURSES OF THE MODULE		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS LISTED WITHIN THE COMPULSORY COURSES OF THE MODULE		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Mirna Andrijašević, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN PHYSICAL RECREATION IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist.Prof. Drena Trkulja Petković, Ph.D. Assist. Prof. Danijel Jurakić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme (SGPSP)	1.9. Expected number of students in the course	30
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is gaining knowledge on how to apply sports recreation programs for different needs		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on the criteria and principles of application of sports recreation.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently perform basic diagnostic procedures to determine the state of programme participants for the purpose of transformation processes.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of participants in sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures to evaluate the morphological, motor and functional (under supervision) characteristics of children and young people for the purpose of sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of adults for the purpose of sports and recreational programs.</li> <li>• Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of the elderly for the purpose of sports and recreational programs</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize, implement and control the implementation of the planned and programmed sports recreation programme in daily leisure time.</li> <li>Organize, implement and control specific programs (active breaks) for the needs of different professions.</li> </ul>					
<p>2.5. Course content broken down in detail according to the course schedule</p>	<ul style="list-style-type: none"> <li>Organization and implementation of sports and recreational programs for the purpose of tourism. (10 PC)</li> <li>Organization and implementation of specific sports and recreational programs for the needs of coastal tourism. (6PC)</li> <li>Organization and implementation of specific sports and recreational programs for the needs of continental tourism. (6PC)</li> <li>Organization and implementation of specific sports and recreational programs for the needs of spa (hot spring) tourism. (6PC)</li> <li>Introduction to the advantages of individual tourist sites. (6PC)</li> <li>Organization and implementation of various outdoor sports and recreation programs. (6PC)</li> <li>Organization and implementation of specific programs related to thalassotherapy. (6PC)</li> <li>Organization and implementation of sports and recreational programs based on the comparative advantages of the site. (6PC)</li> <li>Organization and implementation of sports and recreational programs based on complementary features of tourism resources. (6PC)</li> <li>Application of information technology in modelling plans and programs of sports recreation. (7PC)</li> <li>Creating new sports and recreational content. (10 PC)</li> </ul>					
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>			
<p>2.8. Student responsibilities</p>	<p>Attending a sport coaching internship in sports clubs, sports camps or during the preparation of national sports selections.</p>					
<p>2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of</p>	<p>Attendance</p>		<p>Written exam</p>		<p>Project</p>	
	<p>Experimental work</p>		<p>Research</p>		<p>Practical work</p>	<p>3</p>
	<p>Essay</p>		<p>Report</p>		<p>(other)</p>	



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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<i>ECTS credits corresponds to the credit value of the course):</i>	Preliminary exams		Term paper	1	(other)	
			Oral exam	1	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20%					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	THE LITERATURE IS LISTED WITHIN THE COMPULSORY COURSES OF THE MODULE					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS LISTED WITHIN THE COMPULSORY COURSES OF THE MODULE					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

**Study major- MISCELLANEOUS SPORTS**





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Vesna Babić, Ph.D. Prof. Dragan Milanović, Ph.D. Assist. Prof. Ljubomir Antekolović, Ph.D. Assist. Prof. Dražen Harasin, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TRACK AND FIELD I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Marijo Baković, assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories. Specific learning outcomes at the course level are:		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="1"> <tr> <td data-bbox="589 1410 1032 1455"> <input type="checkbox"/> lectures         </td> <td data-bbox="1032 1410 1424 1455"> <input checked="" type="checkbox"/> independent tasks         </td> <td data-bbox="1424 1410 1968 1455"> <p>2.7. Comments:</p> </td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	<p>2.7. Comments:</p>
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Vesna Babić, Ph.D. Prof. Dragan Milanović, Ph.D. Assist. Prof. Ljubomir Antekolović, Ph.D. Assist. Prof. Dražen Harasin, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TRACK AND FIELD II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Marijo Baković, assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>		
<p>2.6. Types of teaching:</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><input type="checkbox"/> lectures</td> <td style="width: 50%;"><input checked="" type="checkbox"/> independent tasks</td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks		
	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Vesna Babić, Ph.D. Prof. Dragan Milanović, Ph.D. Assist. Prof. Ljubomir Antekolović, Ph.D. Assist. Prof. Dražen Harasin, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TRACK AND FIELD III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Marijo Baković, assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>• Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="0"> <tr> <td><input type="checkbox"/> lectures</td> <td><input checked="" type="checkbox"/> independent tasks</td> <td>2.7. Comments:</td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	2.7. Comments:
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	2.7. Comments:		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	3
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	1	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Vesna Babić, Ph.D. Prof. Dragan Milanović, Ph.D. Assist. Prof. Ljubomir Antekolović, Ph.D. Assist. Prof. Dražen Harasin, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TRACK AND FIELD IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Marijo Baković, assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>• Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>• Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>• Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>• Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>• Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media		
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Mario Baić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN WRESTLING I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Mario Baić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN WRESTLING II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Mario Baić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN WRESTLING III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>• Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="0"> <tr> <td data-bbox="600 1267 1025 1444"> <input type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and <u>workshops</u>  <input checked="" type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended courses         </td> <td data-bbox="1025 1267 1424 1444"> <input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input checked="" type="checkbox"/> mentoring  <input type="checkbox"/> (other)         </td> <td data-bbox="1424 1267 1968 1444"> <p>2.7. Comments:</p> </td> </tr> </table>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>
<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Mario Baić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN WRESTLING IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SAILING I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.				
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	2	(other)
			Oral exam	2	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).				
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).				
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SAILING II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SAILING III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>• Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.				
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1	(other)
			Oral exam	1	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).				
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).				
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SAILING IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	(other)
			Oral exam	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN JUDO I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Ivan Segedi, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	2 (other)
			Oral exam	2 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN JUDO II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Ivan Segedi, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN JUDO III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Ivan Segedi, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>• Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN JUDO IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Ivan Segedi, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN KARATE I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Ivan Segedi, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN KARATE II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Ivan Segedi, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN KARATE II.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Ivan Segedi, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>Practically implement the annual cycle training plan and programme. (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN KARATE IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Ivan Segedi, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Damir Knjaz, Ph.D. Prof. Bojan Matković, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN BASKETBALL I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Tomislav Rupčić, Ph.D., Senior Assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	7
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>
<p>2.6. Types of teaching:</p>	<p><input type="checkbox"/> lectures</p> <p><input checked="" type="checkbox"/> independent tasks</p>
<p>2.7. Comments:</p>	



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Damir Knjaz, Ph.D. Prof. Bojan Matković, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN BASKETBALL II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Tomislav Rupčić, Ph.D., Senior Assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	7
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>		
<p>2.6. Types of teaching:</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><input type="checkbox"/> lectures</td> <td style="width: 50%;"><input checked="" type="checkbox"/> independent tasks</td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks		
	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Damir Knjaz, Ph.D. Prof. Bojan Matković, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN BASKETBALL III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Tomislav Rupčić, Ph.D., Senior Assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	7
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>• Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="1"> <tr> <td data-bbox="600 1305 1025 1444"> <input type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and <u>workshops</u>  <input checked="" type="checkbox"/> practical classes  <input type="checkbox"/> entirely online         </td> <td data-bbox="1025 1305 1422 1444"> <input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input checked="" type="checkbox"/> mentoring         </td> <td data-bbox="1422 1305 1960 1444"> <p>2.7. Comments:</p> </td> </tr> </table>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring	<p>2.7. Comments:</p>
<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	3
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	1	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Damir Knjaz, Ph.D. Prof. Bojan Matković, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN BASKETBALL IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Tomislav Rupčić, Ph.D., Senior Assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	7
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>• Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>• Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>• Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>• Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>• Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Valentin Barišić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN FOOTBALL I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Dario Bašić, research assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	15
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Valentin Barišić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN FOOTBALL II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Dario Bašić, research assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	15
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Valentin Barišić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN FOOTBALL III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Dario Bašić, research assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	15
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>Practically implement the annual cycle training plan and programme. (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Valentin Barišić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN FOOTBALL IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Dario Bašić, research assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	15
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Nenad Marelić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN VOLLEYBALL I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Tomislav Rešetar, Ph.D. Assist. Prof. Tomislav Đurković, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	2 (other)
			Oral exam	2 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Nenad Marelić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN VOLLEYBALL II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Tomislav Rešetar, Ph.D. Assist. Prof. Tomislav Đurković, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media		
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Nenad Marelić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN VOLLEYBALL III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Tomislav Rešetar, Ph.D. Assist. Prof. Tomislav Đurković, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>Practically implement the annual cycle training plan and programme. (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Nenad Marelić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN VOLLEYBALL IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Tomislav Rešetar, Ph.D. Assist. Prof. Tomislav Đurković, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>• Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>• Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>• Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>• Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>• Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN DANCING I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Jadranka Vlašić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN DANCING II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Jadranka Vlašić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media		
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN DANCING III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Jadranka Vlašić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>Practically implement the annual cycle training plan and programme. (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="1"> <tr> <td data-bbox="589 1267 1025 1444"> <input type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and <u>workshops</u>  <input checked="" type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended courses                 </td> <td data-bbox="1025 1267 1424 1444"> <input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input checked="" type="checkbox"/> mentoring  <input type="checkbox"/> (other)                 </td> <td data-bbox="1424 1267 1968 1444"> <p>2.7. Comments:</p> </td> </tr> </table>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>
<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.				
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1	(other)
			Oral exam	1	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).				
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).				
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN DANCING IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Jadranka Vlašić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Leko, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SWIMMING I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Dajana Karaula, Ph.D., Assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.				
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	2	(other)
			Oral exam	2	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).				
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).				
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Leko, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SWIMMING II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Dajana Karaula, Ph.D., Assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Leko, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SWIMMING III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Dajana Karaula, Ph.D., Assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>										
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>Practically implement the annual cycle training plan and programme. (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>										
<p>2.6. Types of teaching:</p>	<table border="0"> <tr> <td><input type="checkbox"/> lectures</td> <td><input checked="" type="checkbox"/> independent tasks</td> </tr> <tr> <td><input checked="" type="checkbox"/> seminars and <u>workshops</u></td> <td><input type="checkbox"/> multimedia and networks</td> </tr> <tr> <td><input checked="" type="checkbox"/> practical classes</td> <td><input type="checkbox"/> laboratory classes</td> </tr> <tr> <td><input type="checkbox"/> entirely online</td> <td><input checked="" type="checkbox"/> mentoring</td> </tr> <tr> <td><input type="checkbox"/> blended courses</td> <td><input type="checkbox"/> (other)</td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	<input checked="" type="checkbox"/> seminars and <u>workshops</u>	<input type="checkbox"/> multimedia and networks	<input checked="" type="checkbox"/> practical classes	<input type="checkbox"/> laboratory classes	<input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> mentoring	<input type="checkbox"/> blended courses	<input type="checkbox"/> (other)
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks										
<input checked="" type="checkbox"/> seminars and <u>workshops</u>	<input type="checkbox"/> multimedia and networks										
<input checked="" type="checkbox"/> practical classes	<input type="checkbox"/> laboratory classes										
<input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> mentoring										
<input type="checkbox"/> blended courses	<input type="checkbox"/> (other)										
	<p>2.7. Comments:</p>										



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Leko, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SWIMMING IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Dajana Karaula, Ph.D., Assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Gordana Furjan-Mandić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Josipa Radaš, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	2 (other)
			Oral exam	2 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Gordana Furjan-Mandić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Josipa Radaš, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media		
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Gordana Furjan-Mandić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Josipa Radaš, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>• Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="0"> <tr> <td data-bbox="600 1267 1025 1442"> <input type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and <u>workshops</u>  <input checked="" type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended courses         </td> <td data-bbox="1025 1267 1424 1442"> <input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input checked="" type="checkbox"/> mentoring  <input type="checkbox"/> (other)         </td> <td data-bbox="1424 1267 1968 1442"> <p>2.7. Comments:</p> </td> </tr> </table>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>
<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Gordana Furjan-Mandić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Josipa Radaš, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Nada Grčić-Zubčević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN DIVING I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Dajana Karaula, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	2 (other)
			Oral exam	2 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Nada Grčić-Zubčević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN DIVING II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Dajana Karaula, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Nada Grčić-Zubčević, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN DIVING III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Dajana Karaula, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>Practically implement the annual cycle training plan and programme. (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Nada Grčić-Zubčević, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN DIVING IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Dajana Karaula, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Dinko Vuleta, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN HANDBALL I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Katarina Ohnjec, Ph.D., Igor Grujić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	7
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	2 (other)
			Oral exam	2 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Dinko Vuleta, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN HANDBALL II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Katarina Ohnjec, Ph.D., Igor Grujić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	7
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Dinko Vuleta, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN HANDBALL III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Katarina Ohnjec, Ph.D., Igor Grujić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	7
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>										
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>• Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>										
<p>2.6. Types of teaching:</p>	<table border="0"> <tr> <td><input type="checkbox"/> lectures</td> <td><input checked="" type="checkbox"/> independent tasks</td> </tr> <tr> <td><input checked="" type="checkbox"/> seminars and <u>workshops</u></td> <td><input type="checkbox"/> multimedia and networks</td> </tr> <tr> <td><input checked="" type="checkbox"/> practical classes</td> <td><input type="checkbox"/> laboratory classes</td> </tr> <tr> <td><input type="checkbox"/> entirely online</td> <td><input checked="" type="checkbox"/> mentoring</td> </tr> <tr> <td><input type="checkbox"/> blended courses</td> <td><input type="checkbox"/> (other)</td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	<input checked="" type="checkbox"/> seminars and <u>workshops</u>	<input type="checkbox"/> multimedia and networks	<input checked="" type="checkbox"/> practical classes	<input type="checkbox"/> laboratory classes	<input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> mentoring	<input type="checkbox"/> blended courses	<input type="checkbox"/> (other)
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks										
<input checked="" type="checkbox"/> seminars and <u>workshops</u>	<input type="checkbox"/> multimedia and networks										
<input checked="" type="checkbox"/> practical classes	<input type="checkbox"/> laboratory classes										
<input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> mentoring										
<input type="checkbox"/> blended courses	<input type="checkbox"/> (other)										
	<p>2.7. Comments:</p>										



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Dinko Vuleta, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN HANDBALL IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Katarina Ohnjec, Ph.D., Igor Grujić, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	7
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Bojan Matković, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SKIING I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Vjekoslav Cigrovski, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	2 (other)
			Oral exam	2 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Bojan Matković, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SKIING II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Vjekoslav Cigrovski, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Bojan Matković, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SKIING III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Assist. Prof. Vjekoslav Cigrovski, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>Practically implement the annual cycle training plan and programme. (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.				
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1	(other)
			Oral exam	1	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).				
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).				
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Bojan Matković, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SKIING IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Assist. Prof. Vjekoslav Cigrovski, Ph.D.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Kamenka Živčić Marković, Ph.D. Assist. Prof. Željko Hraski, Ph.D. Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS IV.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Mario Možnik, research assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="1"> <tr> <td data-bbox="589 1337 1028 1382"> <input type="checkbox"/> lectures         </td> <td data-bbox="1028 1337 1424 1382"> <input checked="" type="checkbox"/> independent tasks         </td> <td data-bbox="1424 1337 1966 1382"> <p>2.7. Comments:</p> </td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	<p>2.7. Comments:</p>
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Kamenka Živčić Marković, Ph.D. Assist. Prof. Željko Hraski, Ph.D. Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Mario Možnik, research assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>		
<p>2.6. Types of teaching:</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><input type="checkbox"/> lectures</td> <td style="width: 50%;"><input checked="" type="checkbox"/> independent tasks</td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks		
	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Kamenka Živčić Marković, Ph.D. Assist. Prof. Željko Hraski, Ph.D. Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers	Mario Možnik, research assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>• Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="0"> <tr> <td><input type="checkbox"/> lectures</td> <td><input checked="" type="checkbox"/> independent tasks</td> <td>2.7. Comments:</td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	2.7. Comments:
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	2.7. Comments:		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	3
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	1	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Kamenka Živčić Marković, Ph.D. Assist. Prof. Željko Hraski, Ph.D. Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers	Mario Možnik, research assistant	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>Organize and implement a planned and programmed training process in different time cycles.</li> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media		
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SHOOTING I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	2 (other)
			Oral exam	2 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SHOOTING II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SHOOTING III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>Practically implement the annual cycle training plan and programme. (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SHOOTING IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Franjo Prot, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TAEKWONDO I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	2 (other)
			Oral exam	2 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Franjo Prot, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TAEKWONDO II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>		
<p>2.6. Types of teaching:</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><input type="checkbox"/> lectures</td> <td style="width: 50%;"><input checked="" type="checkbox"/> independent tasks</td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks		
	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Franjo Prot, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TAEKWONDO III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>Practically implement the annual cycle training plan and programme. (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Franjo Prot, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TAEKWONDO IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Boris Neljak , Ph.D. Assist. Prof. Petar Barbaros Tudor, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TENNIS I.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC)</li> <li>• Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="1"> <tr> <td data-bbox="589 1337 1028 1382"> <input type="checkbox"/> lectures         </td> <td data-bbox="1028 1337 1422 1382"> <input checked="" type="checkbox"/> independent tasks         </td> <td data-bbox="1422 1337 1960 1382"> <p>2.7. Comments:</p> </td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	<p>2.7. Comments:</p>
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Boris Neljak , Ph.D. Assist. Prof. Petar Barbaros Tudor, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TENNIS II.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring
		<p>2.7. Comments:</p>



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	<input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media		
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Boris Neljak , Ph.D. Assist. Prof. Petar Barbaros Tudor, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TENNIS III.</b>	1.7. Credits (ECTS)	0
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



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	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC)</li> <li>Practically implement the annual cycle training plan and programme. (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4PC)</li> <li>Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



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	<input checked="" type="checkbox"/> fieldwork			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	1 (other)
			Oral exam	1 (other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Boris Neljak , Ph.D. Assist. Prof. Petar Barbaros Tudor, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN TENNIS IV.</b>	1.7. Credits (ECTS)	5
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to perform practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently implement diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





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	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the sport coaching internship.</p> <p>List of programme contents of sport coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training of athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, planning of construction and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children athletes and health care of children athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



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2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9 Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	(other)
			Oral exam	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



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**Study Major - MISCELLANEOUS SPORTS - Orientation ACROBATIC ROCK AND ROLL (NEW)**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>KINESIOLOGICAL ANALYSIS OF ACROBATIC ROCK AND ROLL</b>	1.7. Credit points (ECTS)	6
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) Teaching hours: 22L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The course in Kinesiological Analysis of Acrobatic Rock and Roll is aimed at acquiring specific knowledge related to the main structural, anthropological and biomechanical features of acrobatic rock and roll, as well as the way of qualitative integration of the information obtained into the dance training system.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Knowledge of the Kinesiological Analysis of Acrobatic Rock and Roll will provide students with a high-quality analysis of structural, biomechanical, anatomical and functional knowledge of acrobatic rock and roll and their level of importance in the process of teaching and training dancers from a beginner level to the level of participants in the world's top-level competitions.		



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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of how to model the development of the sports activity in qualitative and quantitative form;</li> <li>- knowledge related to the importance of defining the structural features of acrobatic rock and roll, the correlation of motion structures and situation structures, as well as the knowledge to define the importance of particular phases and sub-phases in the final result;</li> <li>- knowledge of the interrelation of anthropological characteristics, defining a hierarchical relationship between motor and functional abilities, which can be the basis for planning and programming of the training process;</li> <li>- knowledge of how to register and analyse the most important biomechanical parameters of acrobatic rock and roll.</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Developmental Analysis of Acrobatic Rock and Roll (2L)</li> <li>2. Analysis of trends of achieved results, development models and forecast of the development models of acrobatic rock and roll. (2L+2S)</li> <li>3. Classification of the structure in acrobatic rock and roll, interplay of motion structures and situation structure, hierarchical classification of acrobatic rock and roll movements (2L +2S)</li> <li>4. Analytical elaboration of phases, subphases and structural units in acrobatic rock and roll (2L +2S)</li> <li>5. Ways of registering biomechanical parameters of dance elements, methods of analysis and interpretation of registered biomechanical parameters, comparison of biomechanical parameters of different sport activities (2L +2S)</li> <li>6. Model characteristics of motion in the field of biomechanical sizes (2L +2S)</li> <li>7. Influence of anthropological characteristics on biomechanical parameters in acrobatic rock and roll (2L +2S)</li> <li>8. Relationship between anthropological characteristics and motion structures and acrobatic rock and roll situations (2L +2S)</li> <li>9. Structural analysis of technical and technical-tactical dance elements in relation to the attributes of acrobatic rock and roll (2L +2S)</li> <li>10. Taxonomic analysis of athlete groups, analysis of relationships of taxonomic groups within a dance couple, micro-sociological structure within the dance couple, dance couple homogenization (2L +2S)</li> <li>11. Technical characteristics and method of use of the device for registration and presentation of individual parts and the entirety of the motor structures of sub-phases and phases of acrobatic rock and roll (3L +4S)</li> </ol>		
<p>2.6. Types of teaching:</p>	<p>X lectures</p>	<p>X independent tasks</p>	<p>2.7. Comments:</p>



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	<input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	regular attendance, active participation in the classes, independent research assignments					
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.72	Written exam		Project	
	Experimental work		Research	1.28.	Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam	4	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Attendance 12%. Research 21%. Oral exam 67%					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	Greene Haas, J. (2010). Ples: anatomija (Dance: Anatomy). Belgrade: Data Status			5		
	Krističević, Tomislav; Mejovšek, Mladen; Baščevan, Saščevan. Comparative Kinematic Analysis of Preparation Phase of Take-Off in Acrobatic Elements from Stuff Position // Proceeding Book: Integrative Power of Kinesiology, 6th			10		



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	International Scientific Conference / Milanović, Dragan; Sporiš, Sporiš, (editors). Zagreb: Faculty of Kinesiology, 2011. 158-162		
	Živčić, Kamenka; Krističević, Tomislav. Specifične pripremne vježbi u akrobatici (Specific preparatory exercises in acrobatics). // Kondicijski trening (Physical conditioning). 6 (2008) , 1; 22-29	5	
	Živčić Marković, Kamenka; Stibilj Batinić, Tatjana; Krističević, Tomislav. Kinesiological prevention in preschool and early school education. // Croatian Sports Medical Journal. 27 (2012) , 2; 108-114		Available online
	Krističević, Tomislav; Knjaz, Damir; Antekolović, Ljubomir. Comparasion of two types of tucked forward somersault in acrobatic rock'n'roll // 3rd International scientific conference Kinesiology - New Perspectives : proceedings book / Milanović, Dragan ; Prot, Franjo (ur.). Zagreb: Faculty of Kinesiology, 2002. 222-225	10	
	Kristicevic, Tomislav; Wolf-Cvitak, Jasenka; Ružic, Lana. Usporedna analiza odabranih kinematičkih parametara u izvedbama zgrcenog salta naprijed s različitih odraznih površina (Comparative analysis of selected kinematic parameters in the performance of a tucked somersault from different take-off surfaces). // Croatian Sports Medical Journal: Newsletter of the Croatian Olympic Committee. 16 (2002) , 1-3; 30-37	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	Acrobatic rock and roll b-class elements. // World Rock'n'Roll Confederation. Available online at <a href="http://www.brbf-fbrb.org/rules/B-Klasse%20Acrobatic%20reglement%202016.pdf">http://www.brbf-fbrb.org/rules/B-Klasse%20Acrobatic%20reglement%202016.pdf</a>		



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	Lutsenko, L.,_Kyzim, P. (2015). Some contradictions in contemporary assessment acrobatic elements used in the compositions of the category B-class in acrobatic rock'n'roll. Slobozhanskyi herald of science and sport 2(46):97-10. Available online at <a href="http://journals.urau.ua/index.php/1991-0177/article/view/41611/49296">http://journals.urau.ua/index.php/1991-0177/article/view/41611/49296</a>
2.13 Quality assurance methods that ensure the acquisition of output competences	Partial examination of the acquisition of the course material Research work for the duration of the study programme Anonymous student survey

**1. COURSE DESCRIPTION - GENERAL INFORMATION**

1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>APPLIED RESEARCH IN ACROBATIC ROCK AND ROLL</b>	1.7. Credit points (ECTS)	4
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 (16L +14S) Teaching hours: 15L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	

**2. COURSE DESCRIPTION**

2.1. Course objectives	The objective of the course is to introduce students to the directions and structure of scientific and professional research in dancing and the importance of implementing scientific and professional knowledge in the system of sports preparation of athletes. The secondary objective of the course is to enable and encourage students in the independent,
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	professional and scientific research of their chosen sport activity and to actively reflect on the applicability of the lessons learned in education, training and recreation.
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no prerequisites for enrolment.
2.3. Learning outcomes at the programme level to which the course contributes	Knowledge of the importance of some applied research and new insights will enable students to perform professional coaching work in acrobatic rock and roll at a higher level. Students will learn how to apply the research results in the field of acrobatic rock and roll in terms of practical application in the process of sports preparation.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students gain: <ul style="list-style-type: none"> <li>- knowledge of different methodology of scientific and professional research in acrobatic rock and roll,</li> <li>- knowledge about the structure of scientific and professional research in acrobatic rock and roll,</li> <li>- knowledge of the principles and characteristics of the research plan,</li> <li>- knowledge that enables them independent research in the field of acrobatic rock and roll,</li> <li>- knowledge of interpretation of research results and their application in acrobatic rock and roll,</li> </ul>
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars <ol style="list-style-type: none"> <li>1. Structure of scientific and professional research in acrobatic rock and roll (2L)</li> <li>2. Methodology of scientific and professional research in acrobatic rock and roll (2P +2S)</li> <li>3. Registration, interpretation and application of the results of the study of biomechanical characteristics in acrobatic rock and roll (2L +2S)</li> <li>4. Registration, interpretation and application of results of structural characteristics research in acrobatic rock and roll (2L +2S)</li> </ol>



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	<p>5. Registration, interpretation and application of the results of the study of anthropological characteristics in acrobatic rock and roll (2L +2S)</p> <p>6. Registration, interpretation and application of the results of the survey on the level of training characteristics of athletes of different age groups (2L +2S)</p> <p>7. Registration, interpretation and application of the results of the research on the characteristics of training of athletes of different competition levels and quality levels (2L +2S)</p> <p>8. Research on the construction and validation of specific diagnostic procedures in acrobatic rock and roll and some possibilities of applying new diagnostic procedures in the evaluation of the level of level of training in acrobatic rock and roll (2L +2S)</p>				
2.6. Types of teaching:	<p>X lectures</p> <p>X seminars and workshops</p> <p><input type="checkbox"/> practical classes</p> <p><input type="checkbox"/> entirely online</p> <p><input type="checkbox"/> blended courses</p> <p><input type="checkbox"/> fieldwork</p>	<p>X independent tasks</p> <p><input type="checkbox"/> multimedia and networks</p> <p><input type="checkbox"/> laboratory classes</p> <p><input type="checkbox"/> mentoring</p> <p><input type="checkbox"/> (other)</p>	2.7. Comments:		
2.8. Student responsibilities	regular attendance, active participation in the classes, independent research assignments				
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.5	Written exam		Project
	Experimental work		Research	1.5	Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper		(other)
			Oral exam	2	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Attendance 12.5%. Research 37.5%. Oral exam 50%.				



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	Title	Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	Kristicevic, Tomislav; Wolf-Cvitak, Jasenka; Ružic, Lana.  Usporedna analiza odabranih kinematičkih parametara u izvedbama zgrcenog salta naprijed s različitih odraznih površina (Comparative analysis of selected kinematic parameters in the performance of a tucked somersault from different take-off surfaces). // Croatian Sports Medical Journal: Newsletter of the Croatian Olympic Committee. 16 (2002) , 1-3; 30-37	3	
	Živčić, Kamenka; Krističević, Tomislav.  Specifične pripremne vježbi u akrobatici (Specific preparatory exercises in acrobatics). // Kondicijski trening (Physical conditioning). 6 (2008) , 1; 22-29	5	
	Živčić Marković, Kamenka; Stibilj Batinić, Tatjana; Krističević, Tomislav.  Kinesiological prevention in preschool and early school education. // Croatian Sports Medical Journal. 27 (2012) , 2; 108-114		Available online
	Greene Haas, J. (2010). Ples: anatomija (Dance: Anatomy). Belgrade: Data Status	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)			
2.13 Quality assurance methods that ensure the acquisition of output competences	Partial examination of the acquisition of the course material Research work for the duration of the study programme Anonymous student survey		



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<b>1. COURSE DESCRIPTION - GENERAL INFORMATION</b>			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN ACROBATIC ROCK AND ROLL</b>	1.7. Credit points (ECTS)	6
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) Teaching hours: 15L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
<b>2. COURSE DESCRIPTION</b>			
2.1. Course objectives	The objective of the course Modelling and Evaluating the Process of Physical Conditioning is to provide students with knowledge about the goals and tasks of physical conditioning within the overall concept of sports and recreational training and its impact on the realization and improvement of performance, as well as the relationship between technical, tactical, psychological and physical conditioning.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no prerequisites for enrolment.		



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<p>2.3. Learning outcomes at the programme level to which the course contributes</p>	<p>Students gain knowledge about the integration of physical conditioning in each phase of sports training, in relation to the age and sex of the dancer, the quality level as well as the integration of physical conditioning within the annual or multi-year dancer training process.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of the goals and features of physical conditioning in sports training,</li> <li>- knowledge of the goals and features of physical conditioning for dancers of different ages,</li> <li>- knowledge of the goals and features of physical conditioning for dancers of different sexes,</li> <li>- knowledge of the goals and features of physical conditioning of various stages of a sports career,</li> <li>- knowledge of the goals and features of physical conditioning of the various stages within the annual periodization,</li> <li>- knowledge of different methods of physical conditioning.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Physical conditioning as a sport training category (1L)</li> <li>2. Physical conditioning as a process of developing physical fitness that is important for success in dance. Different training methods in the context of physical conditioning.(2L +2S)</li> <li>3. Periodization and modelling of training for the development of functional and motor skills and morphological characteristics of dancers (2L +2S)</li> <li>4. Advanced technologies for the development of functional and motor skills of athletes in acrobatic rock and roll (2L +2S)</li> <li>5. Sensitive stages of development of functional abilities as criteria for directing the training process, sensitive stages of developing motor skills as criteria for directing the training process (2L +2S)</li> </ol>



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	<p>6. Analytical approach to fitness training of top dancers in a multi-year cycle (2L +2S)</p> <p>7. Analytical approach to physical conditioning training of top dancers in a one-year cycle (2L +2S)</p> <p>8. Content selection and loading dosage in training technology for the development of functional skills in dance. Content selection and load dosing in training technology for the development of motor skills in acrobatic rock and roll. (2L +2S)</p> <p>9. New insights into the possibilities of developing functional and motor skills gained through applied research of acrobatic rock and roll (2L +2S)</p> <p>10. Application of state-of-the-art physical conditioning technologies in daily training of acrobatic rock and roll (2L +2S)</p> <p>11. Principles and rules in the construction of training operators for the development of basic and specific physical conditioning skills in acrobatic rock and roll (2L +2S)</p> <p>12. Differential characteristics of physical conditioning with respect to sex, age and qualitative level of athletes (2L +2S)</p>				
<p>2.6. Types of teaching:</p>	<p>X lectures  X seminars and workshops  <input type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended courses  <input type="checkbox"/> fieldwork</p>	<p>X-independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring  <input type="checkbox"/> (other)</p>	<p>2.7. Comments:</p>		
<p>2.8. Student responsibilities</p>	<p>regular attendance, active participation in the classes, independent research assignments</p>				
<p>2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):</p>	<p>Attendance</p>	<p>0.72</p>	<p>Written exam</p>	<p>1.28.</p>	<p>Project</p>
	<p>Experimental work</p>		<p>Research</p>		<p>Practical work</p>
	<p>Essay</p>		<p>Report</p>		<p>(other)</p>
	<p>Preliminary exams</p>		<p>Term paper</p>	<p>1.50</p>	<p>(other)</p>
			<p>Oral exam</p>	<p>2.50</p>	<p>(other)</p>



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<p>2.10. Assessment and evaluation of students' work during class and at the final exam</p>	<p>Class Activity - 12%. Term paper - 25%. Written exam - 21.5%. Oral exam - 41.5%.</p>		
<p>2.11. Required literature (available in the library and through other media)</p>	<p>Title</p>	<p>Number of copies in the library</p>	<p>Availability through other media</p>
	<p>Greene Haas, J. (2010). Ples: anatomija (Dance: Anatomy). Belgrade: Data Status</p>	<p>8</p>	
	<p>Živčić, Kamenka; Krističević, Tomislav. Specifične pripremne vježbi u akrobatici (Specific preparatory exercises in acrobatics). // Kondicijski trening (Physical conditioning). 6 (2008) , 1; 22-29</p>	<p>5</p>	
	<p>Kristicevic, Tomislav; Wolf-Cvitak, Jasenka; Ružić, Lana. Usporedna analiza odabranih kinematičkih parametara u izvedbama zgrčenog salta naprijed s različitih odraznih površina (Comparative analysis of selected kinematic parameters in the performance of a tucked somersault from different take-off surfaces). // Croatian Sports Medical Journal: Newsletter of the Croatian Olympic Committee. 16 (2002) , 1-3; 30-37</p>		<p>Available online</p>
	<p>Živčić Marković, Kamenka; Stibilj Batinić, Tatjana; Krističević, Tomislav. Kinesiološki prevencija u predškolskoj i ranoj školskoj obrazovanju. // Croatian Sports Medical Journal. 27 (2012) , 2; 108-114</p>	<p>0</p>	<p>Available online</p>



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<p>2.12. Supplementary literature (at the time of application of the study programme proposal)</p>	<p>Acrobatic rock and roll b-class elements. // World Rock'n'Roll Confederation. Available online at <a href="http://www.brbf-fbrb.org/rules/B-Klasse%20Acrobatic%20reglement%202016.pdf">http://www.brbf-fbrb.org/rules/B-Klasse%20Acrobatic%20reglement%202016.pdf</a></p> <p>Lutsenko, L.,_Kyzim, P. (2015). Some contradictions in contemporary assessment acrobatic elements used in the compositions of the category B-class in acrobatic rock'n'roll. Slobozhanskyi herald of science and sport 2(46):97-10. Available online at <a href="http://journals.uran.ua/index.php/1991-0177/article/view/41611/49296">http://journals.uran.ua/index.php/1991-0177/article/view/41611/49296</a></p>
<p>2.13 Quality assurance methods that ensure the acquisition of output competences</p>	<p>Partial examination of the acquisition of the course material          Research work for the duration of the study programme          Anonymous student survey</p>

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN ACROBATIC ROCK AND ROLL</b>	1.7. Credit points (ECTS)	8
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	90 (46L +44S) Teaching hours: 45L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	



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2. COURSE DESCRIPTION	
2.1. Course objectives	The objective of the course Modelling and Evaluating Technical-Tactical Preparation in Acrobatic Rock and Roll is to provide students with knowledge about the goals and principles of technical and tactical preparation of dancers while respecting the basic structural, biomechanical and anatomical features of acrobatic rock and roll, linking them to the latest insights into the effects of various information transfer and adoption methods.
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no prerequisites for enrolment.
2.3. Learning outcomes at the programme level to which the course contributes	<p>Students will acquire the necessary theoretical and practical knowledge to independently design methodical teaching and learning procedures in acrobatic rock and roll. Based on the knowledge of the structural and biomechanical characteristics of the technical and technical-scene elements, the student will be able to choose contents, workloads and methods suitable for acquiring motor skills for the performance of technical and technical-scene elements.</p> <p>The basic learning outcome is the students' ability to transfer knowledge of teaching dancers of different ages and quality levels.</p>
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students gain:</p> <ul style="list-style-type: none"><li>- the knowledge needed to define elementary and advanced technical structures in the acrobatic rock and roll,</li><li>-the knowledge needed to define elementary and advanced techniques in acrobatic rock and roll,</li><li>- knowledge of methods of transmitting information in order to learn the technical structures of acrobatic rock and roll,</li><li>- knowledge of methods of acquiring information with the aim of learning technical structures of acrobatic rock and roll,</li><li>- knowledge of methods of transmitting information with the aim of learning choreography,</li><li>- knowledge of methods of acquiring information with the aim of learning choreography,</li></ul>



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<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars:</p> <ol style="list-style-type: none"><li>1. Definition, structure and features of rowing technical and tactical preparation (2L)</li><li>2. Programming the process of teaching technical-tactical choreography tasks in a multi-year and one-year training cycle in acrobatic rock and roll (2L +2S)</li><li>3. Procedures for the adoption, refinement, stabilization and automation of technical structures in acrobatic rock and roll (2 +2S)</li><li>4. Procedures for adopting, refining, stabilizing and automating tactical requirements in skating (2L +2S)</li><li>5. Learning Process: giving information (2L +2S)</li><li>6. Learning Process: demonstration (2P +2S)</li><li>7. Learning Process: performing a motor task (2L +2S)</li><li>8. Learning process: detecting and correcting motor errors (2L +2S)</li><li>9. Learning process: evaluation of learned technical-tactical knowledge (2L +2S)</li><li>10. Elementary technique training modelling (2L +2S)</li><li>11. Advanced technique training modelling (2L +2S)</li><li>12. Elementary technique training modelling with performing as a couple (2L +2S)</li><li>13. Advanced technique training modelling with performing as a couple (2L +2S)</li><li>14. Technique training modelling (2L +2S)</li><li>15. Hierarchical structure and order of teaching the elements of technical and technical-tactical preparedness (2L +2S)</li><li>16. Advanced technical and technical-tactical knowledge training: initial training, advanced training, situational coaching, competition coaching (2L +2S)</li></ol>
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	<p>17. Performance analysis of technique and choreography elements (2L +2S)</p> <p>18. Kinematic analysis systems for the detection and correction of motor errors (2L +2S)</p> <p>19. Use of modern technology in the process of learning the structures of motion in acrobatic rock and roll (2L +3S)</p> <p>20. Use of modern technology in the process of learning the structures of acrobatic rock and roll (2L +3S)</p> <p>21. Registration and application of statistical indicators of competitive activity and their application in the analysis of performance of individuals and couples (3L +2S)</p> <p>22. Application of research results to the effects of different teaching methods (analytical, synthetic, situational and combined) (3L +2S)</p>				
2.6. Types of teaching:	<p>X lectures</p> <p>X seminars and workshops</p> <p><input type="checkbox"/> practical classes</p> <p><input type="checkbox"/> entirely online</p> <p><input type="checkbox"/> blended courses</p> <p><input type="checkbox"/> fieldwork</p>	<p>X independent tasks</p> <p><input type="checkbox"/> multimedia and networks</p> <p><input type="checkbox"/> laboratory classes</p> <p><input type="checkbox"/> mentoring</p> <p><input type="checkbox"/> (other)</p>	2.7. Comments:		
2.8. Student responsibilities	regular attendance, active participation in the classes, independent research assignments				
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	1.52	Written exam	1.52	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.52	(other)
			Oral exam	3.44	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Class activity - 19%. Written exam - 19%. Seminar work - 19%. Oral exam - 43%.				



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	Title	Number of copies in the library	Availability through other media
2.12. Required literature (available in the library and through other media)	Kristicevic, Tomislav; Wolf-Cvitak, Jasenka; Ružić, Lana. Usporedna analiza odabranih kinematičkih parametara u izvedbama zgrcenog salta naprijed s različitih odraznih površina (Comparative analysis of selected kinematic parameters in the performance of a tucked somersault from different take-off surfaces). // Croatian Sports Medical Journal: Newsletter of the Croatian Olympic Committee. 16 (2002) , 1-3; 30-37	2	
	Živčić, Kamenka; Krističević, Tomislav. Specifične pripremne vježbi u akrobatici (Specific preparatory exercises in acrobatics). // Kondicijski trening (Physical conditioning). 6 (2008) , 1; 22-29	2	
	Živčić Marković, Kamenka; Stibilj Batinić, Tatjana; Krističević, Tomislav. Kinesiological prevention in preschool and early school education. // Croatian Sports Medical Journal. 27 (2012) , 2; 108-114	2	
2.12. Supplementary literature (at the time of application of the study programme proposal)			
2.13 Quality assurance methods that ensure the acquisition of output competences	Partial examination of the acquisition of the course materials Research work for the duration of the study programme Anonymous student survey		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2nd
1.2. Course title	<b>SPECIFICS OF WORKING WITH CHILDREN IN ACROBATIC ROCK AND ROLL</b>	1.7. Credit points (ECTS)	6
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) Teaching hours: 30L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course Specifics of Working with Children in Acrobatic Rock and Roll is the acquisition of specific knowledge related to the developmental characteristics of children, the sensitive phase of development of motor skills and knowledge that coaches will use to preserve and improve the health and optimal sports development of children in all stages of long-term sports preparation.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	The basic learning outcome at the programme level is knowledge about the characteristics of growth and development of children involved in the process of long-term sports education. Students will successfully integrate various methodical		



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	<p>procedures of teaching specific technical-tactical knowledge as well as physical conditioning training in acrobatic rock and roll.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>At the course level, students will acquire the necessary knowledge of the specifics of working with children in acrobatic rock and roll, which apply mostly to:</p> <ul style="list-style-type: none"> <li>- age categories of children in acrobatic rock and roll;</li> <li>- characteristics of growth and development of children who are potential athletes;</li> <li>- sensitive stages in the development of certain functional-motor skills;</li> <li>- specifics of methodological procedures for developing physical fitness;</li> <li>- specifics of methodical procedures for teaching motor tasks;</li> <li>- respect for chronological and biological age in the training of children athletes;</li> <li>- planning and programming training of children athletes in certain stages of development;</li> <li>- ethical issues of training children;</li> <li>- health care for children athletes;</li> <li>- co-operation of coaches and other members of the expert team in achieving the gradual development of children athletes.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ul style="list-style-type: none"> <li>- physical, sensorimotor, cognitive and emotional development of children involved in sports activities (1L +1S)</li> <li>- biotic motor skills as a basis for working with children in acrobatic rock and roll (2L +2S)</li> <li>- sensitive stages of development of motor and functional skills of children of preschool and early school age (1L +1S)</li> <li>- sensitive stages of development of motor and functional skills of children of pre-puberty and puberty age (1L +1S)</li> </ul>



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	<ul style="list-style-type: none"> <li>- sensitive stages of development of motor and functional skills of adolescents (1L +1S)</li> <li>- applied research on developmental characteristics and sensitive phases in training of children athletes (1L +1S)</li> <li>- children's' talent for sport, recognition of sports talent (2L +2S)</li> <li>- diagnostic procedures in the selection of potential athletes in acrobatic rock and roll (2L +2S)</li> <li>- factors for working with children in sports (family, school, community and sports clubs) (1L +1S)</li> <li>- specificity of content selection and loading dosage in training of children in acrobatic rock and roll (2L +2S)</li> <li>- specificity of the methods of training and teaching children in acrobatic rock and roll (2L +2S)</li> <li>- acrobatic rock and roll competition systems for children (1L +1S)</li> <li>- periodization of long-term sports training for children athletes: age categories (1L +1S)</li> <li>- application of knowledge of sensitive phases in creating a plan and programme for the sports preparation of children, cadets and juniors (1L +1S) - long-term (perspective) planning and programming of training in the stages of long-term sports preparation in acrobatic rock and roll. Transfer of knowledge about biological determinants and methodical principles of training children in acrobatic rock and roll. (2L +2S)</li> <li>- sports schools: long-term sports training for children in the school and club system (2L +2S)</li> <li>- assessment and evaluation of the effects of training in certain stages of long-term sports preparation (2L +2S)</li> <li>- ethical issues of training children athletes (potential sources of abuse) (1L +1S)</li> <li>- health care for children athletes (cooperation of coaches, school doctors, sports medicine doctors, psychologists and school educators) (2L +2S)</li> <li>- career development analysis of the most successful athletes in acrobatic rock and roll (1L +1S)</li> </ul>		
2.6. Types of teaching:	X lectures	X independent tasks	2.7. Comments:



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	<input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended courses <input type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	regular attendance, active participation in the classes, independent research assignments					
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.5	Written exam	2.5	Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper	1.5	(other)	
			Oral exam	3.0	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Attendance 16.5%. Seminar work 16.5%. Written exam 25%. Oral exam 42%.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media		
	Živčić Marković, Kamenka. (2011). Opisi nastavnih tema i kriteriji ocjenjivanja – tjelesna i zdravstvena kultura (Descriptions of teaching topics and assessment criteria - physical and health education). Zagreb: LIP PRINT		8			
	Vukoja, Mario; Krejmski, Igor; Ude, Filip; Krističević, Tomislav. Metodika treninga izdržljivosti na konju s hvataljkama (Methods of endurance training on a horse with grips) // 7th Annual International Conference CONDITIONAL PREPARATION OF SPORTS / Jukić, I.; Milanović, D.; Gregov, C .; Šalaj, S., (editors). Zagreb: Faculty of Kinesiology, Zagreb, 2009. 107-113		10			





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2.12. Supplementary literature (at the time of application of the study programme proposal)	
2.13 Quality assurance methods that ensure the acquisition of output competences	Partial examination of the acquisition of the course materials Research work for the duration of the study programme Anonymous student survey



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN ACROBATIC ROCK AND ROLL</b>	1.7. Credit points (ECTS)	7
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) Teaching hours: 30L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course Programming of Transformational Processes is to enable students to acquire in-depth knowledge of the anthropological, methodological and methodical principles of planning and programming of training, competition and recovery in acrobatic rock and roll. Students will be provided with the necessary information on the monitoring and evaluation of the training processes in the long, medium- and short-term period of sports preparation.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Specialist graduate professional study educates coaches with the professional qualification based on in-depth knowledge gained from a previously completed three-year professional study programme. It will provide graduated students with the highest level of knowledge of diagnostic procedures for the objective assessment of the level of training, as well as		



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	<p>advanced technologies of the process of planning, programming, and the control of the process of training in acrobatic rock and roll.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<ul style="list-style-type: none"> <li>- knowledge about sports training as a transformational process and the developmental curves of level of training in a multi-year and one-year cycle.</li> <li>- Knowledge and skills to select and perform diagnostic procedures to determine the fitness level in a particular field of sports.</li> <li>- Understanding and applying the results of diagnostic procedures in conducting transformational processes with different groups of athletes according to the criteria of age, sex and quality level.</li> <li>- Application of personal computers and specialized computer programmes in the planning, programming and control of acrobatic rock and roll transformation processes.</li> <li>- Creating, implementing and controlling training process plans and programmes in acrobatic rock and roll with athletes of different age categories (from children to adults) and of different quality (from beginner to top athletes).</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Sport training as a transformational process: forms of trajectories of training status in a multi-year and one-year cycle; (1L+1S)</li> <li>2. Applied research on the effects of transformational processes in individual cycles of sports preparation for children, young people and adult athletes in a particular field of sports (2L +2S)</li> <li>3. Anthropological, methodological and methodical research as a factor of training planning, programming and control (2L +2S)</li> <li>4. Diagnostics in acrobatic rock and roll. Application of test results in the planning, programming and controlling the effects of training and competition. (2L +2S)</li> <li>5. Evaluation and application of measuring instruments to assess the physical conditioning of athletes in modelling the training process (2L+2S)</li> </ol>



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	<p>6. Evaluation and application of measuring instruments to assess the technical and tactical fitness of athletes in modelling the training process (2L+2S)</p> <p>7. Evaluation and application of standard situational performance indicators in modelling of the training process (1L+1S)</p> <p>8. Family, school responsibilities, other areas of interest and the community in the function of successful planning and programming of training (2L +2S)</p> <p>9. Sports competition systems. Competition planning and implementation. (2L +2S)</p> <p>10. Specific training and competition loads as a basis for the application of recovery measures in the various cycles of sports preparation in acrobatic rock and roll (2L + 2S)</p> <p>11. Transfer of knowledge about biological and methodical principles in planning and programming in acrobatic rock and roll training (1P+1S)</p> <p>12. Modelling of the training process. Classical periodization and a new model of block periodization in acrobatic rock and roll. (1L +1S)</p> <p>13. Multi-year periodization and planning and programming of training in stages of long-term sports preparation (2L+2S)</p> <p>14. Developmental characteristics of children and young athletes: application of knowledge of sensitive phases in creating a plan and programme for the sports preparation of children, cadets and juniors in sports schools (2L +2S)</p> <p>15. Block periodization of the annual training cycle. Short-term planning and programming algorithm. Development of a training plan and programme in the annual cycle. (2L +2S)</p> <p>16. Managing the cumulative effects of training work. Planning and programming of training in mesocycles. (2L +2S)</p> <p>17. Managing the acute and prolonged effects of training. Operational planning and programming of training: microstructure of training work. (2L +2S)</p>		
2.6. Types of teaching:	X lectures	× independent tasks	2.7. Comments:



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	<input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	regular attendance, active participation in classes, independent research assignments					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance	1	Written exam	2.5	Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	2.5	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Attendance 14.5%, Term paper 14.5%, Written exam 35.5%, Oral exam 35.5%.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	Kristicevic, Tomislav; Wolf-Cvitak, Jasenka; Ružic, Lana. Usporedna analiza odabranih kinematskih parametara u izvedbama zgrcenog salta naprijed s razlicitih odraznih površina (Comparative analysis of selected kinematic parameters in the performance of a tucked somersault from different take-off surfaces). // Croatian Sports Medical Journal: Newsletter of the Croatian Olympic Committee. 16 (2002) , 1-3; 30-37				Available online	
	Živčić, Kamenka; Krističević, Tomislav.			2		



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	Specifične pripremne vježbi u akrobatici (Specific preparatory exercises in acrobatics). // Conditioning practice. 6 (2008) , 1; 22-29		
	Živčić Marković, Kamenka; Stibilj Batinić, Tatjana; Krističević, Tomislav. Kinesiological prevention in preschool and early school education. // Croatian Sports Medical Journal 27 (2012) , 2; 108-114		Available online
	Greene Haas, J. (2010). Ples: anatomija (Dance: Anatomy). Belgrade: Data Status	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	Acrobatic rock and roll b-class elements. // World rock and roll Confederation. Available online at <a href="http://www.brbf-fbrb.org/rules/B-Klasse%20Acrobatic%20reglement%202016.pdf">http://www.brbf-fbrb.org/rules/B-Klasse%20Acrobatic%20reglement%202016.pdf</a> Lutsenko, L.,_Kyzim, P. (2015). Some contradictions in contemporary assessment acrobatic elements used in the compositions of the category B-class in acrobatic rock and roll. Slobozhanskyi herald of science and sport 2(46):97-10. Available online at <a href="http://journals.urau.ua/index.php/1991-0177/article/view/41611/49296">http://journals.urau.ua/index.php/1991-0177/article/view/41611/49296</a>		
2.13 Quality assurance methods that ensure the acquisition of output competences	Partial examination of the teaching material adoption Research work for the duration of the study programme Anonymous student survey		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2
1.2 Course title	<b>APPLIED AND DEVELOPMENTAL PROGRAMMES OF ACROBATIC ROCK AND ROLL</b>	1.7. Credits (ECTS)	8
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) Teaching hours: 30L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	To enable students to apply the content and methods of work of one sport in the training process of another sport. Students will also be able to develop strategic plans and programmes for the development of acrobatic rock and roll at the club, local, regional and national levels.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Knowledge of the organization and functioning of acrobatic rock and roll at the community sports level of the city, county and state.		



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	<p>Knowledge of the condition assessment and development perspectives of each sport branch. Ability to engage in expert teams to produce strategic documents that will enable the development of acrobatic rock and roll.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Knowledge that allows the application of different technologies of one sport in preparation of athletes from other sports branches.</p> <p>Application of the content of acrobatic rock and roll in sport of persons with disabilities or military and police sports. To analyse the position and characteristics of the functioning of sport in Croatian society.</p> <p>Knowledge of designing programmes for the development of acrobatic rock and roll using information on coaches, facilities, equipment, sports schools, sports training technology in a particular sport branch.</p> <p>Knowledge required to open and pursue an independent activity within private sports schools and clubs.</p> <p>Utilizing the potential of the sports industry to launch entrepreneurial programs.</p>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Application of specific elements of acrobatic rock and roll in universal sports school (2L + 2S)</li> <li>2. Application of content and training methods in other sports (2L +2S)</li> <li>3. Application of content and training methods of acrobatic rock and roll in multifaceted and basic fitness preparation of athletes (2L + 2S)</li> <li>4. Application of contents and training methods of acrobatic rock and roll in multifaceted and basic fitness training of persons of special occupations (army, police, fire department, mountain rescue service) (2L + 2S)</li> <li>5. Use of acrobatic rock and roll as a supplementary sport (2L + 2S)</li> <li>6. Sports branch in the system of sports of persons with disabilities (2L +2S)</li> <li>7. Organization of the chosen sports branch in Croatia, Europe and the world (1L +1S)</li> <li>8. Governmental and non-governmental management system in acrobatic rock and roll (1L + 1S)</li> </ol>





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	<p>9. Coaches and other professional staff in Croatian sport (2L +2S)</p> <p>10. Sports facilities and equipment (2L +2S)</p> <p>11. Intercountry cooperation: international sports organizations in acrobatic rock and roll, participation of Croatian representatives in international associations (2L + 2S)</p> <p>12. Specific features of training women in acrobatic rock and roll (2L + 2S)</p> <p>13. Strategic directions for the development of the sports branch: the state and perspectives of development (2L +2S)</p> <p>14. Development of sports branch development programs at the local, regional and global levels (2L +2S)</p> <p>15. Local, regional and national programme for the development of top-level selective sport (2L +2S)</p> <p>16. Entrepreneurial programs in acrobatic rock and roll: private sports schools and sports clubs (2L + 2S)</p>				
2.6. Types of teaching:	<p>X lectures</p> <p>X seminars and workshops</p> <p><input type="checkbox"/> practical classes</p> <p><input type="checkbox"/> entirely online</p> <p><input type="checkbox"/> blended e-courses</p> <p><input type="checkbox"/> fieldwork</p>	<p><input type="checkbox"/> independent tasks</p> <p><input type="checkbox"/> multimedia and networks</p> <p><input type="checkbox"/> laboratory classes</p> <p><input type="checkbox"/> mentoring</p> <p><input type="checkbox"/> (other)</p>	2.7. Comments:		
2.8. Student responsibilities	regular attendance, active participation in classes, independent research assignments				
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance	1	Written exam	2.25	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.5	(other)
			Oral exam	3.25	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Attendance 12.5%.				



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	<p>Written exam 28%. Term paper - 19% Oral exam: 40.5 %</p>		
<p>2.11. Required literature (available in the library and through other media)</p>	<p>Title</p>	<p>Number of copies in the library</p>	<p>Availability through other media</p>
	<p>Greene Haas, J. (2010). Ples: anatomija (Dance: Anatomy). Belgrade: Data Status</p>	<p>5</p>	
	<p>Kristicevic, Tomislav; Wolf-Cvitak, Jasenka; Ružic, Lana. Usporedna analiza odabranih kinematskih parametara u izvedbama zgrcenog salta naprijed s razlicitih odraznih površina (Comparative analysis of selected kinematic parameters in the performance of a tucked somersault from different take-off surfaces). // Croatian Sports Medical Journal: Newsletter of the Croatian Olympic Committee. 16 (2002) , 1-3; 30-37</p>		<p>Available online</p>
	<p>Živčić, Kamenka; Krističević, Tomislav. Specifične pripremne vježbi u akrobatici (Specific preparatory exercises in acrobatics). // Conditioning practice. 6 (2008) , 1; 22-29</p>	<p>2</p>	
	<p>Živčić Marković, Kamenka; Stibilj Batinić, Tatjana; Krističević, Tomislav. Kinesiological prevention in preschool and early school education. // Croatian Sports Medical Journal 27 (2012) , 2; 108-114</p>		<p>Available online</p>



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2.12. Supplementary literature (at the time of application of the study programme proposal)	
2.13 Quality assurance methods that ensure the acquisition of output competences	Partial examination of the teaching material adoption Research work for the duration of the study programme Anonymous student survey

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN ACROBATIC ROCK AND ROLL I.</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		



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<p>2.3. Learning outcomes at the programme level to which the course contributes</p>	<p>Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:</p> <p>In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.</p> <p>List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4 PC)</li> </ul>



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	<ul style="list-style-type: none"> <li>Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4 PC)</li> <li>Organize and perform diagnostic procedures to determine the biomechanical performance characteristics of the elements of the technique. (4 PC)</li> <li>Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6 PC)</li> </ul>					
2.6. Types of teaching:	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:			
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					



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2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN ACROBATIC ROCK AND ROLL II.</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



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	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Practical implementation of advanced training process technologies adapted to the conditions in which the training process is conducted. (6 PC)</li> <li>Practical implementation of advanced training process technologies for the development of quantitative fitness abilities. (6 PC)</li> <li>Practical implementation of advanced training process technologies for the development of qualitative fitness abilities. (6 PC)</li> <li>Practical implementation of advanced training process technologies for the development of aerobic functional fitness abilities. (6 PC)</li> <li>Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC)</li> <li>Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring
		<p>2.7. Comments:</p>





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	<input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media		
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN ACROBATIC ROCK AND ROLL III.</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>Practical implementation of individual training plan (8 PC)</li> <li>Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC)</li> <li>Practically implement the annual cycle training plan and programme. (4 PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4 PC)</li> <li>Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC)</li> <li>Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, top sport, Olympic sport). (4 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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	<input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	3
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	1	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN ACROBATIC ROCK AND ROLL IV.</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	3
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>Mastering the skills of independent and team work in training athletes. (10 PC)</li> <li>Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, construction planning and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children of athletes and health care of children of athletes). (10 PC)</li> <li>Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



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2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

**Study Area - MISCELLANEOUS SPORTS - specialization WINDSURFING (NEW)**





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

<b>1. COURSE DESCRIPTION - GENERAL INFORMATION</b>			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>KINESIOLOGICAL ANALYSIS OF WINDSURFING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) <i>Teaching hours: 22L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion on line (Max. 20%)	
<b>2. COURSE DESCRIPTION</b>			
2.1. Course objectives	The course in Kinesiological Analysis of Windsurfing is aimed at acquiring specific knowledge related to the main structural, anthropological and biomechanical features of surfing, as well as the way of qualitative integration of the information obtained into the windsurfing training system.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	By completing the course and acquiring knowledge of the Kinesiological analysis of windsurfing, students will acquire special knowledge that will enable them to successfully analyse movement structures and structural situations in windsurfing and high-quality teaching and training at all levels of long-term sports training for windsurfers.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of how to model the development of windsurfing in qualitative and quantitative form;</li> <li>- knowledge related to the importance of defining the structural features of Windsurfing, the correlation of motion structures and situation structures, as well as the knowledge to define the importance of particular phases and sub-phases of windsurfing in the final result;</li> <li>- knowledge of the interrelation of anthropological characteristics, defining a hierarchical relationship between motor and functional abilities, which can be the basis for planning and programming of the training process;</li> <li>- knowledge of how to register and analyse the most important biomechanical parameters of windsurfing.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Analysis of the development of windsurfing by individual windsurfing classes (2L)</li> <li>2. Analysis of trends achieved in different surfing classes (2L +2S)</li> <li>3. Classification of the structure of windsurfing regatta situations, interplay of motion structures and situation structure, hierarchical classification of surfing movements (2L +2S)</li> <li>4. Analytical elaboration of phases, sub-phases and structural units of a windsurfing regatta (2L +2S)</li> <li>5. Ways of registering biomechanical parameters of windsurfing, methods of analysis and interpretation of registered biomechanical parameters, comparison of biomechanical parameters of different sport activities (2L +2S)</li> <li>6. Model characteristics of motion of windsurfers in the range of biomechanical sizes (2L +2S)</li> <li>7. Influence of anthropological characteristics on biomechanical parameters of windsurfing (2L +2S)</li> <li>8. Relationship between anthropological characteristics and motion structures and windsurfing situations (2L +2S)</li> <li>9. Structural analysis of technical and technical-tactical elements of windsurfing in relation to the attributes of the chosen sport (2L +2S)</li> <li>10. Taxonomic analysis of windsurfing groups, analysis of relationships of taxonomic groups within the crew micro-sociological crew structure, crew homogenization (2L +2S)</li> <li>11. Technical characteristics and method of use of the device for registration and presentation of individual parts and the entirety of the motor structures of sub-phases and phases of a windsurfing regatta (3L +4S)</li> </ol>			
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and workshops  <input type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended e-courses  <input type="checkbox"/> fieldwork</p>	<p><input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring  <input type="checkbox"/> (other)</p>	<p>2.7. Comments:</p>	
<p>2.8. Student responsibilities</p>	<p>Regular attendance, active participation in the classes, independent research assignments.</p>			
	<p>Attendance</p>	<p>0.72</p>	<p>Written exam</p>	<p>Project</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Experimental work		Research	1.28	Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam	4	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 12% Research 21%. Oral exam 67%.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	1. Bond, B. (1980). Sve o jedrenju. (All about sailing.) Zagreb: Mladost.				5	X
	2. Oreb, G. (1986). Naučimo jedriti na dasci. (Learn to windsurf.) Zagreb: Komisija za udžbenike i skripte Fakulteta za fizičku kulturu.				5	X
	3. Miloš, D. (2001). Pod jedrima krstaša (Under the sails of the sailboat) Opatija: Preluk.				5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Medved, R., Oreb, G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-237. 2. Oreb, G. (1997). Nautika i vodeni sportovi (Nautics and water sports). Proceedings of the Zagreb Sport Fair, Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation. 3. Oreb, G. (1993). Komplementarni programme jedrenja, jedrenja na dasci i ronjenja (Complementary programme for sailing, windsurfing and diving). Alps-Adriatic Sports Conference, Rovinj, 374-375. 4. Oreb, G. (1984). Effects of applying an analytical and synthetic approach to windsurfing training. Kinesiology, 16 (2): 185-192.					
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2 Course title	<b>APPLIED RESEARCH IN WINDSURFING</b>	1.7. Credits (ECTS)	4
1.3. Associate teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 (16L +14S) <i>Running hours: 15L*</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Applied Research in Windsurfing is to introduce students to the directions and structure of scientific and professional surfing and the importance of implementing scientific and professional knowledge in the system of sports training in windsurfing. The secondary objective of the course Applied Research in Windsurfing is to enable and encourage students in the independent professional and scientific research of their chosen sport activity and to actively reflect on the applicability of the lessons learned in education, training and recreation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Knowledge of the importance of some applied research and new insights in the field of windsurfing will allow students a higher level of professional coaching work. Students will learn how to apply the research results in the field of windsurfing in terms of practical application in the process of sports preparation.		



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2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of the different methodology of scientific and professional research in windsurfing</li> <li>- knowledge of the structure of scientific and professional research in windsurfing,</li> <li>- knowledge of the principles and characteristics of the research plan,</li> <li>- knowledge that enables them independent windsurfing research on their own,</li> <li>- knowledge of interpretation of research results and their application in windsurfing,</li> </ul>				
2.5. Course content broken down in detail according to the course schedule	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Structure of scientific and professional research in windsurfing (2L)</li> <li>2. Methodology for scientific and professional research in windsurfing (2L +2S)</li> <li>3. Registration, interpretation and application of the results of the study of biomechanical characteristics in windsurfing (2L +2S)</li> <li>4. Registration, interpretation and application of results of structural characteristics research in windsurfing (2L +2S)</li> <li>5. Registration, interpretation and application of the results of anthropological characteristics of windsurfing athletes (2L +2S)</li> <li>6. Registration, interpretation and application of the results of the survey on the level of training characteristics of windsurfers of different age groups (2L +2S)</li> <li>7. Registration, interpretation and application of the results of the research on the characteristics of the level of training of windsurfers of different competition levels and quality levels (2L +2S)</li> <li>8. Research on the construction and validation of specific diagnostic procedures in the chosen sport and some possibilities of applying new diagnostic procedures in the evaluation of windsurfers' level of training (2L + 2S)</li> </ol>				
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits	Attendance	0.5	Written exam		Project
	Experimental work		Research	1.5	Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper		(other)



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<i>corresponds to the credit value of the course):</i>			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	<p>Attendance 12.5%.</p> <p>Research 37.5%.</p> <p>Oral exam 50%</p>					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	1. Medved, R., Oreb, G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-237.			5		
	2. Oreb, G. (1997). Nautika i vodeni sportovi (Nautics and water sports). Proceedings of the Zagreb Sport Fair, Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation.			5		
	3. Mikulic, P., Oreb, G. (2007). Dijagnostika kondicijskih sposobnosti veslača mlađih dobnih kategorija. (Diagnostics of physical fitness of young rowers.) U: Jukić, I., Milanović, D., Šimek, S. (ur.) Proceedings of the 5th Annual International Conference "Physical conditioning Preparation of Athletes", 2007, Zagreb: Faculty of Kinesiology, University of Zagreb; Croatian Physical Conditioning Association, Croatia, 312-314.			5		
2.12. Supplementary literature (at the time of application of the study programme proposal)	<ol style="list-style-type: none"> <li>Miloš, D. (2001). Pod jedrima krstaša (Under the sails of the sailboat) Opatija: Preluk.</li> <li>Oreb, G. (1993). Komplementarni programme jedrenja, jedrenja na dasci i ronjenja (Complementary programme for sailing, windsurfing and diving). Alps-Adriatic Sports Conference, Rovinj, 374-375.</li> <li>Oreb, G., Mikulić, P., Oreb, I. (2006). Konstrukcija i validacija jednog mjernog instrumenta za procjenu relativne repetitivne snage. (Construction and validation of a single measuring instrument for estimating relative repetitive power). U: Findak, V. (ed.) Proceedings of the 15th Summer School of Kinesiologists of the Republic of Croatia, Rovinj, 180-185.</li> <li>Prlenda, N., Oreb, G., Oreb, I., Tvorek, A. (2008). Povezanost motoričkih sposobnosti s uspješnosti u jedrenju (Relationship of motor skills with sailing performance). Proceedings of the 17th Summer School of Kinesiologists of the Republic of Croatia. Poreč, 2008, Zagreb: Croatian Kinesiological Federation, 172-177.</li> <li>Oreb, G. Prižmić, D., Marelić, N. (2008). Utjecaj nekih primarnih motoričkih sposobnosti na uspješnost u jedrenju (The influence of some primary motor skills on sailing performance). Proceedings of the 17th Summer School of Kinesiologists of the Republic of Croatia. Poreč, 2008, Zagreb: Croatian Kinesiology Association, 158-165.</li> </ol>					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.
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**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN WINDSURFING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) <i>Teaching Hours:</i> 22L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Modelling and Evaluating the Process of Physical Conditioning is to provide students with knowledge about the goals and tasks of physical conditioning within the overall concept of sports and recreational training of windsurfers and its impact on the realization and improvement in a regatta, as well as the relationship between technical, tactical, psychological and physical conditioning.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Students gain knowledge about the importance and role of physical conditioning within the overall training and the possibility of applying within the training process in windsurfing and the possibility of applying different contents, loads and methods of physical conditioning training with regard to the specificity of age, sex, level of sports readiness and periodization of a one-year and multi-year cycle for windsurfers.		





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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of the goals and features of physical conditioning in windsurfing,</li> <li>- knowledge of the goals and features of physical conditioning for windsurfers of different ages,</li> <li>- knowledge of the goals and features of physical conditioning for windsurfers of different sexes,</li> <li>- knowledge of the goals and features of physical conditioning of the various stages of a windsurfer's career,</li> <li>- knowledge of the goals and features of physical conditioning of the various stages within the annual periodization,</li> <li>- knowledge of different methods of physical conditioning.</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Physical conditioning as a sport training category (1L)</li> <li>2. Physical conditioning as a process of developing the fitness skills important for success in windsurfing. Different training methods in the context of physical conditioning. (2L +2S)</li> <li>3. Periodization and modelling of training for the development of functional and motor skills and morphological characteristics of windsurfers (2L +2S)</li> <li>4. Advanced technologies for the development of functional and motor skills of windsurfers (2L +2S)</li> <li>5. Sensitive stages of development of functional abilities as criteria for directing the training process, sensitive stages of developing motor skills as criteria for directing the training process (2L +2S)</li> <li>6. Analytical approach to physical conditioning training of top windsurfers in a multi-year cycle (2L +2S)</li> <li>7. Analytical approach to physical conditioning training of top windsurfers in a one-year cycle (2L +2S)</li> <li>8. Content selection and loading dosage in training technology for the development of functional skills in windsurfing. Content selection and loading dosage in training technology for the development of motor skills in windsurfing. (2L +2S)</li> <li>9. New insights into the possibilities of developing functional and motor skills gained through applied research of windsurfing (2L +2S)</li> <li>10. Application of state-of-the-art physical conditioning technologies in daily training of windsurfers (2L +2S)</li> <li>11. Principles and rules in the construction of training operators for the development of basic and specific physical conditioning skills in windsurfing (2L +2S)</li> <li>12. Differential characteristics of physical conditioning with respect to sex, age and qualitative level of windsurfers (2L +2S)</li> </ol>		
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and workshops  <input type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended e-courses</p>	<p><input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring  <input type="checkbox"/> (other)</p>	<p>2.7. Comments:</p>



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	x <input type="checkbox"/> fieldwork				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.72	Written exam	1.28	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.50	(other)
			Oral exam	2.50	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Class Activity - 12% Term paper - 25% Written exam - 21.5%. Oral exam - 41.5%.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	1. Oreb, G., Franušić, A., and Oreb, I. (2003). Specifična kondicijska priprema jedriličara na dasci (Specific physical conditioning of windsurfers). U: Milanović, D., Jukić, I. (ed.) Proceedings of the International Scientific and Professional Conference "Physical Conditioning of Athletes", Zagreb, February 21-22, 2003, 12th Zagreb Sport and Boat Show, 358-362.			5	
	2. Oreb, G. (1986). Naučimo jedriti na dasci. (Learn to windsurf.) Zagreb: Komisija za udžbenike i skripte Fakulteta za fizičku kulturu.			5	
	3. Miloš, D. (2001). Pod jedrima krstaša (Under the sails of the sailboat) Opatija: Preluk.			10	



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2.12. Supplementary literature (at the time of application of the study programme proposal)	<ol style="list-style-type: none"><li>1. Medved, R., Oreb, G. (1984). Blood Lactic Acid Values in Boardsailors. <i>Journal of Sports Medicine and Physical Fitness</i>, 24 (3): 234-237.</li><li>2. Oreb, G. (1997). <i>Nautika i vodeni sportovi (Nautics and water sports)</i>. Proceedings of the Zagreb Sport Fair, Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation.</li><li>3. Oreb, G. (1993). <i>Komplementarni programme jedrenja, jedrenja na dasci i ronjenja (Complementary programme for sailing, windsurfing and diving)</i>. Alps-Adriatic Sports Conference, Rovinj, 374-375.</li><li>4. Oreb, G. (1984). Effects of applying an analytical and synthetic approach to windsurfing training. <i>Kinesiology</i>, 16 (2): 185-192.</li></ol>
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>MODELLING AND EVALUATING TECHNICAL-TACTICAL PREPARATION IN WINDSURFING</b>	1.7. Credits (ECTS)	8
1.3. Associate teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	90 (46L +44S) Teaching hours: 45L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Modelling and Evaluating Technical-tactical Preparation in Windsurfing is to provide students with knowledge about the goals and principles of technical and tactical windsurfing while respecting the basic structural, biomechanical and anatomical features of windsurfing, linking them to the latest insights into the effects of various information transfer and adoption methods.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will gain knowledge on the integration of technical-tactical preparation into the overall process of windsurfing training, as well as knowledge of the legalities of technical-tactical preparation in terms of long-term, mid-term and short-term windsurfing planning. Based on the knowledge of the structural and biomechanical characteristics of the		



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	<p>technical and technical-tactical elements, the student will be able to choose contents, workloads and methods suitable for acquiring motor skills for the performance of technical and technical-tactical elements.</p> <p>The basic learning outcome is the student's ability to transfer knowledge to others in the process of teaching new motor tasks.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- the knowledge needed to define elementary and advanced windsurfing techniques,</li> <li>- the knowledge needed to define the elementary and advanced tactical requirements in a windsurfing regatta,</li> <li>- knowledge of methods of transmitting information with the aim of learning windsurfing techniques,</li> <li>- knowledge of methods of acquiring information with the aim of learning windsurfing techniques,</li> <li>- knowledge of methods of transmitting information for the purpose of learning tactical sets of windsurfing techniques,</li> <li>- knowledge of methods of acquiring information for the purpose of learning tactical sets of windsurfing techniques,</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Definition, structure and features of technical-tactical windsurfing training (2L)</li> <li>2. Programming the process of teaching technical-tactical tasks in a multi-year and one-year cycle in surfing (2L +2S)</li> <li>3. Procedures for the adoption, refinement, stabilization and automation of windsurfing techniques, (2 +2S)</li> <li>4. Procedures for adopting, refining, stabilizing and automating regatta tactical requirements (2L +2S)</li> <li>5. Learning Process: giving information (2L +2S)</li> <li>6. Learning Process: demonstration (2P +2S)</li> <li>7. Learning Process: performing a motor task (2L +2S)</li> <li>8. Learning process: detecting and correcting motor errors (2L +2S)</li> <li>9. Learning process: evaluation of learned technical-tactical windsurfing skills (2L +2S)</li> <li>10. Elementary technique training modelling (2L +2S)</li> <li>11. Advanced technique training modelling (2L +2S)</li> <li>12. Elementary individual tactics training modelling (2L +2S)</li> <li>13. Elementary group windsurfing tactics training modelling (2L +2S)</li> <li>14. Collective windsurfing tactic training modelling (2L +2S)</li> <li>15. Hierarchical structure and order of teaching the elements of technical and technical-tactical readiness of windsurfers (2L +2S)</li> <li>16. Advanced technical and technical-tactical knowledge training: initial training, advanced training, situational coaching, regatta coaching (2L +2S)</li> <li>17. Performance analysis of windsurfing technique and tactics elements (2L +2S)</li> </ol>



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	18. Kinematic analysis systems for the detection and correction of motor errors (2L +2S) 19. Use of modern technology in the process of learning the structures of motion in windsurfing (2L +3S) 20. Use of modern technology in the process of learning the structures of windsurfing situations (2L +3S) 21. Registration and application of statistical indicators of competitive activity and their application in the analysis of the performance of windsurfers (3L +2S) 22. Application of research results to the effects of different teaching methods (analytical, synthetic, situational and combined) (3L +2S)				
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	1.52	Written exam	1.52	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.52	(other)
			Oral exam	3.44	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Class activity - 19%. Written exam - 19%. Seminar work - 19%. Oral exam - 43%.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies	Availability through other media



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		in the library	
	1. Oreb, G. (2000). „Hodnik“ plutača – jedriličarska igraonica (A corridor of buoys - a sailing playground). in: Andrijašević, M. (ed.) Proceedings of the Scientific and Professional Conference "Leisure and Play", as part of the 9th Zagreb Sport and Boat Show, Zagreb, February 24-26 2002. Zagreb: Faculty of Physical Education, University of Zagreb	5	
	2. Walker, S. (1991). Positioning - The logic of sailboat racing. N.York: WW Norton & Company, Inc.	5	
	3. Gerbeck, P. (2011). Tactical sailing. Coach Toolbox. Media digital page.	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Medved, R., Oreb, G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-237. 2. Oreb, G. (1997). Nautika i vodeni sportovi (Nautics and water sports). Proceedings of the Zagreb Sport Fair, Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation. 3. Oreb, G. (1993). Komplementarni programme jedrenja, jedrenja na dasci i ronjenja (Complementary programme for sailing, windsurfing and diving). Alps-Adriatic Sports Conference, Rovinj, 374-375. 4. Oreb, G. (1984). Effects of applying an analytical and synthetic approach to windsurfing training. Kinesiology, 16 (2): 185-192. 5. Oreb, G. (1986). Naučimo jedriti na dasci. (Learn to windsurf.) Zagreb: Komisija za udžbenike i skripte Fakulteta za fizičku kulturu.		
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	3.
1.2. Course title	<b>PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN WINDSURFING</b>	1.7. Credits (ECTS)	7
1.3. Associate teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L + 30S) <i>Teaching hours: 30L</i> *
1.4. Study programme (undergraduate, graduate, integrated)	Professional study	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	Mastering the elementary knowledge of the professional basics of planning and programming windsurfing training in accordance with the specifics of periodization, competition calendar and permissible recovery measures. Students will be provided with the necessary information on the development of the training process plan and programme in the long, medium- and short-term training.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	The specialist graduate professional study programme educates coaches with basic professional qualifications to perform professional tasks in windsurfing. This professional level of training for coaches will provide the graduated students with the necessary knowledge to successfully plan, programme and control the training process in windsurfing		





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	<p>based on the knowledge about the current state of the level of training, on the forecasted conditions in the future and the conditions in which the training processes take place.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<ul style="list-style-type: none"> <li>- Students will acquire knowledge that will qualify them to plan and programme the training process in windsurfing that has been their subject of interest.</li> <li>- Knowledge of basic kinesiological and anthropological principles for successful planning of the training, as well as methodical principles for successful programming of work with selected groups of windsurfers.</li> <li>- Understanding the results of diagnostic procedures for determining the anthropological characteristics of athletes involved in the training process</li> <li>- Learning basic procedures for testing the initial state of fitness and controlling the effects of the level of training and competitive achievement.</li> <li>- Students will learn how to create a specific training plan and programme for windsurfers of different ages, sexes, qualities and sailing classes in a multi-year (long-term planning and programming) and one-year (short-term planning and programming) cycle of windsurfer training.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Application of general principles and rules in planning and programming of windsurfing training. (1L)</li> <li>2. Sport training in windsurfing as a transformational process: managing level of training stages and sports fitness in a multi-year and one-year cycle; (1L)</li> <li>3. Determination of modal characteristics of windsurfers of different ages and windsurfing classes. (1L)</li> <li>4. Measurement and evaluation of anthropometric characteristics, functional abilities, biochemical variables, basic and specific motor skills in order to determine the goals of the training process in windsurfing. (1L)</li> <li>5. Basic information systems for registration and analysis of the regatta. (1L)</li> <li>6. Measurement and evaluation of the initial, transitive and final state of fitness. (1L + 2S)</li> <li>7. Types of regattas; planning and execution of performances and performances (1L + 2S)</li> <li>8. Course loads and their layout as a basis for the application of recovery measures in the various baseball windsurfing cycles (1L + 2S)</li> <li>9. Cyclicity of sports preparation in relation to the specifics of the calendar of windsurfing competitions. (1L)</li> <li>10. Application of different methods of planning and programming training: (simultaneous, online, statistical methods) (1L)</li> <li>11. Individualization of the training process in windsurfing. (1L)</li> <li>12. Periodization of the multi-year cycle of sports preparation: the beginning of systematic training, mature sports age, the stage of the highest sports achievements. (1L)</li> <li>13. Specificities of planning and programming of training in younger age categories in windsurfing. (1L)</li> <li>14. Specificities of modelling training plan and programme in younger age categories: 8-10-12-14-16-18 years. (1L)</li> <li>15. Work plan and programme of windsurfing in an elementary school (1P + 2S)</li> <li>16. Work plan and programme of windsurfing in a specialized school (1P + 2S)</li> <li>17. Work plan and programme in the stage of final sports specialization in windsurfing (1P + 2S)</li> </ol>



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	<p>18. Planning and programming of training of representative selections (1L + 2S)          19. Olympic training cycle: candidate selection and testing of a training macro cycle with a competition calendar in the olympic year. (1L)          20. Annual training cycle: length of preparation period, duration of competition period. Single, double or triple periodization of the annual windsurfing training cycle. (1L)          21. Standards and norms of the total annual load in windsurfing. (1L)          22. Development of a work plan and programme in the preparation, competition and transition period. Specific features of organization and implementation of training during the preparatory period - two, three or four stages. Competition period - one or two stages. (1L + 2S)          23. Structure and indicators of total training load in the mesocycle. Specificities of the preparatory and competitive mesocycle in windsurfing. (1L)          24. Structure and indicators of total training load in the mesocycle. Specific features of the preparatory and competitive microcycle in windsurfing. (1L)          25. Development of a training plan and programme in the preparation, competition and transition microcycle in windsurfing. (1L + 2S)          26. Individual training, regatta, preparations away from home, sporting and leisure activities. (1L)          27. Internal structure, organization of design and implementation of individual training plans and programmes in windsurfing. (1L + 2S)          28. Environmental factors in the function of the successful planning and programming of windsurfing training. (1L + 2S)          29. Professional-pedagogical standard and criteria of success of coaching work in windsurfing. (1L)          30. Professional practice with younger age groups of windsurfers. (1L)          31. Seminars and practical classes in planning and programming of trainings: development of individual, group and team work programmes in windsurfing. (2S)          32. Keeping a windsurfing log (2S)</p>				
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and workshops  <input checked="" type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended e-courses  <input type="checkbox"/> fieldwork</p>	<p><input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring  <input type="checkbox"/> (other)</p>	<p>2.7. Comments:</p>		
<p>2.8. Student responsibilities</p>	<p>regular attendance, active participation in classes, independent research assignments</p>				
<p>2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total</p>	<p>Attendance</p>	<p>1</p>	<p>Written exam</p>	<p>2.5</p>	<p>Project</p>
	<p>Experimental work</p>		<p>Research</p>		
	<p>Essay</p>		<p>Report</p>		<p>(other)</p>



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number of ECTS credits corresponds to the credit value of the course):	Preliminary exams		Term paper	1	(other)	
			Oral exam	2.5	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 14.5%, Seminar work 14.5%, Written exam 35.5%, Oral exam 35.5%.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	1. Bond, B. (1980). Sve o jedrenju. (All about sailing.) Zagreb: Mladost.				5	X
	2. Miloš, D. (2001). Pod jedrima krstaša (Under the sails of the sailboat) Opatija: Preluk.				5	
	3. Sleight, S. (2004). Priručnik za jedrenje (Sailing Manual). Zagreb: Znanje.				5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Medved, R., Oreb, G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-237. 2. Oreb, G. (1997). Nautika i vodeni sportovi (Nautics and water sports). Proceedings of the Zagreb Sport Fair, Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation. 3. Oreb, G. (1993). Komplementarni programme jedrenja, jedrenja na dasci i ronjenja (Complementary programme for sailing, windsurfing and diving). Alps-Adriatic Sports Conference, Rovinj, 374-375. 4. Oreb, G. (1984). Effects of applying an analytical and synthetic approach to windsurfing training. Kinesiology, 16 (2): 185-192. 5. Oreb, G. (1986). Naučimo jedriti na dasci. (Learn to windsurf.) Zagreb: Komisija za udžbenike i skripte Fakulteta za fizičku kulturu.					
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.					



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>APPLIED AND DEVELOPMENTAL PROGRAMS OF WINDSURFING</b>	1.7. Credits (ECTS)	8
1.3. Associate teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours: 30L</i> *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	To equip students to apply the contents and methods of windsurfing in the training process of another sport. Students will also be able to develop strategic plans and programmes for the development of windsurfing at the club, local, regional and national levels.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Knowledge of the organization and functioning of windsurfing at the community sports level of the city, county and state.		



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	<p>Knowledge of the condition assessment and development perspectives of windsurfing. Ability to join expert teams to develop strategic documents that will enable the development of windsurfing</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Knowledge that allows the application of different technologies of windsurfing in preparation of athletes from other sports branches.</p> <p>Application of the content of windsurfing in sport of persons with disabilities or military and police sports. To analyse the position and characteristics of the functioning of windsurfing in Croatian society.</p> <p>Knowledge of designing programmes for the development of windsurfing using information on coaches, facilities, equipment, sports schools, sports training technology in a particular sport branch.</p> <p>Knowledge required to open and pursue independent activity within windsurfing private sports schools and clubs.</p> <p>Utilizing the potential of windsurfing to launch entrepreneurial programs.</p>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Application of specific elements of windsurfing in a universal sports school (2L +2S)</li> <li>2. Application of content and training methods in windsurfing (2L +2S)</li> <li>3. Application of contents and training methods for windsurfing in multifaceted and basic physical conditioning of windsurfers (2L +2S)</li> <li>4. Application of contents and training methods of windsurfing in multifaceted and basic physical conditioning of persons of special occupations (army, police, fire department, mountain rescue service) (2L + 2S)</li> <li>5. Application of windsurfing as a supplementary sport (2L +2S)</li> <li>6. Windsurfing in the system of sports of persons with disabilities (2L +2S)</li> <li>7. Organization of Windsurfing in Croatia, Europe and the World (1L +1S)</li> <li>8. Government and non-governmental management system in windsurfing (1L +1S)</li> <li>9. Coaches and other professional staff in Croatian sport (2L +2S)</li> <li>10. Sports facilities and equipment (2L +2S)</li> <li>11. Intercountry cooperation: international sports organizations in windsurfing, participation of Croatian representatives in international associations (2L +2S)</li> <li>12. Specific features of women's windsurfing training (2L + 2S)</li> <li>13. Strategic directions for the development of Windsurfing: the state and perspectives of development (2L +2S)</li> <li>14. Development of windsurfing development programmes at the local, regional and global levels (2L +2S)</li> <li>15. Local, regional and national programme for the development of top-level selective sport (2L +2S)</li> </ol>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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16. Entrepreneurial programmes in windsurfing: private sports schools and sports clubs (2L + 2S)					
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork		<input type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)		2.7. Comments:
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	1	Written exam	2.25	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.5	(other)
			Oral exam	3.25	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 12.5%. Written exam 28%. Term paper - 19% Oral exam: 40.5 %				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	1. Bond, B. (1980). Sve o jedrenju. (All about sailing.) Zagreb: Mladost.			5	X
	2. Miloš, D. (2001). Pod jedrima krstaša (Under the sails of the sailboat) Opatija: Preluk.			5	
	3. Sleight, S. (2004). Priručnik za jedrenje (Sailing Manual). Zagreb: Znanje.			5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-237.				



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	<p>2. Oreb, G. (1997). Nautika i vodeni sportovi (Nautics and water sports). Proceedings of the Zagreb Sport Fair, Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation.</p> <p>3. Oreb, G. (1993). Komplementarni programme jedrenja, jedrenja na dasci i ronjenja (Complementary programme for sailing, windsurfing and diving). Alps-Adriatic Sports Conference, Rovinj, 374-375.</p> <p>4. Oreb, G. (1984). Effects of applying an analytical and synthetic approach to windsurfing training. Kinesiology, 16 (2): 185-192.</p> <p>5. Oreb, G. (1986). Naučimo jedriti na dasci. (Learn to windsurf.) Zagreb: Komisija za udžbenike i skripte Fakulteta za fizičku kulturu.</p>
2.13. Quality assurance methods that provide the acquisition of output competences	<p>Partial examination of the acquisition of the course material.</p> <p>Research work for the duration of the study programme.</p> <p>Anonymous student survey.</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPECIFICS OF WORKING WITH CHILDREN IN WINDSURFING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours: 30L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course Specifics of Working with Children in Windsurfing is the acquisition of specific knowledge related to the developmental characteristics of children, the sensitive phase of development of motor skills and knowledge that coaches will use to preserve and improve the health and optimal sports development of children in all stages of long-term sports preparation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	At the level of the programme, which educates specialists in the coaching profession, students will acquire the necessary knowledge about the features of growth and development of children, which they will successfully integrate in the design of methodical procedures of physical conditioning training and motor teaching, as well as planning and programming stages of long-term sports training in windsurfing.		





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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>At the course level, students will acquire the necessary knowledge of the specifics of working with children in windsurfing, which apply mostly to:</p> <ul style="list-style-type: none"> <li>- age categories of children in windsurfing;</li> <li>- the characteristics of growth and development of the children of potential windsurfers;</li> <li>- sensitive stages in the development of certain functional-motor skills;</li> <li>- specifics of methodological procedures for developing physical fitness;</li> <li>- specifics of methodical procedures for teaching motor tasks;</li> <li>- acknowledging chronological and biological age in the training of children windsurfers;</li> <li>- planning and programming of training children in windsurfing in certain stages of development;</li> <li>- ethical issues of training children;</li> <li>- health care for children windsurfing;</li> <li>- co-operation of coaches and other members of the professional team in achieving gradual development of children windsurfers</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Physical, sensorimotor, cognitive and emotional development of children involved in windsurfing (1L +1S)</li> <li>2. Biotic motor skills as a basis for working with children in windsurfing (2L +2S)</li> <li>3. Sensitive stages of development of motor and functional skills of children of preschool and early school age (1L +1S)</li> <li>4. Sensitive stages of development of motor and functional skills of children of pre-puberty and puberty age (1L +1S)</li> <li>5. Sensitive stages of development of motor and functional skills of adolescents (1L +1S)</li> <li>6. Applied research on developmental characteristics and sensitive phases in windsurfing training of children (1L +1S)</li> <li>7. Children's' talent for sport, recognition of sports talent (2L + 2S)</li> <li>8. Diagnostic procedures in the selection of potential windsurfers (2L +2S)</li> <li>9. Factors for working with children in Windsurfing (family, school, community and windsurfing clubs) (1L +1S)</li> <li>10. Specificity of content selection and loading dosage in training of children in windsurfing (2L +2S)</li> <li>11. Specificity of the methods of training and teaching children in windsurfing (2L +2S)</li> <li>12. Windsurfing competition systems for children (1L +1S)</li> <li>13. Periodization of long-term sports training for children windsurfers: age categories (1L +1S)</li> <li>14. Application of knowledge of sensitive phases in creating a plan and programme for the sports preparation of children, cadets and juniors (1L +1S)</li> <li>15. Long-term (perspective) planning and programming of training in the stages of long-term sports training in windsurfing. Transfer of knowledge about biological determinants and methodical principles of training children in windsurfing. (2L +2S)</li> <li>16. Sports schools: long-term sports training for children in the school and club system (2L +2S)</li> <li>17. Assessment and evaluation of the effects of training in certain stages of long-term sports preparation (2L +2S)</li> <li>18. Ethical issues of training children windsurfers (potential sources of abuse) (1L +1S)</li> </ol>



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	19. Health care for children windsurfers (coaches, school doctors, sports medicine doctors, psychologists and school educators) (2L +2S)				
	20. Career analysis of the most successful windsurfers (2L +2S)				
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks		2.7. Comments:	
	<input checked="" type="checkbox"/> seminars and workshops	<input type="checkbox"/> multimedia and networks			
	<input checked="" type="checkbox"/> practical classes	<input type="checkbox"/> laboratory classes			
	<input type="checkbox"/> entirely online	<input type="checkbox"/> mentoring			
	<input type="checkbox"/> blended e-courses	<input type="checkbox"/> (other)			
	<input checked="" type="checkbox"/> fieldwork				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.5	Written exam	2.5	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.5	(other)
			Oral exam	3.0	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 16.5%. Seminar work 16.5%. Written exam 25%. Oral exam 42%.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	1. Oreb, G. (1997). Nautika i vodeni sportovi (Nautics and water sports). Proceedings of the Zagreb Sport Fair, Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation.			5	X
	2. Neljak, B. & Oreb, G. (1989). Analysis of measurement characteristics of basic motor tests applied to a sample of first- and fifth-grade primary schools pupils. (Project). Zagreb: Faculty of Physical Education			5	X



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	<p>3. Oreb, G., Franušić, A., Oreb, I. (2003). Specifična kondicijska priprema jedriličara na dasci (Specific physical conditioning of windsurfers). In: Milanović, D. and Jukić, I. Proceedings of the International Scientific and Professional Conference "Physical Conditioning of Athletes", Zagreb, 21-22 February 2003, 12th Zagreb Sport and Boat Show, 358-362.</p>	5	
<p>2.12. Supplementary literature (at the time of application of the study programme proposal)</p>	<p>1. Oreb, G. (1993). Komplementarni programme jedrenja, jedrenja na dasci i ronjenja (Complementary programme for sailing, windsurfing and diving). Alps-Adriatic Sports Conference, Rovinj, 374-375.          2. Oreb, G. (1984). Effects of applying an analytical and synthetic approach to windsurfing training. Kinesiology, 16 (2): 185-192.          3. Oreb, G., Zović, M., Marelić, N. (2008). Evaluation of the results assessing motor abilities of boy and girls aged 11-14 during selection in rowing. Acta Kinesiologica, 2 (1): 47-51).          4. Oreb, G. (1986). Naučimo jedriti na dasci. (Learn to windsurf.) Zagreb: Komisija za udžbenike i skripte Fakulteta za fizičku kulturu.          5. Oreb, G. (2000). „Hodnik“ plutača – jedriličarska igraonica (A corridor of buoys - a sailing playground). in: Andrijašević, M. (ed.) In: Andrijašević, M. (ed.) Proceedings of the Scientific and Professional Conference "Leisure and Play", as part of the 9th Zagreb Sport and Boat Show, Zagreb, February 24-26 2002. Zagreb: Faculty of Physical Education, University of Zagreb, 138-141.</p>		
<p>2.13. Quality assurance methods that provide the acquisition of output competences</p>	<p>Partial examination of the acquisition of the course material.          Research work for the duration of the study programme.          Anonymous student survey.</p>		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN WINDSURFING I.</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4 PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the biomechanical performance characteristics of the elements of the technique. (4 PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



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	<input checked="" type="checkbox"/> fieldwork				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.				
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	2	(other)
			Oral exam	2	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).				
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).				
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN WINDSURFING II</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is conducted. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<p><input type="checkbox"/> lectures</p>	<p><input checked="" type="checkbox"/> independent tasks</p> <p>2.7. Comments:</p>





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	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media		
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



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**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN WINDSURFING III</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4 PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4 PC)</li> <li>• Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, top sport, Olympic sport). (4 PC)</li> </ul>		
<p>2.6. Types of teaching:</p>	<table border="1" style="width: 100%;"> <tr> <td style="width: 50%;"><input type="checkbox"/> lectures</td> <td style="width: 50%;"><input checked="" type="checkbox"/> independent tasks</td> </tr> </table>	<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks
<input type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks		
<p>2.7. Comments:</p>			



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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	<input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	3
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	1	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



Sveučilište u Zagrebu

**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN WINDSURFING IV</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Mastering the skills of independent and team work in training athletes. (10 PC)</li> <li>• Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>• Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>• Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>• Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, construction planning and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children of athletes and health care of children of athletes). (10 PC)</li> <li>• Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>





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	<input checked="" type="checkbox"/> fieldwork		
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
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Sveučilište u Zagrebu

**Study major - MISCELLANEOUS SPORTS - orientation KAYAKING (NEW)**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

<b>1. COURSE DESCRIPTION - GENERAL INFORMATION</b>			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>KINESIOLOGICAL ANALYSIS OF KAYAKING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Jens Kahl, Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) <i>Teaching hours: 22L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion on line (Max. 20%)	1
<b>2. COURSE DESCRIPTION</b>			
2.1. Course objectives	Kinesiological Analysis of Kayaking is aimed at acquiring specific knowledge related to the main structural, anthropological and biomechanical features of kayaking, as well as the way of high-quality integration of the information obtained into the kayaking training system.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Knowledge of the Kinesiological Analysis of Kayaking will provide students with a high-quality analysis of structural, biomechanical, anatomical and functional knowledge of kayaking and their level of importance in the process of teaching and training kayakers from a beginner level to the level of participants in the world's top-level competitions.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of how to model the development of kayaking as a sports and recreational activity in qualitative and quantitative form;</li> <li>- knowledge related to the importance of defining the structural features of individual kayaking disciplines, the correlation of motion structures and situation structures, as well as the knowledge to define the importance of particular phases and sub-phases of kayaking sports activity in the final result;</li> <li>- knowledge of the interrelation of anthropological characteristics, defining a hierarchical relationship between motor and functional abilities, which can be the basis for planning and programming of the training process in kayaking;</li> <li>- knowledge of the method of registration and analysis of the most important biomechanical and electromyographic parameters of sports activity in different kayaking disciplines.</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Analysis of the development of different kayaking disciplines (2L)</li> <li>2. Analysis of trends achieved, development models of kayaking activities, forecast of the development of kayaking sports. (2L +2S)</li> <li>3. Classification of kayaking as a sporting activity, the relationship between motion structures and situation structures (2L +2S)</li> <li>4. Analytical elaboration of phases, subphases and structural units in kayaking (2L +2S)</li> <li>5. Ways of registering biomechanical and electromyographic parameters in kayaking, methods of analysis and interpretation of registered biomechanical electromyographic parameters, comparison of biomechanical parameters of kayakers of different quality (2L +2S)</li> <li>6. Model characteristics of motion in the field of structural and biomechanical sizes in kayaking (2L +2S)</li> <li>7. Influence of anthropological characteristics on biomechanical parameters in kayaking (2L +2S)</li> <li>8. Relationship between anthropological characteristics and motion structure of kayaking sports activity (2L +2S)</li> <li>9. Structural analysis of technical and technical-tactical elements of kayaking in relation to the attributes of the kayaking sport (2L +2S)</li> <li>10. Structural and biomechanical analysis of initial stance, running start, ball throw and stopping (2L +2S)</li> <li>11. Technical characteristics and way of use of the device for registration and presentation of individual structural and biomechanical parameters of parts and the entirety of the motor activity in kayaking (video analysis and APAS system) (3L +4S)</li> </ol>		
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and workshops  <input type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended e-courses</p>	<p><input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring</p>	<p>2.7. Comments:</p>



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	<input type="checkbox"/> fieldwork	<input type="checkbox"/> (other)			
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.72	Written exam		Project
	Experimental work		Research	1.28	Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper		(other)
			Oral exam	4	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 12% Research 21%. Oral exam 67%.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	Lenz, J. (2003). Metodika treninga kajakaša i kanuista (Methods of training kayakers and canoeists). Zagreb. Croatian Kayaking Federation.			2	
	Szanto, C. (2003). Natjecateljska kanuistika (Competitive canoeing). Zagreb. Croatian Kayaking Federation.			2	x
	Issurin, V., Dotan, R. (1994). Znanstveni i praktični pristup treniranju juniora u kajaku i kanuu (A scientific and practical approach to coaching juniors in kayaking and canoeing). Zagreb. Croatian Kayaking Federation.			2	x



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2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 2. Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 3. Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.	2	
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>APPLIED RESEARCH IN KAYAKING</b>	1.7. Credits (ECTS)	4
1.3. Associate teachers	Assist. Prof. Tomislav Krističević, Ph.D. <u>External associates</u> Jens Kahl Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 (16L +14S) <i>Teaching hours: 15L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Applied Research in Kayaking is to acquaint students with the directions and structure of scientific research and professional analysis in this part of the field of kinesiology of sport and the importance of implementing scientific and professional knowledge in the system of sports training of kayakers. The secondary objective of the course is to enable and encourage students to independently carry out professional analyses and scientific research in kayaking and actively reflect on the applicability of the lessons learned in kayaking in training and recreation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		



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<p>2.3. Learning outcomes at the programme level to which the course contributes</p>	<p>By completing the course Applied Research in Kayaking, students will acquire adequate knowledge to evaluate the importance of research for the sports preparation of kayakers, as well as for the implementation of new technologies in sports training and enhancement of the sports achievements of kayakers.</p>		
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of the methodology of scientific research and expert analyses in kayaking,</li> <li>- knowledge of the structure of scientific research and expert analyses in kayaking,</li> <li>- knowledge of the legalities and characteristics of the plan of scientific research and expert analyses in kayaking,</li> <li>- knowledge that enables them to independently carry out scientific research and expert analyses in kayaking,</li> <li>- knowledge of interpreting the results of scientific research and expert analyses in kayaking,</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Structure of scientific research in kayaking (2L)</li> <li>2. Structure of expert analyses in kayaking (2L)</li> <li>3. Methodology of scientific research in kayaking (2L +2S)</li> <li>4. Methodology of expert analyses in kayaking (2L +2S)</li> <li>5. Design, implementation, interpretation and application of results of biomechanical characteristics research in kayaking (2L +2S)</li> <li>6. Design, implementation, interpretation and application of results of structural characteristics research in kayaking (2L +2S)</li> <li>7. Design, implementation, interpretation and application of the results of anthropological characteristics of kayakers (2L +2S)</li> <li>8. Design, implementation, interpretation and application of research results of kayaker level of training characteristics (2L +2S)</li> <li>9. Design, implementation, interpretation and application of research on the level of training characteristics of kayakers of different competition levels and quality levels (2L +2S)</li> <li>10. Design and validation of specific diagnostic procedures in kayaking and some possibilities of applying new diagnostic procedures in kayaker level of training (2L +2S)</li> </ol>		
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and workshops  <input type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended e-courses  <input type="checkbox"/> fieldwork</p>	<p><input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring  <input type="checkbox"/> (other)</p>	<p>2.7. Comments:</p>





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.5	Written exam		Project
	Experimental work		Research	1.5	Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper		(other)
			Oral exam	2	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	<p>Attendance 12.5%.</p> <p>Research 37.5%.</p> <p>Oral exam 50%</p>				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	Lenz, J. (2003). Metodika treninga kajakaša i kanuista (Methods of training kayakers and canoeists). Zagreb. Croatian Kayaking Federation.			2	
	Szanto, C. (2003). Natjecateljska kanuistika (Competitive canoeing). Zagreb. Croatian Kayaking Federation.			2	x
	Issurin, V., Dotan, R. (1994). Znanstveni i praktični pristup treniranju juniora u kajaku i kanuu (A scientific and practical approach to coaching juniors in kayaking and canoeing). Zagreb. Croatian Kayaking Federation.			2	x
2.12. Supplementary literature (at the time of application of the study programme proposal)	<p>4. Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p> <p>5. Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p>				



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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	6. Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1
1.2 Course title	<b>MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN KAYAKING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Jens Kahl Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) <i>Teaching hours: 22L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	This course aims to provide students with knowledge of all aspects of advanced kayaking physical conditioning within sports and recreational training of kayaking and its impact on the realization and improvement of performance, as well as the relationship with other components of the training process.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be trained in the design, control and implementation of methodologically correct and advanced physical conditioning training at all ages and competitive levels in kayaking.		



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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain knowledge of:</p> <ul style="list-style-type: none"> <li>- the goals and features of physical conditioning in kayaking.</li> <li>- goals and features of physical conditioning for kayakers of different ages,</li> <li>- the goals and features of physical conditioning for kayakers with regards to sex,</li> <li>- the goals and features of physical conditioning of kayakers at different stages of their sports careers,</li> <li>- the goals and features of physical conditioning at different periods and stages within the annual kayaking period,</li> <li>- modern methods of physical conditioning in kayaking.</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Physical conditioning as a category of kayaking training (2L)</li> <li>2. Physical conditioning as a process of developing the physical fitness of kayakers important for success in kayaking (2L +2S).</li> <li>3. Design and evaluation of kayaker physical conditioning operator. (2L +2S)</li> <li>4. Sensitive stages of development of functional abilities of kayakers as criteria for directing the training process, sensitive stages of developing motor skills of kayakers as a criteria for directing the training process (2L +2S)</li> <li>5. Modeling and evaluation of programmes for the development of functional abilities of children, young people and adult kayakers (2L +2S)</li> <li>6. Modeling and evaluation of programmes for the development of quantitative motor skills of children, young and adult kayakers (2L +2S)</li> <li>7. Modeling and evaluation of programmes for the development of qualitative motor skills of children, young and adult kayakers (2L +2S)</li> <li>8. Modelling and evaluation of programmes for the development of morphological characteristics of children, young and adult kayakers (1L +1S)</li> <li>9. Preventive physical fitness programmes for children, youth and adult kayakers (2L +2S)</li> <li>10. Sports, rehabilitation and fitness programmes for children, youth and adult kayakers (1L +1S)</li> <li>11. Principles and rules in the construction of training operators for the development of basic and specific fitness of children, young and adult kayakers 2L +2S)</li> <li>12. Advanced technologies for the development of functional and motor skills of children, young and adult kayakers (2L +2S)</li> <li>13. New insights into the possibilities of developing functional and motor skills gained through applied research in kayaking (2L +2S)</li> </ol>		
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures</p>	<p><input checked="" type="checkbox"/> independent tasks</p>	<p>2.7. Comments:</p>



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	<input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.					
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.72	Written exam	1.28	Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper	1.50	(other)	
			Oral exam	2.50	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Class Activity - 12% Term paper - 25% Written exam - 21.5%. Oral exam - 41.5%.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media		
	Lenz, J. (2003). Metodika treninga kajakaša i kanuista (Methods of training kayakers and canoeists). Zagreb. Croatian Kayaking Federation.		2			
	Szanto, C. (2003). Natjecateljska kanuistika (Competitive canoeing). Zagreb. Croatian Kayaking Federation.		2	x		



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	Issurin, V., Dotan, R. (1994). Znanstveni i praktični pristup treniranju juniora u kajaku i kanuu (A scientific and practical approach to coaching juniors in kayaking and canoeing). Zagreb. Croatian Kayaking Federation.	2	x
2.12. Supplementary literature (at the time of application of the study programme proposal)	<p>4. Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p> <p>5. Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p> <p>6. Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p>		
2.13. Quality assurance methods that provide the acquisition of output competences	<p>Partial examination of the acquisition of the course material.</p> <p>Research work for the duration of the study programme.</p> <p>Anonymous student survey.</p>		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2 Course title	<b>MODELLING AND EVALUATING TECHNICAL-TACTICAL PREPARATION IN KAYAKING</b>	1.7. Credits (ECTS)	8
1.3. Associate teachers	Jens Kahl Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	90 (46L +44S) <i>Teaching hours: 45L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is to provide students with knowledge about the goals and principles of technical and tactical preparation of kayakers while respecting the basic structural, biomechanical and anatomical features of kayaking, linking them to the latest insights into the effects of various methods of transfer and adoption of motor information.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will gain knowledge on the integration of technical-tactical preparation into the overall process of kayaking training, as well as knowledge of the legalities of technical-tactical preparation of kayakers in terms of long-term, mid-term and short-term planning. Based on the knowledge of the structural and biomechanical characteristics of the technical and technical-		



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	<p>tactical elements, the student will be able to choose contents, workloads and methods suitable for acquiring motor skills for the performance of motion and situation structures in the sport of kayaking.</p> <p>The basic learning outcome is that the student can transfer knowledge to others in the process of advanced teaching of new motor tasks in kayaking.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain knowledge:</p> <ul style="list-style-type: none"> <li>- required to define advanced motion structures - technical structures in kayaking.</li> <li>- requires to define training programmes and stabilization of advanced tactical structures in kayaking.</li> <li>- on methods of transmitting information with a view to perfecting and stabilizing technical structures in kayaking.</li> <li>- on the methods of carrying out the procedures of refinement and stabilization of technical structures in kayaking.</li> <li>- on methods of transmitting information for the purpose of refining and stabilizing tactical assemblies in kayaking.</li> <li>- on methods of carrying out procedures with the aim of perfecting and stabilizing tactical structures in kayaking.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Definition, structure and features of advanced kayak technical and tactical preparation (2L)</li> <li>2. Programming the process of teaching technical-tactical tasks in a multi-year and one-year training cycle in kayaking (2L +2S)</li> <li>3. Procedures for adopting, refining, stabilizing and automating technical requirements in kayaking (2L +2S)</li> <li>4. Procedures for adopting, refining, stabilizing and automating tactical requirements in kayaking (2L +2S)</li> <li>5. Advanced and final teaching process: giving information (2L +2S)</li> <li>6. Advanced and final teaching process: demonstration of motor tasks (2L +2S)</li> <li>7. Advanced and final teaching process: performing motor tasks (2L +2S)</li> <li>8. Advanced and final teaching process: detecting and correcting motor errors (2L +2S)</li> <li>9. Advanced and final teaching process: evaluation of learned technical and tactical knowledge (2L +2S)</li> <li>10. Advanced and final teaching process: Modern video technology in the process of learning and evaluating technical knowledge (2L +2S)</li> <li>11. Modelling training of kayaking techniques and tactics in a multi-year cycle (2L +2S)</li> <li>12. Modelling of kayaking techniques and tactics in an annual cycle (2L +2S)</li> <li>13. Modelling training of kayaking techniques and tactics in mesocycles: periods and stages (2L +2S)</li> <li>14. Modelling training of kayak techniques and tactics in microcycles (2L +2S)</li> <li>15. Modeling training of kayaking techniques and tactics with respect to age and sex (2L +2S)</li> <li>16. Hierarchical structure and order of teaching the elements of technical and technical-tactical readiness in kayaking (2L +2S)</li> </ol>





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	<p>17. Advanced technical and technical-tactical knowledge training of kayakers: situational coaching, competition coaching (2L +2S)</p> <p>18. Performance analysis of kayaker technique and tactics elements (2L +2S)</p> <p>19. Kinematic analysis systems for the detection and correction of motor errors in kayaking (2L +2S)</p> <p>20. Use of modern technology in the process of learning elementary kayaking technique (2L +3S)</p> <p>21. Use of modern technology in the process of stabilization and automation of the technique in top kayakers (2L +3S)</p> <p>22. Registration and application of statistical indicators of competitive activity of kayakers and their application in the analysis of performance of individuals and teams (3L +2S)</p> <p>23. Application of research results to the effects of different teaching methods for kayakers (analytical, synthetic, situational and combined) (3L +2S)</p>				
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work <i>(enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):</i>	Attendance	1.5	Written exam	1.5	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.5	(other)
			Oral exam	3.5	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	<p>Class activity - 19%.            Written exam - 19%.            Seminar work - 19%.            Oral exam - 43%.</p>				
2.11. Required literature <i>(available in the library and through other media)</i>	Title	Number of copies in the library	Availability through other media		
	Lenz, J. (2003). Metodika treninga kajakaša i kanuista (Methods of training kayakers and canoeists). Zagreb. Croatian Kayaking Federation.	2			



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	Szanto, C. (2003). Natjecateljska kanuistika (Competitive canoeing). Zagreb. Croatian Kayaking Federation.	2	
	Issurin, V., Dotan, R. (1994). Znanstveni i praktični pristup treniranju juniora u kajaku i kanuu (A scientific and practical approach to coaching juniors in kayaking and canoeing). Zagreb. Croatian Kayaking Federation.	2	
2.12. Supplementary literature (at the time of application of the study programme proposal)	<p>Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p> <p>Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p> <p>Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p>		
2.13 Quality assurance methods that ensure the acquisition of output competences	<p>Partial examination of the acquisition of the course material.</p> <p>Research work for the duration of the study programme.</p> <p>Anonymous student survey.</p>		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2 Course title	<b>PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN KAYAKING</b>	1.7. Credits (ECTS)	7
1.3. Associate teachers	Jens Kahl Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours: 30L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	Educate a coach with the highest level of expertise in planning and programming a complex system of sports training in kayaking, based on kinesiological, anthropological, methodical and methodological principles. The completed professional competencies will enable professional coaching specialists to create plans and programmes of training processes in individual groups of kayaking disciplines based on deepened specialized knowledge of planning and programming of transformation processes in kayaking. Students will be able to obtain highly professional information for the selection of potential kayakers and to successfully monitor and evaluate the effects of work in the long, medium and short-term stages, periods and stages of sports preparation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		



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<p>2.3. Learning outcomes at the programme level to which the course contributes</p>	<p>Students will gain new insights into kayak training diagnostics procedures, as well as ways to implement the results obtained into the sports training system with the aim of achieving the desired transformational processes in the sport of kayaking. The necessary knowledge to successfully plan, programme and control the training process in kayaking based on the knowledge about the current level of training, the forecasted conditions in the future and the conditions in which the training processes with kayakers take place.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<ul style="list-style-type: none"> <li>- Knowledge of the physical and motor development of children enrolled in kayaking school programmes.</li> <li>- Knowledge about the development of motor skills that belong to biotic motor skills and are an integral part of motion in kayaking.</li> <li>- Application of diagnostic procedures for the selection of future kayakers.</li> <li>- Detailed information on the ability development curves and the sensitive stages of development of children and young kayakers in a multi-year and one-year cycle.</li> <li>- Application of results of diagnostic procedures in training, competition and recovery measures of kayakers in different cycles of sports preparation</li> <li>- Creation of new technologies for planning and programming the process of sports training in kayaking disciplines.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Modelling of training in kayaking as a complex transformation process: determining the objective state of readiness, forms of training development curves in the annual cycle and optimization of the training process based on the effects achieved in training kayakers (2L +2S)</li> <li>2. Using research findings on the effects of different modalities of work in kayaking (2L +2S).</li> <li>3. Planning and programming the process of sports preparation in kayaking on the basis of anthropological research (characteristics of kayakers' readiness. (2L +2S)</li> <li>4. Planning and programming training based on methodical knowledge of the effects of modal physical conditioning and teaching (2L +2S).</li> <li>5. Participation in kayakers testing and use of results obtained in kayak training planning and programming. (2L +2S)</li> <li>6. Diagnosis of functional and motor skills as a first step in modelling the training process of kayakers. (2L +2S).</li> <li>7. Diagnostics of technical performance in kayaking (biomechanical analysis). Application of the results obtained in the process of motor teaching. (2L +2S).</li> <li>8. Planning, implementation and control of the training process for kayakers in a multi-year cycle: forecasting results, establishing models of top-level kayakers, characteristics of individual development stages in a multi-year cycle of kayakers. (2L +2S).</li> <li>9. A new approach in kayak training modelling and periodization: block periodization. (2L +2S).</li> <li>10. Competition planning: the optimal relationship between training and competition in various stages of long-term kayakers' sports preparation. (2L +2S).</li> </ol>



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	<p>11. Planning and programming of the recovery of kayakers during periods of intensive training and in the stage of immediate preparation for the most important competitions. (2L +2S).          12. An algorithm for planning and programming training in the annual cycle, periods, stages and microcycles. (2L +2S).          13. Cumulative effects of training in kayakers' preparation: timing of sport fitness in kayaking (tapering and peaking). (2L +2S).          14. Operational planning and programming of training in small cycles of kayakers' preparation. (2L +2S).          15. Prevention and rehabilitation programmes in the kayakers' preparation plan and programme. (2L +2S).</p>				
<p>2.6. Types of teaching:</p>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>		
<p>2.8. Student responsibilities</p>	<p>Regular attendance, active participation in the classes, independent research assignments.</p>				
<p>2.9. Monitoring student work (<i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i>):</p>	<p>Attendance</p>	<p>1</p>	<p>Written exam</p>	<p>2.5</p>	<p>Project</p>
	<p>Experimental work</p>		<p>Research</p>		<p>Practical work</p>
	<p>Essay</p>		<p>Report</p>		<p>(other)</p>
	<p>Preliminary exams</p>		<p>Term paper</p>	<p>1</p>	<p>(other)</p>
			<p>Oral exam</p>	<p>2.5</p>	<p>(other)</p>
<p>2.10. Assessment and evaluation of students' work during classes and at the final exam</p>	<p>Attendance 14.5%,          Seminar work 14.5%,          Written exam 35.5%,          Oral exam 35.5%.</p>				
<p>2.11. Required literature (available in the library and through other media)</p>	<p>Title</p>			<p>Number of copies in the library</p>	<p>Availability through other media</p>
	<p>Lenz, J. (2003). Metodika treninga kajakaša i kanuista (Methods of training kayakers and canoeists). Zagreb. Croatian Kayaking Federation.</p>			<p>2</p>	



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	Szanto, C. (2003). Natjecateljska kanuistika (Competitive canoeing). Zagreb. Croatian Kayaking Federation.	2	x
	Issurin, V., Dotan, R. (1994). Znanstveni i praktični pristup treniranju juniora u kajaku i kanuu (A scientific and practical approach to coaching juniors in kayaking and canoeing). Zagreb. Croatian Kayaking Federation.	2	x
2.12. Supplementary literature (at the time of application of the study programme proposal)	<p>4 Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p> <p>5. Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p> <p>6. Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.</p>		
2.13. Quality assurance methods that provide the acquisition of output competences	<p>Partial examination of the acquisition of the course material.</p> <p>Research work for the duration of the study programme.</p> <p>Anonymous student survey.</p>		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>APPLIED AND DEVELOPMENTAL PROGRAMS IN KAYAKING</b>	1.7. Credits (ECTS)	8
1.3. Associate teachers	Jens Kahl, Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours:</i> 30L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	Gaining in-depth specialized knowledge for designing programmes for the implementation of kayaking in sports, recreation and tourism and developing strategic kayaking programmes at the local, regional and national levels. Educate a coach with the highest level of expertise based on kinesiological, anthropological, methodical and methodological principles which will enable the creation of applied and developmental kayaking programmes.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	This study programme will enable the implementation of the most complex professional activities in kayaking related to the organization and functioning of kayaking at the community level of sports in cities, counties and the state. This level		



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	<p>of education will enable the development of strategic documents for the development of kayaking. In the end, learning outcomes are linked to knowledge about the use of kayaking content in the conditioning of people with disabilities.</p>		
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Application of the content of kayaking in sport of persons with disabilities and military and police sports.</p> <p>Analyze the position and characteristics of kayaking in Croatian society.</p> <p>Development of the Strategy and programme of the development of kayaking.</p> <p>Knowledge of the factors that affect the social status and affirmation of kayaking: expert personnel, facilities and equipment, financing, international cooperation and scientific research in kayaking.</p> <p>Using the potential of kayaking to launch entrepreneurial programs.</p>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Kayak training technology in recreational activities (2L +2S)</li> <li>2. Kayaking training technology in multifaceted and basic physical conditioning of persons of special occupations (army, police, fire department, mountain rescue service) (4L +4S)</li> <li>3. Kayaking as a supplementary sport in the preparatory and transitional period for the preparation of athletes in other sports (2L +2S)</li> <li>4. The position of kayaking in the sport system of persons with disabilities: types of disabilities and the use of modified athletic motion in the preparation of these athletes (2L +2S)</li> <li>5. Position of kayaking as a sports branch in Croatia, Europe and the world: (2L +2S)</li> <li>6. Functioning of the sport of kayaking at the city, county and state levels (1L +1S)</li> <li>7. Selection, educating, training and employment of professional staff in kayaking (2L +2S)</li> <li>8. Planning, construction, maintenance and use of facilities and equipment for kayaking (2L +2S)</li> <li>9. International cooperation in kayaking (1L +1S)</li> <li>10. State and perspectives of kayaking development: attitudes and interests, legislation, experiences of other countries (2L +2S)</li> <li>11. Women in kayaking: the specifics of training and competition (2L +2S)</li> <li>12. Developing a kayaking development programme: how to meet objectives?, resources needed, financial resources and timelines (2L+2S)</li> <li>13. Entrepreneurial programmes in kayaking: private sports schools and sports clubs (2L +2S)</li> </ol>		
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures</p>	<p><input type="checkbox"/> independent tasks</p>	<p>2.7. Comments:</p>





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	<input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance	1	Written exam	2.25	Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper	1.5	(other)	
			Oral exam	3.25	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 12.5%. Written exam 28%. Term paper - 19% Oral exam: 40.5 %					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	Lenz, J. (2003). Metodika treninga kajakaša i kanuista (Methods of training kayakers and canoeists). Zagreb. Croatian Kayaking Federation.			2		
	Szanto, C. (2003). Natjecateljska kanuistika (Competitive canoeing). Zagreb. Croatian Kayaking Federation.			2	x	
	Issurin, V., Dotan, R. (1994). Znanstveni i praktični pristup treniranju juniora u kajaku i kanuu (A scientific and practical approach to coaching juniors in kayaking and canoeing). Zagreb. Croatian Kayaking Federation.			2	x	



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.12. Supplementary literature (at the time of application of the study programme proposal)	4. Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 5. Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 6. Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPECIFICS OF WORKING WITH CHILDREN IN KAYAKING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Jens Kahl, Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +15S+15PC) <i>Teaching hours: 30L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the classes to acquire specific knowledge related to the developmental characteristics of children, the sensitive phase of development of motor skills and knowledge that coaches will use to preserve and improve the health and optimal sports development of children in all stages of long-term kayaking sports preparation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	At the level of the programme, which educates specialists in the kayaking coaching profession, students will acquire the necessary practical and theoretical knowledge about the features of growth and development of children, which they will successfully integrate in the design of methodical procedures of physical conditioning training and motor teaching, as well as planning and programming stages of long-term sports training of kayakers.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>At the course level, students will acquire the necessary knowledge of the specifics of working with children in kayaking, which apply mostly to:</p> <ul style="list-style-type: none"> <li>- a competition system for younger age groups in kayaking;</li> <li>- organizing and conducting competitions for young age groups in kayaking;</li> <li>- characteristics of growth and development of children potential kayakers;</li> <li>- sensitive stages in the development of certain functional-motor skills of kayakers;</li> <li>- specifics of methodological procedures for developing physical fitness of kayakers;</li> <li>- respect for chronological and biological age in the training of children kayakers;</li> <li>- monitoring and controlling the training of children kayakers;</li> <li>- planning and programming training of children kayakers in certain stages of development;</li> <li>- ethical issues of training for children kayakers;</li> <li>- health care for children kayakers;</li> <li>- co-operation of coaches and other members of the expert team in achieving the gradual development of children kayakers.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Cognitive and emotional characteristics and development of children involved in kayaking (1L +1S)</li> <li>2. Biotic motor skills as a basis for working with children in kayaking (2L +2S)</li> <li>3. Sensitive stages of development of motor and functional abilities of kayakers of early school age, puberty and adolescence (2L +2S)</li> <li>4. Applied research on developmental characteristics and sensitive phases in kayaking training of children (1L +1S)</li> <li>5. Children's' talent for sport, recognition and direction of sports talent of future kayakers (2L + 2S)</li> <li>6. Diagnostic procedures in the selection of potential kayakers (2L +2PC)</li> <li>7. Specificity of content selection and loading dosage in training of children kayakers (4L +4PC)</li> <li>8. Specificity of the methods of training and teaching children in kayaking (2L +2S)</li> <li>9. Kayaking competition systems for children (4L+2S+2PC)</li> <li>10. Long-term (perspective) planning and programming of training in the stages of long-term sports training in kayaking (2L+2S)</li> <li>11. Kayaking schools: long-term sports training for children kayakers in the school and club system (2L +1S+1PC)</li> <li>12. Assessment and evaluation of the effects of training in certain stages of long-term sports preparation of kayakers (2L +2S)</li> <li>13. Planning, programming and periodization in the system of sports preparation of children kayakers in the stages of short, medium and long term preparation (2L +2S)</li> <li>14. Ethical issues of training children kayakers (potential sources of abuse) (1L +1S)</li> <li>15. Health care for children kayakers (cooperation of coaches, school doctors, sports medicine doctors, psychologists and school educators) (1L +1S)</li> <li>16. Career analysis of the most successful kayakers (1L +1S)</li> </ol>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork		<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)		2.7. Comments:	
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance	1	Written exam	1.5	Project	
	Experimental work		Research	0.5	Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 16.5%. Seminar work 16.5%. Research 8%. Written exam 25%. Oral exam 34%.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	Lenz, J. (2003). Metodika treninga kajakaša i kanuista (Methods of training kayakers and canoeists). Zagreb. Croatian Kayaking Federation.				2	
	Szanto, C. (2003). Natjecateljska kanuistika (Competitive canoeing). Zagreb. Croatian Kayaking Federation.				2	x
	Issurin, V., Dotan, R. (1994). Znanstveni i praktični pristup treniranju juniora u kajaku i kanuu (A scientific and practical approach to coaching juniors in kayaking and canoeing). Zagreb. Croatian Kayaking Federation.				2	x



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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2.12. Supplementary literature (at the time of application of the study programme proposal)	4. Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 5. Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 6. Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN KAYAKING I</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers	Jens Kahl, Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>					
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4 PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the biomechanical performance characteristics of the elements of the technique. (4 PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6 PC)</li> </ul>					
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<table border="1"> <tr> <td data-bbox="1028 1241 1424 1289"> <input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input checked="" type="checkbox"/> mentoring  <input type="checkbox"/> (other)                 </td> <td data-bbox="1424 1241 1966 1289"> <p>2.7. Comments:</p> </td> </tr> <tr> <td colspan="2" data-bbox="1028 1289 1966 1455"> </td> </tr> </table>	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>		
<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>					





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN KAYAKING II</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers	Jens Kahl, Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is conducted. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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	<input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN KAYAKING III</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers	Jens Kahl, Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4 PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4 PC)</li> <li>• Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, top sport, Olympic sport). (4 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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	<input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	3
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	1	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN KAYAKING IV</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers	Jens Kahl, Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	30
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





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	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Mastering the skills of independent and team work in training athletes. (10 PC)</li> <li>• Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>• Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>• Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>• Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, construction planning and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children of athletes and health care of children of athletes). (10 PC)</li> <li>• Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other) <div style="background-color: #e0f0ff; padding: 5px; margin-top: 10px;">2.7. Comments:</div>



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2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



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**Study direction- MISCELLANEOUS SPORTS - Orientation SKATING (NEW)**



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.
1.2 Course title	<b>KINESIOLOGICAL ANALYSIS OF SKATING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Ivana Jakupčević Iraklij Japaridze	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) <i>Teaching hours: 22L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion on line (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The course in Kinesiological Analysis of Skating is aimed at acquiring specific knowledge related to the main structural, anthropological and biomechanical features of surfing, as well as the way of qualitative integration of the information obtained into the skating training system.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	By completing the course Kinesiological Analysis of Skating, students will gain insight into the main features of sports activities and the level of their importance in the process of sports education and sports training in skating.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students gain:  - knowledge of how to model skating development in qualitative and quantitative form;		



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	<ul style="list-style-type: none"> <li>- knowledge related to the importance of defining the structural features of skating, the correlation of motion structures and situation structures, as well as the knowledge to define the importance of particular phases and sub-phases of skating in the final result;</li> <li>- knowledge of the interrelation of anthropological characteristics, defining a hierarchical relationship between motor and functional abilities, which can be the basis for planning and programming of the training process;</li> <li>- knowledge of how to register and analyse the most important biomechanical parameters of skating.</li> </ul>				
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Skating Development Analysis (2L)</li> <li>2. Analysis of trends of achieved results, development models of sports activities, forecast of the development of skating models. (2L+2S)</li> <li>3. Classification of the structure of motor motion in skating, classification of motor skills in skating (2L +2S)</li> <li>4. Analytical elaboration of phases, subphases and structural units in skating (2L +2S)</li> <li>5. Ways of registering biomechanical parameters of skating, methods of analysis and interpretation of registered biomechanical parameters, comparison of biomechanical parameters of different sport activities (2L +2S)</li> <li>6. Model characteristics of motion in the field of biomechanical sizes in skating (2L +2S)</li> <li>7. Influence of anthropological characteristics on biomechanical parameters in skating (2L +2S)</li> <li>8. Relationship between anthropological characteristics and motion structure in skating (2L +2S)</li> <li>9. Structural analysis of technical and technical-tactical elements of sports activity in relation to the attributes of skating (2L +2S)</li> <li>10. Taxonomic analysis of groups of athlete skaters (2L +2S)</li> <li>11. Technical characteristics and method of use of the device for registration and presentation of individual parts and the entirety of the motor structures of sub-phases and phases of skating activity (3L +4S)</li> </ol>				
<p>2.6. Types of teaching:</p>	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>		
<p>2.8. Student responsibilities</p>	<p>Regular attendance, active participation in the classes, independent research assignments.</p>				
<p>2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total</p>	<p>Attendance</p>	<p>1</p>	<p>Written exam</p>		<p>Project</p>
	<p>Experimental work</p>		<p>Research</p>		<p>Practical work</p>
	<p>Essay</p>		<p>Report</p>		<p>(other)</p>



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number of ECTS credits corresponds to the credit value of the course):	Preliminary exams		Term paper	1	(other)	
			Oral exam	4	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 15%. Research 15%. Oral exam 70%.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	1. Constitution and General Regulations 2012, International Skating Union			5	YES	
	2. Special Regulations and Technical Rules 2012, International Skating Union.			5	YES	
	3. Jakupčević, I. (2013). Lectures for university students in ppt presentation.			5		
2.12. Supplementary literature (at the time of application of the study programme proposal)	<ol style="list-style-type: none"> <li>1. Hines, JR (2006). Figure Skating: A History. Illinois: University of Illinois Press.</li> <li>2. Helmer, DS, Owens, TS (2006). The history of figure skating. New York: The Rosen Publishing Group, Inc.</li> <li>3. Milanovic, D. (2009). Teorija i metodika treninga (Training theory and methodics). Zagreb: Faculty of Kinesiology, University of Zagreb, Department of Coach Training, Social Polytechnic of Zagreb.</li> <li>4. Milanović, D. i sur. (1997). Priručnik za sportske trenere (Handbook for Sports Coaches). Zagreb: Faculty of Physical Education, University of Zagreb</li> </ol>					
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Validation of term paper. Anonymous student survey.					



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.
1.2 Course title	<b>APPLIED RESEARCH IN SKATING</b>	1.7. Credits (ECTS)	4
1.3. Associate teachers	Iraklij Japaridze Ivana Jakupčević	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 (16L +14S) <i>Teaching hours: 15L</i> *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Applied Research in Skating is to introduce students to the directions and structure of scientific and professional surfing and the importance of implementing scientific and professional knowledge in the system of sports training in skating. The secondary objective of the course Applied Research in Skating is to enable and encourage students in the independent professional and scientific research of their chosen sport activity and to actively reflect on the applicability of the lessons learned in education, training and recreation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		



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2.3. Learning outcomes at the programme level to which the course contributes	By completing the course Applied Research in Skating, students will acquire adequate knowledge to evaluate the importance of research in the overall framework of sports preparation, as well as to understand the importance of implementing scientific research insights into sports training and improving the sports performance of skaters.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- recent knowledge based on scientific and professional research in the field of skating</li> <li>- knowledge of different methodology of scientific and professional research in sport,</li> <li>- knowledge about the structure of scientific and professional research in skating,</li> <li>- knowledge of the principles and characteristics of the research plan,</li> <li>- knowledge that enables them independent skating research on their own,</li> <li>- knowledge of interpretation of research results and their application in skating,</li> </ul>		
2.5. Course content broken down in detail according to the course schedule	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Structure of scientific and professional research in skating (2L)</li> <li>2. Methodology of scientific and professional research in skating (2P +2S)</li> <li>3. Registration, interpretation and application of the results of the study of biomechanical characteristics in skating (2L +2S)</li> <li>4. Registration, interpretation and application of results of structural characteristics research in skating (2L +2S)</li> <li>5. Registration, interpretation and application of the results of anthropological characteristics of skating athletes (2L +2S)</li> <li>6. Registration, interpretation and application of the results of the survey on the training characteristics of athletes of different age groups (2L +2S)</li> <li>7. Registration, interpretation and application of the results of the research on the characteristics of training of athletes of different competition levels and quality levels (2L +2S)</li> <li>8. Research on the construction and validation of specific diagnostic procedures in the chosen sport and some possibilities of applying new diagnostic procedures in the evaluation of skaters' training (2L +2S)</li> </ol>		
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.		





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2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	1	Written exam		Project	
	Experimental work		Research	1	Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 25%. Research 25%. Oral exam 50%					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	1. Mejovšek, M. (2003). Uvod u metode znanstvenog istraživanja (Introduction to Scientific Research Methods.). Zagreb: Faculty of Education and Rehabilitation Sciences, University of Zagreb, Naklada Slap.			5		
	2. Milanović, D. (2010). Teorija i metodika treninga (Training theory and methodics). Zagreb: Kineziološki fakultet.			5		
	3. Mišigoj-Duraković, M. i sur. (1995). Morfološka antropometrija u športu (Morphological anthropology in sport). Zagreb: Faculty of Physical Education			5		
2.12. Supplementary literature (at the time of application of the study programme proposal)	<ol style="list-style-type: none"> <li>Dedic, J. (1982) Single Figure skating for beginners and champions. Prague: Olympia</li> <li><a href="http://www.coachesinfo.com/index.php">http://www.coachesinfo.com/index.php</a></li> <li>King, D., Smith, S., Brown, M., Mccrory, J.L., Munkasy B.A., Scheirman, G.I. (2008) Comparison of split double and triple twists in pair figure skating. Sports Biomechanics. May2008, Vol. 7 Issue 2, 222-237. .</li> <li>Alpini, D., Botta, M., Mattei, V., Tornese, D. (2009) Figure ice skating induces vestibulo-ocular adaptation specific to required athletic skills. Sport Sciences for Health. Dec2009, Vol. 5 Issue 2, 129-134.</li> <li>Jakupčević, I., Jakupčević-Grubić, D. i Barić, R. (2012). Rekreativno klizanje djece s hemiparezom (Recreational skating of children with hemiparesis.). In.: M. Andrijašević i D. Jurakić (Ed.). Proceedings of the International Scientific Expert Conference "Educational and Health Aspects of Sport and Recreation", Križevci 2012 (pp. 199-204). Zagreb: University of Zagreb, Faculty of Kinesiology.</li> <li>Benković, S. (2012). Specifična kondicijska priprema u umjetničkom klizanju (Specific physical conditioning in figure skating). In: I. Jukić, C. Gregov, S. Šalaj, L. Milanović, Wertheimer, V. (Ed.) 10th Annual Conference Physical Conditioning of Athletes. <i>Specific physical conditioning - Proceedings</i>, (p. 253-259). Zagreb: Stega tisak.</li> </ol>					



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	<ol style="list-style-type: none"><li>7. Jakupčević, I., Biščan, T. (2012). Sadržaji specifične kondicijske pripreme u umjetničkom klizajnu (Content-specific physical conditioning in figure skating). In: I. Jukić, C. Gregov, S. Šalaj , L. Milanović, Wertheimer, V. (Ed.) 10th Annual Conference Physical Conditioning of Athletes. <i>Specific physical conditioning - Proceedings</i> , (p. 464-468). Zagreb: Stega tisak.</li><li>8. Biščan, T., Jakupčević, I. (2012). Specific fitness preparation of children skaters through ice games. In: I. Jukić, C. Gregov, S. Šalaj , L. Milanović, Wertheimer, V. (Ed.) 10th Annual Conference Physical Conditioning of Athletes. <i>Specific physical conditioning - Proceedings</i> , (p. 468-472). Zagreb: Stega tisak.</li><li>9. Benković, S., Glad, T. (2011). Trening koordinacije u umjetničkom klizanju (Coordination training in figure skating.). In: I. Jukić, C. Gregov, S. Šalaj , L. Milanović, Trošt-Bobić, T., Bok, D. (Ed.) 9th Annual Conference Physical Conditioning of Athletes. <i>Specific physical conditioning - Proceedings</i> , (p. 408-412). Zagreb: Stega tisak.</li><li>10. Benković, S. (2010). Trening brzine, agilnosti i eksplozivnosti u umjetničkom klizanju (Training speed, agility and explosiveness in figure skating). In: I. Jukić, C. Gregov, S. Šalaj , L. Milanović, Trošt-Bobić, T. (ed.) 8th Annual Conference Physical Conditioning of Athletes. <i>Specific physical conditioning - Proceedings</i> , (p. Zagreb: Stega tisak.</li></ol>
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.
1.2 Course title	<b>MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN SKATING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Ivana Jakupčević Iraklij Japaridze	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) <i>Teaching Hours: 22L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Modelling and Evaluation the Process of Physical Conditioning in Skating is to provide students with knowledge about the goals and tasks of physical conditioning within the overall concept of sports and recreational training and its impact on the realization and improvement of sports performance. Furthermore, the goal is to familiarize students with the importance of physical conditioning and its connection with other segments of sports training - technical, tactical and psychological preparation of skaters.		
2.2. Requirements for enrolling in the course and entry-level	There are no prerequisites for enrolment.		



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<p>competencies required for the course</p>	
<p>2.3. Learning outcomes at the programme level to which the course contributes</p>	<p>Students gain knowledge about the role of physical conditioning in each phase of sports training, in relation to the age and sex of the athlete, the quality level as well as the integration of physical conditioning within the annual or multi-year sports training process.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of the goals and features of physical conditioning in sports training,</li> <li>- knowledge of the goals and features of physical conditioning for athletes of different ages,</li> <li>- knowledge of the goals and features of physical conditioning for athletes of different sexes,</li> <li>- knowledge of the goals and features of physical conditioning of various stages of a sports career,</li> <li>- knowledge of the goals and features of physical conditioning of the various stages within the annual periodization,</li> <li>- knowledge of different methods of physical conditioning</li> <li>- knowledge of the relationship between physical conditioning and other segments of sports training (TE-TA, psychological).</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Physical conditioning as a component of sports training as part of a comprehensive model of sports preparation (1L)</li> <li>2. Physical conditioning as a process of developing physical fitness that is important for success in skating. Different training methods in the context of physical conditioning. (2L +2S)</li> <li>3. Periodization and modelling of training for the development of functional and motor skills and morphological characteristics of athletes (2L +2S)</li> <li>4. Advanced technologies for the development of functional and motor skills of skating athletes (2L +2S)</li> <li>5. Sensitive stages of development of functional abilities as criteria for directing the training process, sensitive stages of developing motor skills as criteria for directing the training process (2L +2S)</li> <li>6. Analytical approach to fitness training of top athletes in a multi-year cycle (2L +2S)</li> <li>7. Analytical approach to physical conditioning training of top athletes in a one-year cycle (2L +2S)</li> <li>8. Content selection and loading dosage in training technology for the development of functional skills in skating. Content selection and load dosing in training technology for the development of motor skills in skating. (2L +2S)</li> <li>9. New insights into the possibilities of developing functional and motor skills gained through applied skating research. (2L +2S)</li> <li>10. Application of state-of-the-art physical conditioning technologies in daily training in skating. (2L +2S)</li> <li>11. Principles and rules in the construction of training operators for the development of basic and specific physical conditioning skills in skating. (2L +2S)</li> </ol>



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2.6. Types of teaching:	12. Differential characteristics of physical conditioning with respect to sex, age and qualitative level of athletes (2L +2S) <input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork		<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)		2.7. Comments:	
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.					
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	2	Written exam	1	Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Class activity - 33%. Term paper - 17%. Written exam - 17%. Oral exam – 33%					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	1. Bompá, T. Ph.D. (2005). Cjelokupni trening za mlade pobjednike (Overall training for young winners). Zagreb: Gopal.			5		
	2. Milanović, D. (2009.). Teorija i metodika treninga (Training theory and methodics). Zagreb: Faculty of Kinesiology, University of Zagreb, Department of Coach Training, Social Polytechnic of Zagreb.			5		
	3. Neljak, B. Višković, S. (2004). Kondicijska priprema sportaša (Physical Conditioning of Athletes). Proceedings. Faculty of Kinesiology, University of Zagreb. Bartol Kašić Elementary School. Zagreb			5		



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2.12. Supplementary literature (at the time of application of the study programme proposal)	<ol style="list-style-type: none"><li>1. Poe, C. M.S., C.S.C.S. (2002). Conditioning for figure skating: off-ice techniques for on-ice performance. New York: McGraw-Hill.</li><li>2. Milanović, D., Jukić, I., Šalaj, S. (2010). Individualizacija trenažnog procesa u sportu (Individualization of the training process in sport). Proceedings of the 19th Summer School of Kinesiologists, 36-48.</li><li>3. Dedic, J. (1982) Single Figure skating for beginners and champions. Prague: Olympia</li></ol>
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Term paper evaluation. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.
1.2 Course title	<b>MODELLING AND EVALUATING TECHNICAL-TACTICAL PREPARATION IN SKATING</b>	1.7. Credits (ECTS)	8
1.3. Associate teachers	Ivana Jakupčević Iraklij Japaridze	1.8. Teaching methods (number of hours L + PC + S + e-learning)	90 (46L +44S) Teaching hours: 45L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Modelling and Evaluating Technical-tactical Preparation in Skating is to provide students with knowledge about the goals and principles of technical and tactical athlete preparation while respecting the basic structural, biomechanical and anatomical features of the chosen sport, linking them to the latest insights into the effects of various information transfer and adoption methods.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will gain knowledge on the integration of technical-tactical preparation into the overall process of skating training, as well as knowledge of the legalities of technical-tactical preparation in terms of long-term, mid-term and short-term skating planning.		



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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- the knowledge needed to define elementary and advanced technical structures in the chosen sport,</li> <li>- knowledge required to define elementary and advanced tactical structures in the chosen sport,</li> <li>- knowledge of methods of transmitting information in order to learn the technical structures of the chosen sport,</li> <li>- knowledge of methods of acquiring information with the aim of learning technical structures of the chosen sport,</li> <li>- knowledge of methods of transmitting information in order to learn the tactical sets of the chosen sport,</li> <li>- knowledge of methods of acquiring information with the aim of learning tactical sets of the chosen sport,</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Definition, structure and features of skating technical and tactical preparation (2L)</li> <li>1. Programming the process of teaching technical-tactical tasks in a multi-year and one-year training cycle in skating (2L +2S)</li> <li>2. Procedures for the adoption, refinement, stabilization and automation of technical structures in skating (2 +2S)</li> <li>3. Procedures for adopting, refining, stabilizing and automating tactical requirements in skating (2L +2S)</li> <li>4. Learning process: providing queries and feedback (2L +2S)</li> <li>5. Learning Process: demonstration (2P +2S)</li> <li>6. Learning Process: performing a motor task (2L +2S)</li> <li>7. Learning process: detecting and correcting motor errors (2L +2S)</li> <li>8. Learning process: evaluation of learned technical-tactical knowledge (2L +2S)</li> <li>9. Elementary technique training modelling (2L +2S)</li> <li>10. Advanced technique training modelling (2L +2S)</li> <li>11. Elementary individual tactics training modelling (2L +2S)</li> <li>12. Elementary team technique training modelling (2L +2S)</li> <li>13. Evaluation of the learning process (2L +2S)</li> <li>14. Hierarchical structure and order of teaching the elements of technical and technical-tactical readiness (2L +2S)</li> <li>15. Advanced technical and technical-tactical knowledge training: initial training, advanced training, situational coaching, competition coaching (2L +2S)</li> <li>16. Performance analysis of technique and tactics elements (2L +2S)</li> <li>17. Kinematic analysis systems for the detection and correction of motor errors (2L +2S)</li> <li>18. Use of modern technology in the process of learning the structures of motion in skating (2L +3S)</li> <li>19. Use of modern technology in the process of learning the structures of skating situations (2L +3S)</li> <li>20. Registration and application of statistical indicators of competitive activity and their application in the analysis of performance of individuals and teams (3L +2S)</li> <li>21. Application of research results to the effects of different teaching methods (analytical, synthetic, situational and combined) (3L +2S)</li> </ol>





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2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:			
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance	1.5	Written exam	1.5	Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper	1.5	(other)	
			Oral exam	3.5	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Class activity - 20% Written exam - 20% Term paper – 20% Oral exam – 40%					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	Milanović, D. (2010). Teorija i metodika treninga (Training theory and methodics). Zagreb: Faculty of Kinesiology			5		
	Milanović, D., Jukić, I., Šimek, S. (2003). <u>Metode trenažnog rada u sportu (Methods of training in sports)</u> . in: Findak, V., Delija, K., ed.(s) Metode rada u području edukacije, sporta i sportske rekreacije (Methods of work in the field of education, sport, and sports recreation.). Zagreb: Croatian Kinesiological Association, 25-36			5		



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2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Dedic, J. (1982) Single figure skating for beginners and champions. Prague: Olympia 2. Bompá, T. O. (2006). Periodization. Teorija i metodologija treninga (Training theory and methodology.). Zagreb: Gopal
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	2
1.2 Course title	<b>PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN SKATING</b>	1.7. Credits (ECTS)	7
1.3. Associate teachers	Ivana Jakupčević Iraklij Japaridze	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours: 30L</i> *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Programming of Transformational Processes in Skating is to enable students to acquire in-depth knowledge of the anthropological, methodical and methodological principles of planning and programming of training, competition and recovery in skating. Students will be provided with the necessary information on the monitoring and evaluation of the training processes in the long, medium and short term period of sports preparation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Specialist graduate professional study educates coaches with the highest professional qualification based on in-depth knowledge gained from a previously completed three-year professional study programme. It will provide graduates with the		



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	<p>highest level of knowledge of diagnostic procedures for the objective assessment of the level of training, as well as advanced technologies of the process of planning, programming, and the control of the process of training and competition in the chosen sports field.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<ul style="list-style-type: none"> <li>- Knowledge about sports training as a transformational process and the developmental curves of training in a multi-year and one-year cycle.</li> <li>- Knowledge and skills to select and perform diagnostic procedures to determine the fitness level in the selected field of skating.</li> <li>- Understanding and applying the results of diagnostic procedures in conducting transformational processes with different groups of athletes according to the criteria of age, sex and quality level.</li> <li>- Application of personal computers and specialized computer programmes in the planning, programming and control of skating transformation processes.</li> <li>- Creating, implementing and controlling training process plans and programmes in the chosen sport with athletes of different age categories (from children to adults) and of different quality (from beginner to top athletes).</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Sport training as a transformational process: forms of trajectories of training states in a multi-year and one-year cycle; (1L+1S)</li> <li>2. Applied research on the effects of transformational processes in individual cycles of sports preparation for children, young people and adults in figure skating (2L +2S)</li> <li>3. Anthropological, methodological and methodical research as a factor of training planning, programming and control (2L +2S)</li> <li>4. Diagnosis in the chosen sport. Application of test results in the planning, programming and controlling the effects of training and competition. (2L +2S)</li> <li>5. Evaluation and application of measuring instruments to assess the physical conditioning of athletes in modelling the training process (2L+2S)</li> <li>6. Evaluation and application of measuring instruments to assess the technical and tactical fitness of athletes in modelling the training process (2L+2S)</li> <li>7. Evaluation and application of standard situational performance indicators in modelling the training process (1L+1S)</li> <li>8. Family, school responsibilities, other areas of interest and the community in the function of successful planning and programming of training (2L +2S)</li> <li>9. Sports competition systems. Competition planning and implementation. (2L +2S)</li> <li>10. Specific training and competition loads as a basis for the application of recovery measures in the various skating sports preparation cycles (2L + 2S)</li> <li>11. Transfer of knowledge about biological and methodical principles in planning and programming skating training (1P+1S)</li> </ol>



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	<p>12. Modelling of the training process. Classical periodization and a new model of block periodization in skating. (1L +1S)</p> <p>13. Multi-year periodization and planning and programming of training in stages of long-term sports preparation (2L+2S)</p> <p>14. Developmental characteristics of children and young athletes: application of knowledge of sensitive phases in creating a plan and programme for the sports preparation of children, cadets and juniors skaters (2L +2S)</p> <p>15. Block periodization of the annual training cycle. Short-term planning and programming algorithm. Development of a training plan and programme in the annual cycle. (2L +2S)</p> <p>16. Managing the cumulative effects of training work. Planning and programming of training in mesocycles. (2L +2S)</p> <p>17. Managing the acute and prolonged effects of training. Operational planning and programming of training: microstructure of training work. (2L +2S)</p>				
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.5	Written exam	2.5	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.5	(other)
			Oral exam	3.0	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 7%, Term paper 25%, Written exam 30%, Oral exam 38%.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media



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	1. Milanović, D. (2010). Teorija i metodika treninga (Training theory and methodics). Zagreb: University of Zagreb, Social Studies Polytechnic in Zagreb, Faculty of Kinesiology, University of Zagreb.	5	
	2. Bompa, T. O. (2006). Periodization. Teorija i metodologija treninga (Training theory and methodology.). Zagreb: Gopal.	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	<p>3. Bompa, T. (2006). Periodizacija - Teorija i Metodologija treninga (Periodization - Training theory and methodology.). Zagreb. Gopal.</p> <p>4. Jakupčević, I. (2013). Lectures for university students in ppt presentation.</p> <p>5. Milanovic, D. (2007). Teorija treninga (Theory of Training). Zagreb: Kineziološki fakultet Sveučilišta u Zagrebu.</p> <p>6. Milanović, D., Gregov, C., Šalaj, S. (2010). Periodizacija brzinsko-eksplozivnih sposobnosti (Periodization of velocity-explosive capabilities). In: Jukić, I., Gregov, C., Šalaj, S., Milanović, L., Trošt-Bobić, T. (ed.) Physical conditioning training "Speed, agility and explosiveness training" („Kondicijska priprema sportaša 2010 – Trening brzine, agilnosti i eksplozivnosti“), Faculty of Kinesiology, University of Zagreb, Croatian Physical Conditioning Association.</p> <p>7. Milanović, D., Jukić, I., Šalaj, S. (2010). Individualizacija trenažnog procesa u sportu (Individualization of the training process in sport). Proceedings of the 19th Summer School of Kinesiologists, 36-48.</p> <p>8. Milanović, D., Šalaj, S., Gregov, C. (2011). New technologies in the diagnostics of athlete readiness. Proceedings of the 20th Summer School of Kinesiologists (in press).</p> <p>9. Dedic, J. (1982) Single Figure skating for beginners and champions. Prague: Olympia</p>		
2.13. Quality assurance methods that provide the acquisition of output competences	<p>Partial examination of the acquisition of the course material.</p> <p>Anonymous student survey.</p>		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	2
1.2 Course title	<b>APPLIED AND DEVELOPMENTAL PROGRAMMES IN SKATING</b>	1.7. Credits (ECTS)	7
1.3. Associate teachers	Ivana Jakupčević Iraklij Japaridze	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours: 30L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	To enable students to apply the content and methods of skating in the training process of different skating branches and various other sports. Students will also be able to develop strategic plans and programmes for the development of an individual sport at the club, local, regional and national levels.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Knowledge of the organization and functioning of skating at the community sports level of the city, county and state. Knowledge of the condition assessment and development perspectives of an individual sport branch of skating. Ability to be involved in expert teams for drafting strategic documents that will enable the development of a specific sport.		



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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Knowledge that allows the application of different technologies of skating in preparation of athletes from other sports branches.</p> <p>Application of the content of skating in sport of persons with disabilities and military and police sports. To analyse the position and characteristics of the functioning of sport in Croatian society.</p> <p>Knowledge of designing programmes for the development of skating using information on coaches, facilities, equipment, sports schools, sports training technology in a particular skating branch.</p> <p>Knowledge required to open and pursue an independent activity within private sports schools and clubs.</p> <p>Utilizing the potential of the sports industry to launch entrepreneurial programs.</p>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Application of specific elements of skating in a universal sports school (2L +2S)</li> <li>2. Application of content and training methods in other sports (2L +2S)</li> <li>3. Application of the content and methods of skating training in multifaceted and basic physical conditioning of athletes (2L +2S)</li> <li>4. Application of contents and training methods of skating in multifaceted and basic physical conditioning of persons of special occupations (army, police, fire department, mountain rescue service) (2L +2S)</li> <li>5. Application of skating as a supplementary sport (2L +2S)</li> <li>6. Skating in the system of sports of persons with disabilities (2L +2S)</li> <li>7. Organization of skating in Croatia, Europe and the World (1L +1S)</li> <li>8. Government and non-governmental management system in skating (1L +1S)</li> <li>9. Coaches and other professional staff in Croatian sport (2L +2S)</li> <li>10. Skating facilities and equipment (2L +2S)</li> <li>11. Intercountry cooperation: international sports organizations in skating, participation of Croatian representatives in international associations (2L +2S)</li> <li>12. Specific features of women's skating training (2L + 2S)</li> <li>13. Strategic directions for the development of skating: the state and perspectives of development (2L +2S)</li> <li>14. Development of skating development programmes at the local, regional and global levels (2L +2S)</li> <li>15. Local, regional and national programme for the development of top-level selective sport (2L +2S)</li> <li>16. Entrepreneurial programmes in skating: private sports schools and sports clubs (2L +2S)</li> </ol>		
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures</p>	<p><input type="checkbox"/> independent tasks</p>	<p>2.7. Comments:</p>





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	<input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.					
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.5	Written exam	2.0	Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper	1.5	(other)	
			Oral exam	3.5	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 6%. Written exam 25%. Term paper 25%. Oral exam 44%.					
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library		Availability through other media	
	1. Constitution and General Regulations 2012, International Skating Union.		5		YES	
	2. Special Regulations and Technical Rules 2012, International Skating Union.		5		YES	
	3. Hofman, E., Antekolović, Lj., Leko, F., Babić, V., Orešković, M., Rak, M. (2001). Atletika (Athletics). Ed: Milanović, D. (ed.) Proceedings of the Expert Conference "The Status and Perspectives of Zagreb Sport", Zagreb: Faculty of Kinesiology, Zagreb Sports Association, 194-200.		5			
2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Barić, R. Jakupčević, I. (2012). The challenge of role balance in sport. In: Dupona Topič, M. Kajtna, T. (ur) Youth Sport: Abstract book of the 6th Conference for youth sport in Bled, 6-9 December 2012.					

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	<ol style="list-style-type: none"><li>2. Bompa, T. O. (2006). Periodization. Teorija i metodologija treninga (Training theory and methodology.). Zagreb: Gopal.</li><li>3. Bompa, T. O. (2005). Cjelokupan trening za mlade pobjednike (Complete Training for Young Winners). Zagreb: Gopal.</li><li>4. Milanović, D. (2010). Teorija i metodika treninga (Training theory and methodics). Zagreb: Department of Coach Education at the Social Science Polytechnic in Zagreb and Faculty of Kinesiology, University of Zagreb.</li><li>5. Milanović, D., Jukić, I., Čustonja, Z., Šimek, S.(2004). <u>Razvojni pravci hrvatskog sporta (Developmental trends of Croatian sport )</u>. Ed: Bartoluci, M. (ed.) Proceedings of the International Scientific Conference "Management in Sport and Tourism", Zagreb: Faculty of Kinesiology, University of Zagreb, 1-10.</li><li>6. Benković, S. (2012). Specifična kondicijska priprema u umjetničkom klizanju (Specific physical conditioning in figure skating). In: I. Jukić, C. Gregov, S. Šalaj , L. Milanović, Wertheimer, V. (Ed.) 10th Annual Conference Physical Conditioning of Athletes. <i>Specific physical conditioning - Proceedings</i> , (p. 253-259). Zagreb: Stega tisak.</li><li>7. Jakupčević, I., Biščan, T. (2012). Sadržaji specifične kondicijske pripreme u umjetničkom klizanju (Content-specific physical conditioning in figure skating). In: I. Jukić, C. Gregov, S. Šalaj , L. Milanović, Wertheimer, V. (Ed.) 10th Annual Conference Physical Conditioning of Athletes. <i>Specific physical conditioning - Proceedings</i> , (p. 464-468). Zagreb: Stega tisak.</li><li>8. Biščan, T., Jakupčević, I. (2012). Specific fitness preparation of children skaters through ice games. In: I. Jukić, C. Gregov, S. Šalaj , L. Milanović, Wertheimer, V. (Ed.) 10th Annual Conference Physical Conditioning of Athletes. <i>Specific physical conditioning - Proceedings</i> , (p. 468-472). Zagreb: Stega tisak.</li><li>9. Benković, S., Glad, T. (2011). Trening koordinacije u umjetničkom klizanju (Coordination training in figure skating.). In: I. Jukić, C. Gregov, S. Šalaj , L. Milanović, Trošt-Bobić, T., Bok, D. (Ed.) 9th Annual Conference Physical Conditioning of Athletes. <i>Specific physical conditioning - Proceedings</i> , (p. 408-412). Zagreb: Stega tisak.</li><li>10. Benoković, S. (2010). Trening brzine, agilnosti i eksplozivnosti u umjetničkom klizanju (Training speed, agility and explosiveness in figure skating). In: I. Jukić, C. Gregov, S. Šalaj , L. Milanović, Trošt-Bobić, T. (ed.) 8th Annual Conference Physical Conditioning of Athletes. <i>Specific physical conditioning - Proceedings</i> , (p. Zagreb: Stega tisak.</li></ol>
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPECIFICS OF WORKING WITH CHILDREN IN ICE SKATING</b>	1.7. Credits (ECTS)	7
1.3. Associate teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours: 30L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course Specifics of Working with Children in Ice Skating is the acquisition specific knowledge related to the developmental characteristics of children related to the overall psychological development (cognitive, emotional, social moral), the sensitive phase of development of motor skills and knowledge that coaches will use to preserve and improve the health and optimal sports development of children in all stages of long-term sports preparation. Through this course, students will be able to understand the positive and negative effects of sports on a child's psychological development and the factors that influence it. They will be introduced to effective strategies for working with children and young people in the context of recreational and competitive skating.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		



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<p>2.3. Learning outcomes at the programme level to which the course contributes</p>	<p>Students will acquire the necessary knowledge about the features of psychological, physical and motor characteristics growth and development of children, which they will successfully integrate in the design of methodical procedures of physical conditioning training and motor teaching, as well as planning and programming stages of long-term sports training in skating. Furthermore, students will acquire some skills necessary for successful communication and work with children and young athletes in skating sports.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>At the course level, students will acquire the necessary knowledge of the specifics of working with children in skating, which apply to:</p> <ul style="list-style-type: none"> <li>- specifics of particular age categories of children;</li> <li>- characteristics of growth and development of children potential athletes;</li> <li>- sensitive stages in the development of certain functional-motor skills;</li> <li>- characteristics of psychological development of children athletes (cognitive, social, emotional, moral development)</li> <li>- specificities of methodics of learning and teaching children and young athletes</li> <li>- planning and programming training of children athletes in certain stages of development;</li> <li>- ethical issues of training children;</li> <li>- the co-operation of coaches and other members of the professional team in achieving the gradual development of children athletes, and the co-operation of coaches and parents of children / young skaters.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Physical, sensorimotor development of children involved in sports activities (2L +2S)</li> <li>2. Cognitive, socio-emotional and moral development of children (4L + 4S)</li> <li>3. Sensitive stages of development of motor and functional abilities of children and young people (2L +1S)</li> <li>4. Children's' talent for sport, recognition of sports talent (1L +1S)</li> <li>5. Diagnostic procedures in the selection of potential athletes in a chosen sport (2L +2S)</li> <li>6. The role of the coach in the development of the sports career of children / young athletes (2L+ 2S)</li> <li>7. Parents in sports (2L and 2S)</li> <li>8. Factors for working with children in sports (family, school, community and sports clubs) (1L +1S)</li> <li>9. Specificity of content selection and loading dosage in training of children in a chosen sport (2L +2S)</li> <li>10. Specificity of the methods of training and teaching children in skating (2L +2S)</li> <li>11. skating competition systems for children (1L +1S)</li> <li>12. Periodization of long-term sports training for children athletes: age categories (1L +1S)</li> <li>13. Application of knowledge of sensitive phases in creating a plan and programme for the sports preparation of children, cadets and juniors (1L +2S)</li> <li>14. Sports schools: long-term sports training for children in the school and club system (1L +1S)</li> <li>15. Assessment and evaluation of the effects of training in certain stages of long-term sports preparation (2L +2S)</li> </ol>



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	16. Children's' rights and ethical issues of training children (2L+1S) 17. Health protection for children athletes (cooperation of coaches, school doctors, sports medicine doctors, psychologists and school educators) (1L +1S) 18. Career development analysis of the most successful athletes in a specific sport (1L +1S)				
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.5	Written exam	2.5	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.5	(other)
			Oral exam	3.0	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 7%. Term paper 25%. Written exam 30%. Oral exam 38%.				
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media		
	Gozzoli, C., Simohamed, J., El-Hebil, A. M. (2006). IAAF Kid's athletics – a practical guide . IAAF.		<a href="http://www.iaaf.org/mm/Document/imported/37262.pdf">http://www.iaaf.org/mm/Document/imported/37262.pdf</a>		



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	<p>Barić, R. i Horga, S. (2006). <u>Psihosocijalni i odgojni aspekti interakcije trenera i djeteta sportaša (Psychosocial and educational aspects of the interaction of the coach and the child athlete)</u> . Ed: J. Grgurić i M. Batinica (Ed.), <i>Sport and the health of children and the young (Sport i zdravlje djece i mladih)</i></p>	5	
	<p>Vasta, R., Haith, M., Miller, S.A. (1998). <i>Child Psychology (Dječja psihologija)</i>. Jastrebarsko: Naklada Slap</p>	5	
<p>2.12. Supplementary literature (at the time of application of the study programme proposal)</p>	<p>Greblo, Z. (2011). <i>Perfectionism in gifted athletes: the role of personality and environmental factors (Doctoral dissertation) (Perfekcionizam kod darovitih sportaša: uloga osobinskih i okolinskih činitelja (Doktorska disertacija))</i>. University of Zagreb - Faculty of Humanities and Social Sciences.</p> <p>Horga, S. (2009). <i>Psychology of Sport</i>. Zagreb, Faculty of Kinesiology.</p>		
<p>2.13. Quality assurance methods that provide the acquisition of output competences</p>	<p>Partial examination of the acquisition of the course material.</p> <p>Anonymous student survey.</p>		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SKATING I.</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>					
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4 PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the biomechanical performance characteristics of the elements of the technique. (4 PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6 PC)</li> </ul>					
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<table border="1"> <tr> <td data-bbox="1025 1241 1424 1289"> <input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input checked="" type="checkbox"/> mentoring  <input type="checkbox"/> (other)                 </td> <td data-bbox="1424 1241 1968 1289"> <p>2.7. Comments:</p> </td> </tr> <tr> <td colspan="2" data-bbox="1025 1289 1968 1449"> </td> </tr> </table>	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>		
<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>					





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SKATING II.</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is conducted. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <p>2.7. Comments:</p>



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	<input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SKATING III.</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4 PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4 PC)</li> <li>• Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, top sport, Olympic sport). (4 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring
		<p>2.7. Comments:</p>



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	<input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	3
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	1	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN SKATING IV.</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





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	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.</p> <p>List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Mastering the skills of independent and team work in training athletes. (10 PC)</li> <li>• Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>• Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>• Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>• Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, construction planning and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children of athletes and health care of children of athletes). (10 PC)</li> <li>• Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



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2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	(other)
			Oral exam	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			



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**Major - MISCELLANEOUS SPORTS - a new specialization BOWLING (NEW)**



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>KINESIOLOGICAL ANALYSIS OF BOWLING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Full professor Ivan Čuk, Ph.D. Assist. Prof. Tonči Mikac, Ph.D. Marko Torlaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) <i>Teaching hours: 22L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion on line (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	Kinesiological Analysis of Bowling is aimed at acquiring specific knowledge related to the main structural, anthropological and biomechanical features of bowling, as well as the way of high-quality integration of the information obtained into the bowling training system.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Knowledge of the Kinesiological Analysis of Bowling will provide students with a high-quality analysis of structural, biomechanical, anatomical and functional knowledge of bowling and their level of importance in the process of teaching and training bowlers from a beginner level to the level of participants in the world's top-level competitions.		



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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of how to model the development of bowling as a sports and recreational activity in qualitative and quantitative form;</li> <li>- knowledge related to the importance of defining the structural features of individual bowling disciplines, the correlation of motion structures and situation structures, as well as the knowledge to define the importance of particular phases and sub-phases of bowling sports activity in the final result;</li> <li>- knowledge of the interrelation of anthropological characteristics, defining a hierarchical relationship between motor and functional abilities, which can be the basis for planning and programming of the training process in bowling;</li> <li>- knowledge of the method of registration and analysis of the most important biomechanical and electromyographic parameters of sports activity in different bowling disciplines.</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Analysis of the development of different bowling disciplines (2L)</li> <li>2. Analysis of trends achieved, development models of bowling activities, forecast of the development of bowling. (2L +2S)</li> <li>3. Classification of bowling as a sporting activity, the relationship between motion structures and situation structures (2L +2S)</li> <li>4. Analytical elaboration of phases, subphases and structural units in bowling (2L +2S)</li> <li>5. Ways of registering biomechanical and electromyographic parameters in bowling, methods of analysis and interpretation of registered biomechanical electromyographic parameters, comparison of biomechanical parameters of bowlers of different quality (2L +2S)</li> <li>6. Model characteristics of motion in the field of structural and biomechanical sizes in bowling (2L +2S)</li> <li>7. Influence of anthropological characteristics on biomechanical parameters in bowling (2L +2S)</li> <li>8. Relationship between anthropological characteristics and motion structure of bowling sports activity (2L +2S)</li> <li>9. Structural analysis of technical and technical-tactical elements of bowling in relation to the attributes of bowling (2L +2S)</li> <li>10. Structural and biomechanical analysis of initial stance, running start, ball throw and stopping (2L +2S)</li> <li>11. Technical characteristics and way of use of the device for registration and presentation of individual structural and biomechanical parameters of parts and the entirety of the motor activity in bowling (video analysis and APAS system) (3L +4S)</li> </ol>		
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and workshops  <input type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended e-courses</p>	<p><input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring</p>	<p>2.7. Comments:</p>



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	<input type="checkbox"/> fieldwork	<input type="checkbox"/> (other)			
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.72	Written exam		Project
	Experimental work		Research	1.28	Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper		(other)
			Oral exam	4	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 12% Research 21%. Oral exam 67%.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	1. Čuk, I., Pintarić, P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: Sodobno kegljanje. Kegljaška sveza Slovenije, 2012. Ljubljana			5	
	2. Buneta, M., Krištof, Š., Perman, B. i Vrčec, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb			5	
2.1. Supplementary literature (at the time of application of the study programme proposal)	2. Buneta, M., Krištof, Š., Perman, B. i Vrčec, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb 5				
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.				



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2 Course title	<b>APPLIED RESEARCH IN BOWLING</b>	1.7. Credits (ECTS)	4
1.3. Associate teachers	Full Prof. Ivan Čuk, Ph.D. Full Prof. Tonči Mikac, Ph.D. Marko Torlaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 (16L +14S) <i>Teaching hours: 15L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The objective of the course Applied Research in Bowling is to acquaint students with the directions and structure of scientific research and professional analysis in this part of the field of kinesiology of sport and the importance of implementing scientific and professional knowledge in the system of sports training of bowlers. The secondary objective of the course is to enable and encourage students to independently carry out professional analyses and scientific research in bowling and actively reflect on the applicability of the lessons learned in bowling in training and recreation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		



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<p>2.3. Learning outcomes at the programme level to which the course contributes</p>	<p>By completing the course Applied Research in Bowling, students will acquire adequate knowledge to evaluate the importance of research for the sports preparation of bowlers, as well as for the implementation of new technologies in sports training and enhancement of the sports achievements of bowlers.</p>		
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of the methodology of scientific research and expert analyses in bowling,</li> <li>- knowledge of the structure of scientific research and expert analyses in bowling,</li> <li>- knowledge of the legalities and characteristics of the plan of scientific research and expert analyses in bowling,</li> <li>- knowledge that enables them to independently carry out scientific research and expert analyses in bowling,</li> <li>- knowledge of interpreting the results of scientific research and expert analyses in bowling,</li> </ul>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Structure of scientific research in bowling (2L)</li> <li>2. Structure of expert analyses in bowling (2L)</li> <li>3. Methodology of scientific research in bowling (2L +2S)</li> <li>4. Methodology of expert analyses in bowling (2L +2S)</li> <li>5. Design, implementation, interpretation and application of results of biomechanical characteristics research in bowling (2L +2S)</li> <li>6. Design, implementation, interpretation and application of results of biomechanical characteristics research in bowling (2L +2S)</li> <li>7. Design, implementation, interpretation and application of the results of anthropological characteristics of bowlers (2L +2S)</li> <li>8. Design, implementation, interpretation and application of research results of bowlers training characteristics (2L +2S)</li> <li>9. Design, implementation, interpretation and application of research on the training characteristics of bowlers of different competition levels and quality levels (2L +2S)</li> <li>10. Design and validation of specific diagnostic procedures in bowling and some possibilities of applying new diagnostic procedures in bowlers training (2L +2S)</li> </ol>		
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and workshops  <input type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended e-courses  <input type="checkbox"/> fieldwork</p>	<p><input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring  <input type="checkbox"/> (other)</p>	<p>2.7. Comments:</p>





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2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.5	Written exam		Project
	Experimental work		Research	1.5	Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper		(other)
			Oral exam	2	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 12.5%. Research 37.5%. Oral exam 50%				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	1. Čuk, I., Pintarić, P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: Sodobno kegljanje. Kegljaška sveza Slovenije, 2012. Ljubljana			5	
	2. Buneta, M., Krištof, Š., Perman, B. i Vrček, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb			5	
2.12. Supplementary literature (at the time of application of the study programme proposal)					
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.				



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
2.1. Course leader	Full professor Dragan Milanović	1.6. Year of study	1
1.2 Course title	<b>MODELLING AND EVALUATING PHYSICAL CONDITIONING IN BOWLING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Full Prof. Ivan Čuk, Ph.D. Full Prof. Tonči Mikac, Ph.D. Marko Torlaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) Teaching Hours: 22L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	This course aims to provide students with knowledge of all aspects of advanced bowling physical conditioning within sports and recreational training of bowlers and its impact on the realization and improvement of performance, as well as the relationship with other components of the training process.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be trained in the design, control and implementation of methodologically correct and advanced physical conditioning training at all ages and competitive levels in bowling.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students gain knowledge of: <ul style="list-style-type: none"> <li>- the goals and features of physical conditioning in bowling.</li> <li>- goals and features of physical conditioning for bowlers of different ages,</li> </ul>		



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	<ul style="list-style-type: none"> <li>- goals and features of physical conditioning for bowlers with regards to sex,</li> <li>- the goals and features of physical conditioning of bowlers at different stages of their sports careers,</li> <li>- the goals and features of physical conditioning at different periods and stages within the annual bowling periodization,</li> <li>- modern methods of physical conditioning in bowling.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Physical conditioning as a category of bowling training (2L)</li> <li>2. Physical conditioning as a process of developing the physical fitness of bowlers important for success in bowling (2L +2S).</li> <li>3. Design and evaluation of bowler physical conditioning operators. (2L +2S)</li> <li>4. Sensitive stages of development of functional abilities of bowlers as criteria for directing the training process, sensitive stages of developing motor skills of bowlers as a criteria for directing the training process (2L +2S)</li> <li>5. Modelling and evaluation of programmes for the development of functional abilities of children, young people and adult bowlers (2L +2S)</li> <li>6. Modelling and evaluation of programmes for the development of quantitative motor skills of children, young and adult bowlers (2L +2S)</li> <li>7. Modelling and evaluation of programmes for the development of qualitative motor skills of children, young and adult bowlers (2L +2S)</li> <li>8. Modelling and evaluation of programmes for the development of morphological characteristics of children, young and adult bowlers (1L +1S)</li> <li>9. Preventive physical fitness programmes for children, youth and adult bowlers (2L +2S)</li> <li>10. Sports, rehabilitation and fitness programmes for children, youth and adult bowlers (1L +1S)</li> <li>11. Principles and rules in the construction of training operators for the development of basic and specific fitness of children, young and adult bowlers 2L +2S)</li> <li>12. Advanced technologies for the development of functional and motor skills of children, young and adult bowlers (2L +2S)</li> <li>13. New insights into the possibilities of developing functional and motor skills gained through applied research in bowling (2L +2S)</li> </ol>	
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures</p> <p><input checked="" type="checkbox"/> seminars and workshops</p> <p><input type="checkbox"/> practical classes</p> <p><input type="checkbox"/> entirely online</p> <p><input type="checkbox"/> blended e-courses</p>	<p><input checked="" type="checkbox"/> independent tasks</p> <p><input type="checkbox"/> multimedia and networks</p> <p><input type="checkbox"/> laboratory classes</p> <p><input type="checkbox"/> mentoring</p> <p><input type="checkbox"/> (other)</p>
		<p>2.7. Comments:</p>



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	<input type="checkbox"/> fieldwork						
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.						
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.72	Written exam	1.28	Project		
	Experimental work		Research		Practical work		
	Essay		Report		(other)		
	Preliminary exams		Term paper	1.50	(other)		
			Oral exam	2.50	(other)		
2.10. Assessment and evaluation of students' work during classes and at the final exam	Class Activity - 12% Term paper - 25% Written exam - 21.5%. Oral exam - 41.5%.						
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media	
	1. Čuk, I., Pintarić, P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: Sodobno kegljanje. Kegljaška sveza Slovenije, 2012. Ljubljana 2. Buneta, M., Krištof, Š., Perman, B. i Vrček, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb				5 5		
2.12. Supplementary literature (at the time of application of the study programme proposal)							
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.						



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**FORM 7** Evaluation of university study programmes of undergraduate, graduate and integrated undergraduate and graduate studies and professional studies

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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Full professor Dragan Milanović	1.6. Year of study	1.
1.2 Course title	<b>MODELLING AND EVALUATING TECHNICAL-TACTICAL PREPARATION IN BOWLING</b>	1.7. Credits (ECTS)	8
1.3. Associate teachers	Full Prof. Ivan Čuk, Ph.D. Full Prof. Tonči Mikac, Ph.D. Marko Torlaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	90 (46L +44S) Teaching hours: 45L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is to provide students with knowledge about the goals and principles of technical and tactical preparation of bowlers while respecting the basic structural, biomechanical and anatomical features of bowling, linking them to the latest insights into the effects of various methods of transfer and adoption of motor information.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will gain knowledge on the integration of technical-tactical preparation into the overall process of bowling training, as well as knowledge of the legalities of technical-tactical preparation of bowlers in terms of long-term, mid-term and short-term planning. Based on the knowledge of the structural and biomechanical characteristics of the technical and technical-		



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	<p>tactical elements, the student will be able to choose contents, workloads and methods suitable for acquiring motor skills for the performance of motion and situation structures in the sport of bowling.</p> <p>The basic learning outcome is that the student can transfer knowledge to others in the process of advanced teaching of new motor tasks in bowling.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain knowledge:</p> <ul style="list-style-type: none"> <li>- required to define advanced motion structures - technical structures in bowling.</li> <li>- requires to define training programmes and stabilization of advanced tactical structures in bowling.</li> <li>- on methods of transmitting information with a view to perfecting and stabilizing technical structures in bowling.</li> <li>- on the methods of carrying out the procedures of refinement and stabilization of technical structures in bowling.</li> <li>- on methods of transmitting information for the purpose of refining and stabilizing tactical assemblies in bowling.</li> <li>- on methods of carrying out procedures with the aim of perfecting and stabilizing tactical circuits in bowling.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Definition, structure and features of advanced bowling technical and tactical preparation (2L)</li> <li>2. Programming the process of teaching technical-tactical tasks in a multi-year and one-year training cycle in bowling (2L +2S)</li> <li>3. Procedures for adopting, refining, stabilizing and automating technical requirements in bowling (2L +2S)</li> <li>4. Procedures for adopting, refining, stabilizing and automating tactical requirements in bowling (2L +2S)</li> <li>5. Advanced and final teaching process: giving information (2L +2S)</li> <li>6. Advanced and final teaching process: demonstration of motor tasks (2L +2S)</li> <li>7. Advanced and final teaching process: performing motor tasks (2L +2S)</li> <li>8. Advanced and final teaching process: detecting and correcting motor errors (2L +2S)</li> <li>9. Advanced and final teaching process: evaluation of learned technical and tactical knowledge (2L +2S)</li> <li>10. Advanced and final teaching process: Modern video technology in the process of learning and evaluating technical knowledge (2L +2S)</li> <li>11. Modelling training of bowling techniques and tactics in a multi-year cycle (2L +2S)</li> <li>12. Modelling of bowling techniques and tactics in an annual cycle (2L +2S)</li> <li>13. Modelling training of bowling techniques and tactics in mesocycles: periods and stages (2L +2S)</li> <li>14. Modelling training of bowling techniques and tactics in microcycles (2L +2S)</li> <li>15. Modelling training of bowling techniques and tactics with respect to age and sex (2L +2S)</li> <li>16. Hierarchical structure and order of teaching the elements of technical and technical-tactical readiness in bowling (2L +2S)</li> </ol>



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	<p>17. Advanced technical and technical-tactical knowledge training of bowlers: situational coaching, competition coaching (2L +2S)</p> <p>18. Performance analysis of bowlers' technique and tactics elements (2L +2S)</p> <p>19. Kinematic analysis systems for the detection and correction of motor errors in bowling (2L +2S)</p> <p>20. Use of modern technology in the process of learning elementary bowling technique (2L +3S)</p> <p>21. Use of modern technology in the process of stabilization and automation of the technique in top bowlers (2L +3S)</p> <p>22. Registration and application of statistical indicators of competitive activity of bowlers and their application in the analysis of performance of individuals and teams (3L +2S)</p> <p>23. Application of research results to the effects of different teaching methods for bowlers (analytical, synthetic, situational and combined) (3L +2S)</p>						
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.						
2.9. Monitoring student work <i>(enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):</i>	Attendance	1.5	Written exam	1.5	Project		
	Experimental work		Research		Practical work		
	Essay		Report		(other)		
	Preliminary exams		Term paper	1.5	(other)		
			Oral exam	3.5	(other)		
2.10. Assessment and evaluation of students' work during classes and at the final exam	<p>Class activity - 19%.          Written exam - 19%.          Seminar work - 19%.          Oral exam - 43%.</p>						
2.11. Required literature <i>(available in the library and through other media)</i>	Title				Number of copies	Availability through other media	





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

		in the library	
	<ol style="list-style-type: none"> <li>Čuk, I., Pintarić, P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: Sodobno kegljanje. Kegljaška sveza Slovenije, 2012. Ljubljana</li> <li>Buneta, M., Krištof, Š., Perman, B. i Vrček, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb</li> </ol>	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	Čuk, I., Pintarić, P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: Sodobno kegljanje. Kegljaška sveza Slovenije, 2012. Ljubljana		
2.13 Quality assurance methods that ensure the acquisition of output competences	<p>Partial examination of the acquisition of the course material.</p> <p>Research work for the duration of the study programme.</p> <p>Anonymous student survey.</p>		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Full professor Dragan Milanović	1.6. Year of study	2
1.2. Course title	<b>PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN BOWLING</b>	1.7. Credits (ECTS)	7
1.3. Associate teachers	Full Prof. Ivan Čuk, Ph.D. Full Prof. Tonči Mikac, Ph.D. Marko Torlaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours: 30L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	Educate a coach with the highest level of expertise in planning and programming a complex system of sports training in bowling, based on kinesiological, anthropological, methodical and methodological principles. The completed professional competencies will enable professional coaching specialists to create plans and programmes of training processes in individual groups of bowling disciplines based on deepened specialized knowledge of planning and programming of transformation processes in bowling. Students will be able to obtain highly professional information for the selection of potential bowlers and to successfully monitor and evaluate the effects of work in the long, medium and short-term stages, periods and stages of sports preparation.		
2.2. Requirements for enrolling in the course and entry-level	There are no prerequisites for enrolment.		



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<p>competencies required for the course</p>	
<p>2.3. Learning outcomes at the programme level to which the course contributes</p>	<p>Students will gain new insights into kayak training diagnostics procedures, as well as ways to implement the results obtained into the sports training system with the aim of achieving the desired transformational processes in the sport of bowling. The necessary knowledge to successfully plan, programme and control the training process in bowling based on the knowledge about the current state of training, the forecasted conditions in the future and the conditions in which the training processes with bowlers take place.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<ul style="list-style-type: none"> <li>- Knowledge of the physical and motor development of children enrolled in bowling school programmes.</li> <li>- Knowledge about the development of motor skills that belong to biotic motor skills and are an integral part of motion in bowling.</li> <li>- Application of diagnostic procedures for the selection of future bowlers.</li> <li>- Detailed information on the ability development curves and the sensitive stages of development of children and young bowlers in a multi-year and one-year cycle.</li> <li>- Application of results of diagnostic procedures in training, competition and recovery measures of bowlers in different cycles of sports preparation</li> <li>- Creation of new technologies for planning and programming the process of sports training in bowling disciplines.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Modelling of training in bowling as a complex transformation process: determining the objective state of readiness, forms of training development curves in the annual cycle and optimization of the training process based on the effects achieved in training bowlers (2L +2S)</li> <li>2. Using research findings on the effects of different modalities of work in bowling (2L +2S).</li> <li>3. Planning and programming the process of sports preparation in bowling on the basis of anthropological research (characteristics of bowlers' readiness. (2L +2S)</li> <li>4. Planning and programming training based on methodical knowledge of the effects of modal physical conditioning and teaching (2L +2S).</li> <li>5. Participation in bowlers' testing and use of results obtained in bowling training planning and programming. (2L +2S).</li> <li>6. Diagnosis of functional and motor skills as a first step in modelling the training process of bowlers. (2L +2S).</li> <li>7. Diagnostics of technical performance in bowling (biomechanical analysis). Application of the results obtained in the process of motor teaching. (2L +2S).</li> <li>8. Planning, implementation and control of the training process for bowlers in a multi-year cycle: forecasting results, establishing models of top-level bowlers, characteristics of individual development stages in a multi-year cycle of bowlers. (2L +2S).</li> <li>9. A new approach in bowling training modelling and periodization: block periodization. (2L +2S).</li> </ol>



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	<p>10. Competition planning: the optimal relationship between training and competition in various stages of long-term bowlers' sports preparation. (2L +2S).</p> <p>11. Planning and programming of the recovery of bowlers during periods of intensive training and in the stage of immediate preparation for the most important competitions. (2L +2S).</p> <p>12. An algorithm for planning and programming training in the annual cycle, periods, stages and microcycles. (2L +2S).</p> <p>13. Cumulative effects of training in bowlers' preparation: timing of sport fitness in bowling (tapering and peaking). (2L +2S).</p> <p>14. Operational planning and programming of training in small cycles of bowlers' preparation. (2L +2S).</p> <p>15. Prevention and rehabilitation programmes in the bowlers' preparation plan and programme. (2L +2S).</p>																																			
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:																																	
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.																																			
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	<table border="1"> <tr> <td>Attendance</td> <td>1</td> <td>Written exam</td> <td>2.5</td> <td>Project</td> <td></td> </tr> <tr> <td>Experimental work</td> <td></td> <td>Research</td> <td></td> <td>Practical work</td> <td></td> </tr> <tr> <td>Essay</td> <td></td> <td>Report</td> <td></td> <td>(other)</td> <td></td> </tr> <tr> <td>Preliminary exams</td> <td></td> <td>Term paper</td> <td>1</td> <td>(other)</td> <td></td> </tr> <tr> <td></td> <td></td> <td>Oral exam</td> <td>2.5</td> <td>(other)</td> <td></td> </tr> </table>	Attendance	1	Written exam	2.5	Project		Experimental work		Research		Practical work		Essay		Report		(other)		Preliminary exams		Term paper	1	(other)				Oral exam	2.5	(other)						
Attendance	1	Written exam	2.5	Project																																
Experimental work		Research		Practical work																																
Essay		Report		(other)																																
Preliminary exams		Term paper	1	(other)																																
		Oral exam	2.5	(other)																																
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 14.5%, Seminar work 14.5%, Written exam 35.5%, Oral exam 35.5%.																																			
2.11. Required literature (available in the library and through other media)	Title	Number of copies	Availability through other media																																	



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Sveučilište u Zagrebu

		in the library	
	1. Čuk, I., Pintarić, P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: Sodobno kegljanje. Kegljaška sveza Slovenije, 2012. Ljubljana	5	
	2. Buneta, M., Krištof, Š., Perman, B. i Vrček, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	Buneta, M., Kristof, S., Perman, B. and Vrcek, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb		
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Full professor Dragan Milanović	1.6. Year of study	2
1.2. Course title	<b>APPLIED AND DEVELOPMENTAL PROGRAMMES OF BOWLING</b>	1.7. Credits (ECTS)	8
1.3. Associate teachers	Full Prof. Ivan Čuk, Ph.D. Full Prof. Tonči Mikac, Ph.D. Marko Torlaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours: 30L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	Gaining in-depth specialized knowledge for designing programmes for the implementation of bowling in sports, recreation and tourism and developing strategic bowling programmes at the local, regional and national levels. Educate a coach with the highest level of expertise based on kinesiological, anthropological, methodical and methodological principles which will enable the creation of applied and developmental bowling programmes.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	This study programme will enable the implementation of the most complex professional activities in bowling related to the organization and functioning of bowling at the community level of sports in cities, counties and the state. This level		



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	<p>of education will enable the development of strategic documents for the development of bowling. In the end, learning outcomes are linked to knowledge about the use of bowling content in the conditioning of people with disabilities.</p>	
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Application of the content of bowling in sport of persons with disabilities and military and police sports.</p> <p>Analyze the position and characteristics of bowling in Croatian society.</p> <p>Development of the Strategy and programme of the development of bowling.</p> <p>Knowledge of the factors that affect the social status and affirmation of bowling: expert personnel, facilities and equipment, financing, international cooperation and scientific research in bowling.</p> <p>Using the potential of bowling to launch entrepreneurial programmes.</p>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Bowling training technology in recreational activities (2L +2S)</li> <li>2. Bowling training technology in multifaceted and basic physical conditioning of persons of special occupations (army, police, fire department, mountain rescue service) (4L +4S)</li> <li>3. Bowling as a supplementary sport in the preparatory and transitional period for the preparation of athletes in other sports (2L +2S)</li> <li>4. The position of bowling in the sport system of persons with disabilities: types of disabilities and the use of modified athletic motion in the preparation of these athletes (2L +2S)</li> <li>5. Position of bowling as a sports branch in Croatia, Europe and the world: (2L +2S)</li> <li>6. Functioning of the sport of bowling at the city, county and state levels (1L +1S)</li> <li>7. Selection, educating, training and employment of professional staff in bowling (2L +2S)</li> <li>8. Planning, construction, maintenance and use of facilities and equipment for bowling (2L +2S)</li> <li>9. International cooperation in bowling (1P +1S)</li> <li>10. State and perspectives of bowling development: attitudes and interests, legislation, experiences of other countries (2L +2S)</li> <li>11. Women in bowling: the specifics of training and competition (2L +2S)</li> <li>12. Developing a bowling development programme: how to meet objectives?, resources needed, financial resources and timelines (2L+2S)</li> <li>13. Entrepreneurial programmes in bowling: private sports schools and sports clubs (2L +2S)</li> </ol>	
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures</p>	<p><input type="checkbox"/> independent tasks</p>
		<p>2.7. Comments:</p>



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	<input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance	1	Written exam	2.25	Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper	1.5	(other)	
			Oral exam	3.25	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 12.5%. Written exam 28%. Term paper - 19% Oral exam: 40.5 %					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	1. Čuk, I., Pintarić, P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: <i>Sodobno kegljanje. Kegljaška sveza Slovenije</i> , 2012. Ljubljana				5	
	2. Buneta, M., Krištof, Š., Perman, B. i Vrček, A.: <i>Kuglanje (Bowling). KSJ and KSH</i> . 1989. Zagreb				5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Čuk, I., Pintarić, P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: <i>Sodobno kegljanje. Kegljaška sveza Slovenije</i> , 2012. Ljubljana					
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.					





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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2
1.2 Course title	<b>SPECIFICS OF WORKING WITH CHILDREN IN BOWLING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Full Prof. Ivan Čuk, Ph.D. Full Prof. Tonči Mikac, Ph.D. Marko Torlaković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +15S+15PC) <i>Teaching hours: 30L</i> *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the classes to acquire specific knowledge related to the developmental characteristics of children, the sensitive phase of development of motor skills and knowledge that coaches will use to preserve and improve the health and optimal sports development of children in all stages of long-term bowling sports preparation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	At the level of the programme, which educates specialists in the bowling coaching profession, students will acquire the necessary practical and theoretical knowledge about the features of growth and development of children, which they will		



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	<p>successfully integrate in the design of methodical procedures of physical conditioning training and motor teaching, as well as planning and programming stages of long-term sports training of bowlers.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>At the course level, students will acquire the necessary knowledge of the specifics of working with children in bowling, which apply mostly to:</p> <ul style="list-style-type: none"> <li>- a competition system for younger age groups in bowling;</li> <li>- organizing and conducting competitions for young age groups in bowling;</li> <li>- characteristics of growth and development of children potential bowlers;</li> <li>- sensitive stages in the development of certain functional-motor skills of bowlers;</li> <li>- specifics of methodological procedures for developing physical fitness of bowlers;</li> <li>- respect for chronological and biological age in the training of children bowlers;</li> <li>- monitoring and controlling the training of children bowlers;</li> <li>- planning and programming training of children bowlers in certain stages of development;</li> <li>- ethical issues of training children bowlers;</li> <li>- health care of children bowlers;</li> <li>- co-operation of coaches and other members of the expert team in achieving the gradual development of children bowlers.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Cognitive and emotional characteristics and development of children involved in bowling (1L +1S)</li> <li>2. Biotic motor skills as a basis for working with children in bowling (2L +2S)</li> <li>3. Sensitive stages of development of motor and functional abilities of bowlers of early school age, puberty and adolescence (2L +2S)</li> <li>4. Applied research on developmental characteristics and sensitive phases in bowling training of children (1L +1S)</li> <li>5. Children's' talent for sport, recognition and direction of sports talent of future bowlers (1L + 1S)</li> <li>6. Diagnostic procedures in the selection of potential bowlers (2L +2PC)</li> <li>7. Specificity of content selection and loading dosage in training of children bowlers (4L +4PC)</li> <li>8. Specificity of the methods of training and teaching children in bowling (2L +2S)</li> <li>9. Bowling competition systems for children (4L+2S+2PC)</li> <li>10. Long-term (perspective) planning and programming of training in the stages of long-term sports training in bowling (2L+2S)</li> <li>11. bowling schools: long-term sports training for children bowlers in the school and club system (2L +1S+1PC)</li> <li>12. Assessment and evaluation of the effects of training in certain stages of long-term sports preparation of bowlers (2L +2S)</li> <li>13. Planning, programming and periodization in the system of sports preparation of children bowlers in the stages of short, medium and long term preparation (2L +2S)</li> <li>14. Ethical issues of training children bowlers (potential sources of abuse) (1L +1S)</li> </ol>



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	15. Health protection for children bowlers (cooperation of coaches, school doctors, sports medicine doctors, psychologists and school educators) (1L +1S)				
	16. Career analysis of the most successful bowlers (1L +1S)				
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures	<input checked="" type="checkbox"/> independent tasks	2.7. Comments:		
	<input checked="" type="checkbox"/> seminars and workshops	<input type="checkbox"/> multimedia and networks			
	<input checked="" type="checkbox"/> practical classes	<input type="checkbox"/> laboratory classes			
	<input type="checkbox"/> entirely online	<input type="checkbox"/> mentoring			
	<input type="checkbox"/> blended e-courses	<input type="checkbox"/> (other)			
	<input type="checkbox"/> fieldwork				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	1	Written exam	1.5	Project
	Experimental work		Research	0.5	Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1	(other)
			Oral exam	2	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 16.5%. Seminar work 16.5%. Research 8%. Written exam 25%. Oral exam 34%.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	1. Čuk, I., Pintarić, P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: Sodobno kegljanje. Kegljaška sveza Slovenije, 2012. Ljubljana			5	
	2. Buneta, M., Krištof, Š., Perman, B. i Vrček, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb			5	



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2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Čuk, I., Pintarić, P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: Sodobno kegljanje. Kegljaška sveza Slovenije, 2012. Ljubljana
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN BOWLING I.</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4 PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the biomechanical performance characteristics of the elements of the technique. (4 PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN BOWLING II.</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is conducted. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <p>2.7. Comments:</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)	
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN BOWLING III.</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.</p> <p>List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4 PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4 PC)</li> <li>• Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, top sport, Olympic sport). (4 PC)</li> </ul>			
<p>2.6. Types of teaching:</p>	<table border="0"> <tr> <td data-bbox="600 1316 1025 1457"> <input type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and <u>workshops</u>  <input checked="" type="checkbox"/> practical classes  <input type="checkbox"/> entirely online                 </td> <td data-bbox="1025 1316 1422 1457"> <input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input checked="" type="checkbox"/> mentoring                 </td> <td data-bbox="1422 1316 1966 1457"> <p>2.7. Comments:</p> </td> </tr> </table>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring	<p>2.7. Comments:</p>
<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring	<p>2.7. Comments:</p>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	3
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	1	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN BOWLING IV.</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Mastering the skills of independent and team work in training athletes. (10 PC)</li> <li>• Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>• Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>• Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>• Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, construction planning and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children of athletes and health care of children of athletes). (10 PC)</li> <li>• Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other) <div style="background-color: #e0f0ff; padding: 5px; margin-top: 10px;">2.7. Comments:</div>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

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2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.			
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam	Project
	Experimental work		Research	Practical work
	Essay		Report	(other)
	Preliminary exams		Term paper	(other)
			Oral exam	(other)
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.			
2.11. Required literature (available in the library and through other media)	Title		Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).			
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.			





**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE  
AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

**Major - MISCELLANEOUS SPORTS - a new specialization ROWING (NEW)**



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>KINESIOLOGICAL ANALYSIS OF ROWING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Mario Janković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) <i>Teaching hours: 22L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion on line (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The course in Kinesiological Analysis of Rowing is aimed at acquiring specific knowledge related to the main structural, anthropological and biomechanical features of rowing, as well as the way of qualitative integration of the information obtained into the rowing training system.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	By completing the course and acquiring knowledge of the Kinesiological analysis of rowing, students will acquire special knowledge that will enable them to successfully analyse movement structures and structural situations in rowing and high-quality teaching and training at all levels of long-term sports training for rowers.		



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of how to model rowing development in qualitative and quantitative form;</li> <li>- knowledge related to the importance of defining the structural features of rowing, the correlation of motion structures and situation structures, as well as the knowledge to define the importance of particular phases and sub-phases of rowing in the final result;</li> <li>- knowledge of the interrelation of anthropological characteristics, defining a hierarchical relationship between motor and functional abilities, which can be the basis for planning and programming of the training process;</li> <li>- knowledge of how to register and analyse the most important biomechanical parameters of rowing.</li> </ul>			
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Analysis of the development of rowing by individual windsurfing classes (2L)</li> <li>2. Analysis of trends achieved in rowing disciplines (2L +2S)</li> <li>3. Classification of the structure of rowing regatta situations, interplay of motion structures and situation structure, hierarchical classification of rowing movements (2L +2S)</li> <li>4. Analytical elaboration of phases, subphases and structural units in rowing regattas (2L +2S)</li> <li>5. Ways of registering biomechanical parameters of rowing, methods of analysis and interpretation of registered biomechanical parameters, comparison of biomechanical parameters of different sport activities (2L +2S)</li> <li>6. Model characteristics of motion in the field of biomechanical sizes in rowing (2L +2S)</li> <li>7. Influence of anthropological characteristics on biomechanical parameters in rowing (2L +2S)</li> <li>8. Relationship between anthropological characteristics and motion structures and rowing situations (2L +2S)</li> <li>9. Structural analysis of technical and technical-tactical elements of rowing in relation to the attributes of the chosen sport (2L +2S)</li> <li>10. Taxonomic analysis of rowing groups, analysis of relationships of taxonomic groups within the crew micro-sociological crew structure, crew homogenization (2L +2S)</li> <li>11. Technical characteristics and method of use of the device for registration and presentation of individual parts and the entirety of the motor structures of sub-phases and phases of a rowing regatta (3L +4S)</li> </ol>			
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and workshops  <input type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended e-courses  <input type="checkbox"/> fieldwork</p>	<p><input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring  <input type="checkbox"/> (other)</p>	<p>2.7. Comments:</p>	
<p>2.8. Student responsibilities</p>	<p>Regular attendance, active participation in the classes, independent research assignments.</p>			
	<p>Attendance</p>	<p>0.72</p>	<p>Written exam</p>	<p>Project</p>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Experimental work		Research	1.28	Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam	4	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 12% Research 21%. Oral exam 67%.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	1. Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag				5	
	2. Rigging manual and guidelines (1997). Rowing Australia Inc.				5	
	3. Dreissigacker oar assembly and use manual (2002).				5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	<ol style="list-style-type: none"> <li>1. Medved, R., Oreb, G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-2</li> <li>2. Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing race analysis using an electronic cardiometer). Ed. Ž. Hraski and Br. Matković, ed.(s), Proceedings of the scientific and expert conference "Coach and modern diagnostics" as part of the 8th Zagreb Sports Fair, Zagreb, February 26, 1999 (p. 43-50). Zagreb: Faculty of Physical Education, University of Zagreb</li> <li>3. Mikulić, P. &amp; Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović &amp; F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Profession – Challenge for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology.</li> <li>4. Mikulić, P., Vučetić, V., Matković, Br. i Oreb, G. (2005). Morfološke i somatotipske karakteristike vrhunskih hrvatskih veslača (Morphological and somatotypic characteristics of top Croatian rowers). Croatian Sports and Medical Journal, 20 (1-2), 8-13.</li> <li>5. Mikulić, P. i Oreb, G. (2006). Konstrukcija i validacija jednog mjernog instrumenta za procjenu relativne repetitivne snage. (Construction and validation of a single measuring instrument for estimating relative repetitive power). In: V. Findak (Ed.), Proceedings of the 15th Summer School of Kinesiologists of the Republic of Croatia, Rovinj, 2006, (pp. 180-185).</li> </ol>					



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	<ol style="list-style-type: none"><li>6. Mikulić, P., Ružić, L. Oreb, G. (2007). What distinguishes the Olympic level heavyweight rowers from other internationally successful rowers? Collegium Antropologicum. 31(3), 811-816.</li><li>7. Mikulić, P. , Oreb, G. (2007). Dijagnostika kondicijskih sposobnosti veslača mlađih dobnih kategorija (Diagnostics of fitness of young age rowers) Ed.: I. Jukić, D. Milanović, S. Šimek (ed.) Proceedings of the 5th Annual International Conference "Fitness Preparation of Athletes" Zagreb, 2007 (pp. 312-314). Zagreb: Faculty of Kinesiology, University of Zagreb and the Croatian Physical Conditioning Association.</li><li>8. Oreb, G. , Zović,M. and Marelić,N. (2008). Evaluation of the results assesing motor abilities of boy and girls aged 11-14 during selection in rowing. Acta Kinesiologica, 2 (1), 47-51).</li></ol>
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>APPLIED RESEARCH IN ROWING</b>	1.7. Credits (ECTS)	4
1.3. Associate teachers	Mario Janković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 (16L +14S) <i>Running hours: 15L*</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Applied Research in Rowing is to introduce students to the directions and structure of scientific and professional rowing and the importance of implementing scientific and professional knowledge in the system of sports training in rowing. The secondary objective of the course Applied Research in Rowing is to enable and encourage students in the independent professional and scientific research of their chosen sport activity and to actively reflect on the applicability of the lessons learned in education, training and recreation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		



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2.3. Learning outcomes at the programme level to which the course contributes	Knowledge of the importance of some applied research and new insights in the field of rowing will allow students a higher level of professional coaching work. Students will learn how to apply the research results in the field of rowing in terms of practical application in the process of sports preparation.				
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of different methodology of scientific and professional research in rowing,</li> <li>- knowledge about the structure of scientific and professional research in rowing,</li> <li>- knowledge of the principles and characteristics of the research plan,</li> <li>- knowledge that enables them independent rowing research on their own,</li> <li>- knowledge of interpretation of research results and their application in rowing,</li> </ul>				
2.5. Course content broken down in detail according to the course schedule	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Structure of scientific and professional research in rowing (2L)</li> <li>2. Methodology of scientific and professional research in rowing (2P +2S)</li> <li>3. Registration, interpretation and application of the results of the study of biomechanical characteristics in rowing (2L +2S)</li> <li>4. Registration, interpretation and application of results of structural characteristics research in rowing (2L +2S)</li> <li>5. Registration, interpretation and application of the results of anthropological characteristics of rowing athletes (2L +2S)</li> <li>6. Registration, interpretation and application of the results of the survey on the training characteristics of rowers of different age groups (2L +2S)</li> <li>7. Registration, interpretation and application of the results of the research on the characteristics of training of rowers of different competition levels and quality levels (2L +2S)</li> <li>8. Research on the construction and validation of specific diagnostic procedures in the chosen sport and some possibilities of applying new diagnostic procedures in the evaluation of rowers' training (2L +2S)</li> </ol>				
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
	Attendance	0.5	Written exam		Project



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2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Experimental work		Research	1.5	Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	<p>Attendance 12.5%.</p> <p>Research 37.5%.</p> <p>Oral exam 50%</p>					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	1. Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag				5	
	2. Rigging manual and guidelines (1997). Rowing Australia Inc.				5	
	3. Dreissigacker oar assembly and use manual (2002).				5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	<p>1. Medved, R., Oreb, G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-2</p> <p>2. Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing race analysis using an electronic cardiometer). Ed. Ž. Hraski and Br. Matković, ed.(s), Proceedings of the scientific and expert conference "Coach and modern diagnostics" as part of the 8th Zagreb Sports Fair, Zagreb, February 26, 1999 (p. 43-50). Zagreb: Faculty of Physical Education, University of Zagreb</p> <p>3. Mikulić, P. &amp; Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović &amp; F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Profession – Challenge for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology.</p> <p>4. Mikulić, P., Vučetić, V., Matković, Br. i Oreb, G. (2005). Morfološke i somatotipske karakteristike vrhunskih hrvatskih veslača (Morphological and somatotypic characteristics of top Croatian rowers). Croatian Sports and Medical Journal, 20 (1-2), 8-13.</p>					





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	<ol style="list-style-type: none"><li>5. Mikulić, P. i Oreb, G. (2006). Konstrukcija i validacija jednog mjernog instrumenta za procjenu relativne repetitivne snage. (Construction and validation of a single measuring instrument for estimating relative repetitive power). In: V. Findak (Ed.), Proceedings of the 15th Summer School of Kinesiologists of the Republic of Croatia, Rovinj, 2006, (pp. 180-185).</li><li>6. Mikulić, P., Ružić, L. Oreb, G. (2007). What distinguishes the Olympic level heavyweight rowers from other internationally successful rowers? Collegium Antropologicum. 31(3), 811-816.</li><li>7. Mikulić, P. , Oreb, G. (2007). Dijagnostika kondicijskih sposobnosti veslača mlađih dobnih kategorija (Diagnostics of fitness of young age rowers) Ed.: I. Jukić, D. Milanović, S. Šimek (ed.) Proceedings of the 5th Annual International Conference "Fitness Preparation of Athletes" Zagreb, 2007 (pp. 312-314). Zagreb: Faculty of Kinesiology, University of Zagreb and the Croatian Physical Conditioning Association.</li><li>8. Oreb, G. , Zović,M. and Marelić,N. (2008). Evaluation of the results assesing motor abilities of boy and girls aged 11-14 during selection in rowing. Acta Kinesiologica, 2 (1), 47-51).</li></ol>
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN ROWING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Mario Janković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 (23L +22S) <i>Teaching Hours: 22L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Modelling and Evaluating the Process of Physical Conditioning is to provide students with knowledge about the goals and tasks of physical conditioning within the overall concept of sports and recreational training of rowers and its impact on the realization and improvement in a regatta, as well as the relationship between technical, tactical, psychological and physical conditioning.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Students gain knowledge about the importance and role of physical conditioning within the overall training and the possibility of applying within the training process in rowing and the possibility of applying different contents, loads and		



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	<p>methods of physical conditioning training with regard to the specificity of age, sex, level of sports readiness and periodization of a one-year and multi-year cycle for rowers.</p>	
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- knowledge of the goals and features of physical conditioning in rowing training,</li> <li>- knowledge of the goals and features of physical conditioning for rowers of different ages,</li> <li>- knowledge of the goals and features of physical conditioning for rowers of different sexes,</li> <li>- knowledge of the goals and features of physical conditioning of various stages of a rowing career,</li> <li>- knowledge of the goals and features of physical conditioning of the various stages within the annual periodization,</li> <li>- knowledge of different methods of physical conditioning.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Physical conditioning as a sport training category (1L)</li> <li>2. Physical conditioning as a process of developing physical fitness that is important for success in rowing. Different training methods in the context of physical conditioning. (2L +2S)</li> <li>3. Periodization and modelling of training for the development of functional and motor skills and morphological characteristics of rowers (2L +2S)</li> <li>4. Advanced technologies for the development of functional and motor skills of rowers (2L +2S)</li> <li>5. Sensitive stages of development of functional abilities as criteria for directing the training process, sensitive stages of developing motor skills as criteria for directing the training process (2L +2S)</li> <li>6. Analytical approach to fitness training of top rowers in a multi-year cycle (2L +2S)</li> <li>7. Analytical approach to physical conditioning training of top rowers in a one-year cycle (2L +2S)</li> <li>8. Content selection and loading dosage in training technology for the development of functional skills in rowing. Content selection and load dosing in training technology for the development of motor skills in rowing. (2L +2S)</li> <li>9. New insights into the possibilities of developing functional and motor skills gained through applied research of rowing (2L +2S)</li> <li>10. Application of state-of-the-art physical conditioning technologies in daily training of rowers (2L +2S)</li> <li>11. Principles and rules in the construction of training operators for the development of basic and specific physical conditioning skills in rowing (2L +2S)</li> <li>12. Differential characteristics of physical conditioning with respect to sex, age and qualitative level of rowers (2L +2S)</li> </ol>	
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and workshops  <input type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended e-courses</p>	<p><input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring</p> <p>2.7. Comments:</p>



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	x <input type="checkbox"/> fieldwork		<input type="checkbox"/> (other)		
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.72	Written exam	1.28	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.50	(other)
			Oral exam	2.50	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Class Activity - 12% Term paper - 25% Written exam - 21.5%. Oral exam - 41.5%.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	1. Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag			5	
	2. Rigging manual and guidelines (1997). Rowing Australia Inc.			5	
	3. Dreissigacker oar assembly and use manual (2002).			5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Medved, R., Oreb, G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-2 2. Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing race analysis using an electronic cardiometer). Ed. Ž. Hraski and Br. Matković, ed.(s), Proceedings of the scientific and expert conference "Coach and modern diagnostics" as part of the 8th Zagreb Sports Fair, Zagreb, February 26, 1999 (p. 43-50). Zagreb: Faculty of Physical Education, University of Zagreb				



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	<ol style="list-style-type: none"><li>3. Mikulić, P. &amp; Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović &amp; F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Profession – Challenge for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology.</li><li>4. Mikulić, P., Vučetić, V., Matković, Br. i Oreb, G. (2005). Morfološke i somatotipske karakteristike vrhunskih hrvatskih veslača (Morphological and somatotypic characteristics of top Croatian rowers). Croatian Sports and Medical Journal, 20 (1-2), 8-13.</li><li>5. Mikulić, P. i Oreb, G. (2006). Konstrukcija i validacija jednog mjernog instrumenta za procjenu relativne repetitivne snage. (Construction and validation of a single measuring instrument for estimating relative repetitive power). In: V. Findak (Ed.), Proceedings of the 15th Summer School of Kinesiologists of the Republic of Croatia, Rovinj, 2006, (pp. 180-185).</li><li>6. Mikulić, P., Ružić, L. Oreb, G. (2007). What distinguishes the Olympic level heavyweight rowers from other internationally successful rowers? Collegium Antropologicum. 31(3), 811-816.</li><li>7. Mikulić, P. , Oreb, G. (2007). Dijagnostika kondicijskih sposobnosti veslača mlađih dobnih kategorija (Diagnostics of fitness of young age rowers) Ed.: I. Jukić, D. Milanović, S. Šimek (ed.) Proceedings of the 5th Annual International Conference "Fitness Preparation of Athletes" Zagreb, 2007 (pp. 312-314). Zagreb: Faculty of Kinesiology, University of Zagreb and the Croatian Physical Conditioning Association.</li><li>8. Oreb, G. , Zović,M. and Marelić,N. (2008). Evaluation of the results assesing motor abilities of boy and girls aged 11-14 during selection in rowing. Acta Kinesiologica, 2 (1), 47-51).</li></ol>
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>MODELLING AND EVALUATING TECHNICAL-TACTICAL PREPARATION IN ROWING</b>	1.7. Credits (ECTS)	8
1.3. Associate teachers	Mario Janković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	90 (46L +44S) Teaching hours: 45L *
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Modelling and Evaluating Technical-tactical Preparation in Rowing is to provide students with knowledge about the goals and principles of technical and tactical rower preparation while respecting the basic structural, biomechanical and anatomical features of rowing, linking them to the latest insights into the effects of various information transfer and adoption methods.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will gain knowledge on the integration of technical-tactical preparation into the overall process of rowing training, as well as knowledge of the legalities of technical-tactical preparation from the aspect of long-term, mid-term and short-term rowing planning. Based on the knowledge of the structural and biomechanical characteristics of the technical and		



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	<p>technical-tactical elements, the student will be able to choose contents, workloads and methods suitable for acquiring motor skills for the performance of technical and technical-tactical elements.</p> <p>The basic learning outcome is the student's ability to transfer knowledge to others in the process of teaching new motor tasks.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Students gain:</p> <ul style="list-style-type: none"> <li>- the knowledge needed to define elementary and advanced rowing techniques,</li> <li>- the knowledge needed to define the elementary and advanced tactical requirements in a rowing regatta,</li> <li>- knowledge of methods of transmitting information with the aim of learning rowing techniques,</li> <li>- knowledge of methods of acquiring information with the aim of learning rowing techniques,</li> <li>- knowledge of methods of transmitting information with the aim of learning tactical sets of rowing techniques,</li> <li>- knowledge of methods of acquiring information for the purpose of learning tactical sets of rowing techniques,</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Definition, structure and features of rowing technical and tactical preparation (2L)</li> <li>2. Programming the process of teaching technical-tactical tasks in a multi-year and one-year training cycle in rowing (2L +2S)</li> <li>3. Procedures for the adoption, refinement, stabilization and automation of rowing techniques, (2 +2S)</li> <li>4. Procedures for adopting, refining, stabilizing and automating regatta tactical requirements (2L +2S)</li> <li>5. Learning Process: giving information (2L +2S)</li> <li>6. Learning Process: demonstration (2P +2S)</li> <li>7. Learning Process: performing a motor task (2L +2S)</li> <li>8. Learning process: detecting and correcting motor errors (2L +2S)</li> <li>9. Learning process: evaluation of learned technical-tactical rowing knowledge (2L +2S)</li> <li>10. Elementary technique training modelling (2L +2S)</li> <li>11. Advanced technique training modelling (2L +2S)</li> <li>12. Elementary individual tactics training modelling (2L +2S)</li> <li>13. Elementary group rowing tactics training modelling (2L +2S)</li> <li>14. Collective rowing tactic training modelling (2L +2S)</li> <li>15. Hierarchical structure and order of teaching the elements of technical and technical-tactical readiness of rowers (2L +2S)</li> <li>16. Advanced technical and technical-tactical knowledge training: initial training, advanced training, situational coaching, regatta coaching (2L +2S)</li> <li>17. Performance analysis of rowing technique and tactics elements (2L +2S)</li> <li>18. Kinematic analysis systems for the detection and correction of motor errors (2L +2S)</li> </ol>



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	19. Use of modern technology in the process of learning the structures of motion in rowing (2L +3S) 20. Use of modern technology in the process of learning the structures of rowing situations (2L +3S) 21. Registration and application of statistical indicators of competitive activity and their application in the analysis of performance of individuals and crews (3L +2S) 22. Application of research results to the effects of different teaching methods (analytical, synthetic, situational and combined) (3L +2S)				
2.6. Types of teaching:	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)	2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work <i>(enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):</i>	Attendance	1.52	Written exam	1.52	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.52	(other)
			Oral exam	3.44	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Class activity - 19%. Written exam - 19%. Seminar work - 19%. Oral exam - 43%.				
2.11. Required literature <i>(available in the library and through other media)</i>	Title			Number of copies in the library	Availability through other media
	1. Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag			5	
	2. Rigging manual and guidelines (1997). Rowing Australia Inc.			5	





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	3. Dreissigacker oar assembly and use manual (2002).	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	<ol style="list-style-type: none"> <li>1. Medved, R., Oreb, G. (1984). Blood Lactic Acid Values in Boardsailors. <i>Journal of Sports Medicine and Physical Fitness</i>, 24 (3): 234-2</li> <li>2. Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing race analysis using an electronic cardiometer). Ed. Ž. Hraski and Br. Matković, ed.(s), Proceedings of the scientific and expert conference "Coach and modern diagnostics" as part of the 8th Zagreb Sports Fair, Zagreb, February 26, 1999 (p. 43-50). Zagreb: Faculty of Physical Education, University of Zagreb</li> <li>3. Mikulić, P. &amp; Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović &amp; F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Profession – Challenge for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology.</li> <li>4. Mikulić, P., Vučetić, V., Matković, Br. i Oreb, G. (2005). Morfološke i somatotipske karakteristike vrhunskih hrvatskih veslača (Morphological and somatotypic characteristics of top Croatian rowers). <i>Croatian Sports and Medical Journal</i>, 20 (1-2), 8-13.</li> <li>5. Mikulić, P. i Oreb, G. (2006). Konstrukcija i validacija jednog mjernog instrumenta za procjenu relativne repetitivne snage. (Construction and validation of a single measuring instrument for estimating relative repetitive power). In: V. Findak (Ed.), Proceedings of the 15th Summer School of Kinesiologists of the Republic of Croatia, Rovinj, 2006, (pp. 180-185).</li> <li>6. Mikulić, P., Ružić, L. Oreb, G. (2007). What distinguishes the Olympic level heavyweight rowers from other internationally successful rowers? <i>Collegium Antropologicum</i>. 31(3), 811-816.</li> <li>7. Mikulić, P. , Oreb, G. (2007). Dijagnostika kondicijskih sposobnosti veslača mlađih dobnih kategorija (Diagnostics of fitness of young age rowers) Ed.: I. Jukić, D. Milanović, S. Šimek (ed.) Proceedings of the 5th Annual International Conference "Fitness Preparation of Athletes" Zagreb, 2007 (pp. 312-314). Zagreb: Faculty of Kinesiology, University of Zagreb and the Croatian Physical Conditioning Association.</li> <li>8. Oreb, G. , Zović,M. and Marelić,N. (2008). Evaluation of the results assessing motor abilities of boy and girls aged 11-14 during selection in rowing. <i>Acta Kinesiológica</i>, 2 (1), 47-51).</li> </ol>		
2.13. Quality assurance methods that provide the acquisition of output competences	<p>Partial examination of the acquisition of the course material.          Research work for the duration of the study programme.          Anonymous student survey.</p>		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	3.
1.2. Course title	<b>PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN ROWING</b>	1.7. Credits (ECTS)	7
1.3. Associate teachers	Mario Janković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L + 30S) <i>Teaching hours: 30L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Professional study	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	Mastering the elementary knowledge of the professional basics of planning and programming rowing training in accordance with the specifics of periodization, competition calendar and permissible recovery measures. Students will be provided with the necessary information on the development of the rowing training process plan and programme in the long, medium and short term training.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	A graduate specialist professional study gives coaches a basic professional qualification to perform professional jobs in rowing. This professional level of training for coaches will provide the graduate students with the necessary knowledge		



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	<p>to successfully plan, programme and control the training process in rowing based on the knowledge about the current level of training, on the forecasted conditions in the future and the conditions in which the training processes take place.</p>
<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<ul style="list-style-type: none"> <li>- Students will acquire knowledge that will qualify them to plan and programme the training process in rowing that has been their subject of interest.</li> <li>- Knowledge of basic kinesiological and anthropological principles for successful planning of the training, as well as methodical principles for successful programming of work with selected groups of rowers.</li> <li>- Understanding the results of diagnostic procedures for determining the anthropological characteristics of rowers involved in the training process</li> <li>- Learning basic procedures for testing the initial state of fitness and controlling the effects of the level of training and competitive achievement.</li> <li>- Students will learn how to create a specific training plan and programme for rowers of different ages, sexes and rowing disciplines in the multi-year (perspective planning and programming) and one-year (short-term planning and programming) cycle of rowers' preparation.</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Application of general principles and rules in planning and programming of training in rowing. (1L)</li> <li>2. Sport training in rowing as a transformational process: managing training stages and sports fitness in a multi-year and one-year cycle; (1L)</li> <li>3. Determining model characteristics of rowers of different age groups and rowing disciplines. (1L)</li> <li>4. Measurement and evaluation of anthropometric characteristics, functional abilities, biochemical variables, basic and specific motor skills in order to determine the goals of the training process in rowing. (1L)</li> <li>5. Basic information systems for registration and analysis of the regatta. (1L)</li> <li>6. Measurement and evaluation of the initial, transitive and final state of fitness. (1L + 2S)</li> <li>7. Types of regattas; planning and execution of performances and performances (1L + 2S)</li> <li>8. Course loads and their layout as a basis for the application of recovery measures in the various training cycles in rowing (1L + 2S)</li> <li>9. Cyclicity of sports preparation in relation to the specifics of the competition calendar in rowing. (1L)</li> <li>10. Application of different methods of planning and programming training: (simultaneous, online, statistical methods) (1L)</li> <li>11. Individualization of the training process in rowing. (1L)</li> <li>12. Periodization of the multi-year cycle of sports preparation: the beginning of systematic training, mature sports age, the stage of the highest sports achievements. (1L)</li> <li>13. Specificities of planning and programming of training in younger age categories in rowing. (1L)</li> <li>14. Specificities of modelling training plan and programme in younger age categories: 8-10-12-14-16-18 years. (1L)</li> <li>15. Plan and programme of work in a primary rowing school (1L + 2S)</li> <li>16. Plan and programme of work in a specialized rowing school (1L + 2S)</li> <li>17. Plan and programme in the final stage of sports specialization in rowing (1L + 2S)</li> </ol>



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	<p>18. Planning and programming of training of representative selections (1L + 2S)          19. Olympic training cycle: candidate selection and testing of a training macro cycle with a competition calendar in the olympic year. (1L)          20. Annual training cycle: length of preparation period, duration of competition period. Single, double or triple periodization of the annual rowing training cycle. (1L)          21. Standards and norms of the total annual course load in rowing. (1L)          22. Development of a work plan and programme in the preparation, competition and transition period. Specific features of organization and implementation of training during the preparatory period - two, three or four stages. Competition period - one or two stages. (1L + 2S)          23. Structure and indicators of total training load in the mesocycle. Specific features of the preparatory and competitive mesocycle in rowing. (1L)          24. Structure and indicators of total training load in the mesocycle. Specificities of the preparatory and competitive microcycle in rowing. (1L)          25. Development of a training plan and programme in the preparation, competition and transition microcycle in rowing. (1L + 2S)          26. Individual training, regatta, preparations away from home, sporting and leisure activities. (1L)          27. Internal structure, organization of design and implementation of individual training plans and programs of rowers. (1L + 2S)          28. Environmental factors in the function of successful training planning and programming of rowers. (1L + 2S)          29. Professional-pedagogical standard and criteria of success of coaching work in rowers. (1L)          30. Professional practice with younger age groups of rowers. (1L)          31. Seminars and practical classes in planning and programming of trainings: development of individual, group and team work programs in rowing. (2S)          32. Keeping a rowing log (2S)</p>				
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures  <input checked="" type="checkbox"/> seminars and workshops  <input checked="" type="checkbox"/> practical classes  <input type="checkbox"/> entirely online  <input type="checkbox"/> blended e-courses  <input type="checkbox"/> fieldwork</p>	<p><input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input type="checkbox"/> mentoring  <input type="checkbox"/> (other)</p>	<p>2.7. Comments:</p>		
<p>2.8. Student responsibilities</p>	<p>regular attendance, active participation in classes, independent research assignments</p>				
<p>2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total</p>	<p>Attendance</p>	<p>1</p>	<p>Written exam</p>	<p>2.5</p>	<p>Project</p>
	<p>Experimental work</p>		<p>Research</p>		
	<p>Essay</p>		<p>Report</p>		<p>(other)</p>



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number of ECTS credits corresponds to the credit value of the course):	Preliminary exams		Term paper	1	(other)	
			Oral exam	2.5	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 14.5%, Seminar work 14.5%, Written exam 35.5%, Oral exam 35.5%.					
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media	
	1. Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag			5		
	2. Rigging manual and guidelines (1997). Rowing Australia Inc.			5		
	3. Dreissigacker oar assembly and use manual (2002).			5		
2.12. Supplementary literature (at the time of application of the study programme proposal)	<ol style="list-style-type: none"> <li>1. Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-2</li> <li>2. Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing race analysis using an electronic cardiometer). Ed. Ž. Hraski and Br. Matković, ed.(s), Proceedings of the scientific and expert conference "Coach and modern diagnostics" as part of the 8th Zagreb Sports Fair, Zagreb, February 26, 1999 (p. 43-50). Zagreb: Faculty of Physical Education, University of Zagreb</li> <li>3. Mikulić, P. &amp; Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović &amp; F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Profession – Challenge for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology.</li> <li>4. Mikulić, P., Vučetić, V., Matković, Br. i Oreb, G. (2005). Morfološke i somatotipske karakteristike vrhunskih hrvatskih veslača (Morphological and somatotypic characteristics of top Croatian rowers). Croatian Sports and Medical Journal, 20 (1-2), 8-13.</li> <li>5. Mikulić, P. i Oreb, G. (2006). Konstrukcija i validacija jednog mjernog instrumenta za procjenu relativne repetitivne snage. (Construction and validation of a single measuring instrument for estimating relative repetitive power). In: V. Findak (Ed.), Proceedings of the 15th Summer School of Kinesiologists of the Republic of Croatia, Rovinj, 2006, (pp. 180-185).</li> </ol>					



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	<ol style="list-style-type: none"><li>6. Mikulić, P., Ružić, L. Oreb, G. (2007). What distinguishes the Olympic level heavyweight rowers from other internationally successful rowers? Collegium Antropologicum. 31(3), 811-816.</li><li>7. Mikulić, P. , Oreb, G. (2007). Dijagnostika kondicijskih sposobnosti veslača mlađih dobnih kategorija (Diagnostics of fitness of young age rowers) Ed.: I. Jukić, D. Milanović, S. Šimek (ed.) Proceedings of the 5th Annual International Conference "Fitness Preparation of Athletes" Zagreb, 2007 (pp. 312-314). Zagreb: Faculty of Kinesiology, University of Zagreb and the Croatian Physical Conditioning Association.</li><li>8. Oreb, G. , Zović,M. and Marelić,N. (2008). Evaluation of the results assesing motor abilities of boy and girls aged 11-14 during selection in rowing. Acta Kinesiologica, 2 (1), 47-51).</li></ol>
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>APPLIED AND DEVELOPMENTAL PROGRAMMES OF ROWING</b>	1.7. Credits (ECTS)	8
1.3. Associate teachers	Mario Janković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours: 30L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	To enable students to apply the content and methods of work in rowing in the training process of another sport. Students will also be able to develop strategic plans and programmes for the development of rowing at the club, local, regional and national levels.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	Knowledge of the organization and functioning of rowing at the community sports level of the city, county and state.  Knowledge of the condition assessment and development perspectives of rowing. Ability to be involved in expert teams for drafting strategic documents that will enable the development of rowing		



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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>Knowledge that allows the application of different technologies of rowing in preparation of athletes from other sports branches.</p> <p>Application of the content of rowing in sport of persons with disabilities and military and police sports. To analyse the position and characteristics of the functioning of rowing in Croatian society.</p> <p>Knowledge of designing programmes for the development of sailing using information on coaches, facilities, equipment, sports schools, sports training technology in a particular sport branch.</p> <p>Knowledge required to open and pursue an independent activity within private sports schools and clubs.</p> <p>Using the potential of rowing to launch entrepreneurial programmes.</p>		
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Application of specific elements of skating in a universal sports school (2L +2S)</li> <li>2. Application of content and training methods in rowing (2L +2S)</li> <li>3. Application of the content and methods of rowing training in multifaceted and basic physical conditioning of rowers (2L +2S)</li> <li>4. Application of contents and training methods of rowing in multifaceted and basic physical conditioning of persons of special occupations (army, police, fire department, mountain rescue service) (2L +2S)</li> <li>5. Application of rowing as a supplementary sport (2L +2S)</li> <li>6. Rowing in the system of sports of persons with disabilities (2L +2S)</li> <li>7. Organization of rowing in Croatia, Europe and the World (1L +1S)</li> <li>8. Government and non-governmental management system in rowing (1L +1S)</li> <li>9. Coaches and other professional staff in Croatian sport (2L +2S)</li> <li>10. Sports facilities and equipment (2L +2S)</li> <li>11. Intercountry cooperation: international sports organizations in rowing, participation of Croatian representatives in international associations (2L +2S)</li> <li>12. Specific features of women's skating training (2L + 2S)</li> <li>13. Strategic directions for the development of rowing: the state and perspectives of development (2L +2S)</li> <li>14. Development of rowing development programmes at the local, regional and global levels (2L +2S)</li> <li>15. Local, regional and national programme for the development of top-level selective sport (2L +2S)</li> <li>16. Entrepreneurial programmes in chosen rowing: private sports schools and sports clubs (2L +2S)</li> </ol>		
<p>2.6. Types of teaching:</p>	<p><input checked="" type="checkbox"/> lectures</p>	<p><input type="checkbox"/> independent tasks</p>	<p>2.7. Comments:</p>





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	<input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance	1	Written exam	2.25	Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper	1.5	(other)	
			Oral exam	3.25	(other)	
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 12.5%. Written exam 28%. Term paper - 19% Oral exam: 40.5 %					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	1. Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag				5	
	2. Rigging manual and guidelines (1997). Rowing Australia Inc.				5	
	3. Dreissigacker oar assembly and use manual (2002).				5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-2 2. Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing race analysis using an electronic cardiometer). Ed. Ž. Hraski and Br. Matković, ed.(s), Proceedings of the scientific and expert conference "Coach and modern diagnostics" as part of the 8th Zagreb Sports Fair, Zagreb, February 26, 1999 (p. 43-50). Zagreb: Faculty of Physical Education, University of Zagreb					



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	<ol style="list-style-type: none"><li>3. Mikulić, P. &amp; Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović &amp; F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Profession – Challenge for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology.</li><li>4. Mikulić, P., Vučetić, V., Matković, Br. i Oreb, G. (2005). Morfološke i somatotipske karakteristike vrhunskih hrvatskih veslača (Morphological and somatotypic characteristics of top Croatian rowers). Croatian Sports and Medical Journal, 20 (1-2), 8-13.</li><li>5. Mikulić, P. i Oreb, G. (2006). Konstrukcija i validacija jednog mjernog instrumenta za procjenu relativne repetitivne snage. (Construction and validation of a single measuring instrument for estimating relative repetitive power). In: V. Findak (Ed.), Proceedings of the 15th Summer School of Kinesiologists of the Republic of Croatia, Rovinj, 2006, (pp. 180-185).</li><li>6. Mikulić, P., Ružić, L. Oreb, G. (2007). What distinguishes the Olympic level heavyweight rowers from other internationally successful rowers? Collegium Antropologicum. 31(3), 811-816.</li><li>7. Mikulić, P. , Oreb, G. (2007). Dijagnostika kondicijskih sposobnosti veslača mlađih dobnih kategorija (Diagnostics of fitness of young age rowers) Ed.: I. Jukić, D. Milanović, S. Šimek (ed.) Proceedings of the 5th Annual International Conference "Fitness Preparation of Athletes" Zagreb, 2007 (pp. 312-314). Zagreb: Faculty of Kinesiology, University of Zagreb and the Croatian Physical Conditioning Association.</li><li>8. Oreb, G. , Zović,M. and Marelić,N. (2008). Evaluation of the results assesing motor abilities of boy and girls aged 11-14 during selection in rowing. Acta Kinesiologica, 2 (1), 47-51).</li></ol>
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPECIFICS OF WORKING WITH CHILDREN IN ROWING</b>	1.7. Credits (ECTS)	6
1.3. Associate teachers	Mario Janković, grad. prof.	1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 (30L +30S) <i>Teaching hours: 30L *</i>
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Specialist	1.10. E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The aim of the course Specifics of Working with Children in Rowing is the acquisition of specific knowledge related to the developmental characteristics of children, the sensitive phase of development of motor skills and knowledge that coaches will use to preserve and improve the health and optimal sports development of children in all stages of long-term sports preparation.		
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		
2.3. Learning outcomes at the programme level to which the course contributes	At the level of the programme, which educates specialists in the coaching profession, students will acquire the necessary knowledge about the features of growth and development of children, which they will successfully integrate in the design of methodical procedures of physical conditioning training and motor teaching, as well as planning and programming stages of long-term sports training in rowing.		



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<p>2.4. Expected learning outcomes at the course level (4-10 learning outcomes)</p>	<p>At the course level, students will acquire the necessary knowledge of the specifics of working with children in rowing, which apply mostly to:</p> <ul style="list-style-type: none"> <li>- age categories of children in rowing;</li> <li>- characteristics of growth and development of children potential rowers;</li> <li>- sensitive stages in the development of certain functional-motor skills;</li> <li>- specifics of methodological procedures for developing physical fitness;</li> <li>- specifics of methodical procedures for teaching motor tasks;</li> <li>- respect for chronological and biological age in the training of children athletes;</li> <li>- planning and programming training of children athletes in certain stages of development;</li> <li>- ethical issues of training children;</li> <li>- health care for children rowers;</li> <li>- co-operation of coaches and other members of the expert team in achieving the gradual development of children rowers</li> </ul>
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>Lectures and seminars</p> <ol style="list-style-type: none"> <li>1. Physical, sensorimotor, cognitive and emotional development of children involved in rowing (1L +1S)</li> <li>2. Biotic motor skills as a basis for working with children in rowing (2L +2S)</li> <li>3. Sensitive stages of development of motor and functional skills of children of preschool and early school age (1L +1S)</li> <li>4. Sensitive stages of development of motor and functional skills of children of pre-puberty and puberty age (1L +1S)</li> <li>5. Sensitive stages of development of motor and functional skills of adolescents (1L +1S)</li> <li>6. Applied research on developmental characteristics and sensitive phases in training of children rowers (1L +1S)</li> <li>7. Children's' talent for sport, recognition of sports talent (2L + 2S)</li> <li>8. Diagnostic procedures in the selection of potential rowers (2L +2S)</li> <li>9. Factors for working with children in rowing (family, school, community and sports clubs) (1L +1S)</li> <li>10. Specificity of content selection and loading dosage in training of children in rowing (2L +2S)</li> <li>11. Specificity of the methods of training and teaching children in rowing (2L +2S)</li> <li>12. Rowing competition systems for children (1L +1S)</li> <li>13. Periodization of long-term sports training for children rowers: age categories (1L +1S)</li> <li>14. Application of knowledge of sensitive phases in creating a plan and programme for the sports preparation of children, cadets and juniors (1L +1S)</li> <li>15. Long-term (perspective) planning and programming of training in the stages of long-term sports training in rowing. Transfer of knowledge about biological determinants and methodical principles of training children in rowing. (2L +2S)</li> <li>16. Sports schools: long-term sports training for children in the school and club system (2L +2S)</li> <li>17. Assessment and evaluation of the effects of training in certain stages of long-term sports preparation (2L +2S)</li> <li>18. Ethical issues of training children athletes (potential sources of abuse) (1L +1S)</li> <li>19. Health care for children rowers (cooperation of coaches, school doctors, sports medicine doctors, psychologists and school educators) (2L +2S)</li> </ol>



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2.6. Types of teaching:	20. Career analysis of the most successful rowers (2L +2S)				2.7. Comments:
	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input type="checkbox"/> mentoring <input type="checkbox"/> (other)			
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.				
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course):	Attendance	0.5	Written exam	2.5	Project
	Experimental work		Research		Practical work
	Essay		Report		(other)
	Preliminary exams		Term paper	1.5	(other)
			Oral exam	3.0	(other)
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 16.5%. Seminar work 16.5%. Written exam 25%. Oral exam 42%.				
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
	1. Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag			5	
	2. Rigging manual and guidelines (1997). Rowing Australia Inc.			5	
	3. Dreissigacker oar assembly and use manual (2002).			5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	1. Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-2 2. Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing race analysis using an electronic cardiometer). Ed. Ž. Hraski and Br. Matković, ed.(s), Proceedings of the scientific				



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	<p>and expert conference "Coach and modern diagnostics" as part of the 8th Zagreb Sports Fair, Zagreb, February 26, 1999 (p. 43-50). Zagreb: Faculty of Physical Education, University of Zagreb</p> <ol style="list-style-type: none"><li>3. Mikulić, P. &amp; Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović &amp; F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Profession – Challenge for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology.</li><li>4. Mikulić, P., Vučetić, V., Matković, Br. i Oreb, G. (2005). Morfološke i somatotipske karakteristike vrhunskih hrvatskih veslača (Morphological and somatotypic characteristics of top Croatian rowers). Croatian Sports and Medical Journal, 20 (1-2), 8-13.</li><li>5. Mikulić, P. i Oreb, G. (2006). Konstrukcija i validacija jednog mjernog instrumenta za procjenu relativne repetitivne snage. (Construction and validation of a single measuring instrument for estimating relative repetitive power). In: V. Findak (Ed.), Proceedings of the 15th Summer School of Kinesiologists of the Republic of Croatia, Rovinj, 2006, (pp. 180-185).</li><li>6. Mikulić, P., Ružić, L. Oreb, G. (2007). What distinguishes the Olympic level heavyweight rowers from other internationally successful rowers? Collegium Antropologicum. 31(3), 811-816.</li><li>7. Mikulić, P. , Oreb, G. (2007). Dijagnostika kondicijskih sposobnosti veslača mlađih dobnih kategorija (Diagnostics of fitness of young age rowers) Ed.: I. Jukić, D. Milanović, S. Šimek (ed.) Proceedings of the 5th Annual International Conference "Fitness Preparation of Athletes" Zagreb, 2007 (pp. 312-314). Zagreb: Faculty of Kinesiology, University of Zagreb and the Croatian Physical Conditioning Association.</li><li>8. Oreb, G. , Zović,M. and Marelić,N. (2008). Evaluation of the results assessing motor abilities of boy and girls aged 11-14 during selection in rowing. Acta Kinesiologica, 2 (1), 47-51).</li></ol>
2.13. Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN ROWING I.</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	30 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>					
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4 PC)</li> <li>• Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4 PC)</li> <li>• Organize and perform diagnostic procedures to determine the biomechanical performance characteristics of the elements of the technique. (4 PC)</li> <li>• Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6 PC)</li> </ul>					
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<table border="1"> <tr> <td data-bbox="1028 1241 1424 1289"> <input checked="" type="checkbox"/> independent tasks  <input type="checkbox"/> multimedia and networks  <input type="checkbox"/> laboratory classes  <input checked="" type="checkbox"/> mentoring  <input type="checkbox"/> (other)                 </td> <td data-bbox="1424 1241 1966 1289"> <p>2.7. Comments:</p> </td> </tr> <tr> <td colspan="2" data-bbox="1028 1289 1966 1455"> </td> </tr> </table>	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>		
<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)	<p>2.7. Comments:</p>					





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2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	6
	Essay		Report		(other)	
	Preliminary exams		Term paper	2	(other)	
			Oral exam	2	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN ROWING II.</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	45 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Practical implementation of advanced training process technologies adapted to the conditions in which the training process is conducted. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of quantitative fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of qualitative fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of aerobic functional fitness abilities. (6 PC)</li> <li>• Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC)</li> <li>• Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)</li> <li>• Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <p>2.7. Comments:</p>



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	<input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)	
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.		
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam
	Experimental work		Research
	Essay		Report
	Preliminary exams		Term paper
			Oral exam
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.		
2.11. Required literature (available in the library and through other media)	Title	Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.		



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN ROWING III.</b>	1.7. Credits (ECTS)	0
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	60 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		



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	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC)</li> <li>• Practical implementation of individual training plan (8 PC)</li> <li>• Practical implementation of training plan and programme in a training day. (8 PC)</li> <li>• Practical implementation of the micro-cycle training plan and programme. (8 PC)</li> <li>• Practical implementation of the plan and programme in the stages of the preparation period. (8 PC)</li> <li>• Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC)</li> <li>• Practically implement the annual cycle training plan and programme. (4 PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the age of the athletes (children, young and adult athletes). (4 PC)</li> <li>• Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC)</li> <li>• Practical implementation of the training plan and programme with respect to the differential characteristics of the athlete's quality (mass sport, top sport, Olympic sport). (4 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <p>2.7. Comments:</p>



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	<input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input type="checkbox"/> (other)				
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	3
	Essay		Report		(other)	
	Preliminary exams		Term paper	1	(other)	
			Oral exam	1	(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport speciality).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



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1. COURSE DESCRIPTION - GENERAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2. Course title	<b>SPORT COACHING INTERNSHIP IN ROWING IV.</b>	1.7. Credits (ECTS)	5
1.3. Assistant teachers		1.8. Teaching methods (number of hours L + PC + S + e-learning)	75 PC
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
1.5. Course status	Mandatory	1.10 E-learning application level (1st, 2nd, 3rd level), percentage of course completion <i>on line</i> (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the latest technologies of practical work in the field of chosen sports specialty.		
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.		
2.3. Learning outcomes at the programme level to which the course contributes	Students will be able to carry out practical work based on specialist training for gaining a professional title of a coaching specialist - the chosen sport.		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	<p>Students will independently carry out diagnostic procedures for determining the state of fitness of athletes and implement through practice the plan and programme of the training process at all levels of gradual development of athletes in different age categories.</p> <p>Specific learning outcomes at the course level are:</p> <ul style="list-style-type: none"> <li>• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.</li> <li>• Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.</li> <li>• Organize and implement a planned and programmed training process in different time cycles.</li> </ul>		





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	<ul style="list-style-type: none"> <li>• Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.</li> <li>• Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.</li> <li>• Develop a strategic plan and programme for the development of sports at the local, regional and global levels.</li> </ul>	
<p>2.5. Course content broken down in detail according to the course schedule</p>	<p>The programme contents of the professional coaching internship will be realized through three characteristic phases:          In the first phase, students will monitor, register and analyse the professional work of distinguished coaches, in the second phase, students will assist or help with the implementation of the training work of mentors and distinguished coaches. In the third phase, students will independently organize and implement certain contents of the professional coaching internship.          List of programme contents of professional coaching internship with associated schedule:</p> <ul style="list-style-type: none"> <li>• Mastering the skills of independent and team work in training athletes. (10 PC)</li> <li>• Creation of new training technologies for the development of physical conditioning properties. (10 PC)</li> <li>• Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)</li> <li>• Practical application of information technology in the modelling of sports training plans and programmes. (PC)</li> <li>• Development and implementation of a strategic plan for the development of sports at the local, regional and global level (personnel planning, construction planning and use of facilities, financing of sports, selection of children for sports, organization of sports schools, organization of competitions, education of children of athletes and health care of children of athletes). (10 PC)</li> <li>• Staying in sports clubs and societies for the purpose of gaining experience in organizations of all structures operating in the chosen sport, which are important for its functioning from the lowest to the highest level: sports club, city or county federation, coaches association, national federation, Croatian Olympic Committee, continental and world alliance. (25 PC)</li> </ul>	
<p>2.6. Types of teaching:</p>	<input type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and <u>workshops</u> <input checked="" type="checkbox"/> practical classes <input type="checkbox"/> entirely online <input type="checkbox"/> blended e-courses <input checked="" type="checkbox"/> fieldwork	<input checked="" type="checkbox"/> independent tasks <input type="checkbox"/> multimedia and networks <input type="checkbox"/> laboratory classes <input checked="" type="checkbox"/> mentoring <input type="checkbox"/> (other)
		<p>2.7. Comments:</p>



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2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the preparation of national sports selections.					
2.9. Monitoring student work ( <i>enter the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value of the course</i> ):	Attendance		Written exam		Project	
	Experimental work		Research		Practical work	
	Essay		Report		(other)	
	Preliminary exams		Term paper		(other)	
			Oral exam		(other)	
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the field by an expert team.					
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).					
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



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**Study programme plan according to the permit**

**Table 3 Plan of the study programme according to the permit (P - lecture, S - seminar, V - exercises, T - field work)**

**1st semester**

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
1st semester							
mandatory	Study major - PHYSICAL CONDITIONING OF ATHLETES, FITNESS AND SPORT						
		Biological kinanthropology <sup>2</sup>	45	0	15		7
		Kinesiology of Sport <sup>3</sup>	60	15	0		8
		Communicology in sport	30	15	0		6
		Sport Coaching Internship <sup>4</sup>	0	0	30		0
	Total mandatory subjects:		<b>135</b>	<b>30</b>	<b>45</b>		<b>21</b>
	Study major PHYSICAL RECREATION						
		Biological kinanthropology <sup>5</sup>	45	0	15		7
		Applied Research in Physical Recreation	30	15	15		7
		The sociology of leisure	30	15	0		5
	Psychology of Middle Age	30	0	15		5	

<sup>2</sup> Biological kinanthropology is a compulsory subject which, in addition to the modules Sport, Fitness and Physical Conditioning of Athletes, is also a part of the Physical Recreation module. In all modules, it is taken in the 1st year of study, 1st semester.

<sup>3</sup> Kinesiology of sport is also a compulsory subject which, in addition to the modules Sports, Physical Contidioning of Athletes and Fitness, is also taken in the module Physical Recreation. The only difference is that in the module Physical Recreation, it is taken in the 2nd year of study, 3rd semester.

<sup>4</sup> NOTE: Sport coaching internship is implemented for all elective modules through all four semesters, with the student receiving only 10 ECTS credits after completing the entire internship (5 ECTS credits at the end of year 1 and 5 ECTS points at the end of year 2 of study).

<sup>5</sup> Biological kinanthropology is a compulsory subject which, in addition to the modules Sport, Fitness and Physical Conditioning of Athletes, is also a part of the Physical Recreation module. In all modules, it is taken in the 1st year of study, 1st semester.



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STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
1st semester							
		Sport coaching internship in physical recreation	0	0	30		0
		Total mandatory subjects:	135	30	75		24
elective		Study major - SPORT					
		Elective course / sport I	15	0	15		2
		Elective course / sport II	15	0	15		2
		Total elective courses:	30	0	30		4
		Study major - PHYSICAL CONDITIONING OF ATHLETES					
		Elective course / sport I	15	0	15		2
		Elective course / sport II	15	0	15		2
		Total elective courses:	30	0	30		4
		Study major – FITNESS					
		Elective course / sport I	15	0	15		2
		Elective course / sport II	15	0	15		2
		Total elective courses:	30	0	30		4
		Study major – PHYSICAL RECREATION					
		Elective course / sport I	15	0	15		2
		Elective course / sport II	15	0	15		2
		Total elective courses:	30	0	30		4



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2nd Semester

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
2nd Semester							
mandatory	Study major - SPORT						
		Kinesiological analysis of a CHOSEN SPORT	23	22	0		6
		Applied Research in a CHOSEN SPORT	16	14	0		4
		Modelling and evaluation of physical conditioning in A CHOSEN SPORT	23	22	0		6
		Modelling and evaluation of technical and tactical preparation IN A CHOSEN SPORT	46	44	0		8
		Specific features of working with children in A CHOSEN SPORT	30	30	0		6
		Sport Coaching Internship in a CHOSEN SPORT	0	0	45		5
		<b>Total mandatory subjects:</b>	<b>138</b>	<b>132</b>	<b>45</b>		<b>35</b>
	Study major - PHYSICAL CONDITIONING OF ATHLETES						
		Strength training methodics and programming	23	0	22		6
		Endurance training methodics and programming	23	0	22		6
		Speed and agility training methodics and programming	23	0	22		6
		Coordination training methodics and programming	23	0	22		6
		Applied research in physical conditioning of athletes	23	0	22		6
		Sport Coaching Internship	0	0	45		5
		<b>Total mandatory subjects:</b>	<b>115</b>	<b>0</b>	<b>155</b>		<b>35</b>
	Study major – FITNESS						
		Management and Entrepreneurship in Fitness Training Industry	30	30	0		6
		Marketing management in Fitness	30	15	0		6



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STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS	
			L	S	PC	FW		
2nd Semester								
		Psychology of Motivation and Coaching	32	4	9		6	
		Functional Resistance Training	30	0	30		6	
		Modern group fitness programmes	35	0	25		6	
		Sport Coaching Internship in Fitness	0	0	45		5	
	Total mandatory subjects:			157	49	109		35
	Study major – PHYSICAL RECREATION							
			Programming and evaluating physical recreation in leisure	30	0	30		7
			Programming and evaluating physical recreation in tourism	40	10	10		7
			Diagnostics in physical recreation	30	0	15		5
			Complex Recreational Activities Outdoors	30	0	30		8
			Sport coaching internship in physical recreation	0	0	45		5
	Total mandatory subjects:			130	10	130		32
	elective		/	0	0	0		0
Total elective courses:			0	0	0		0	



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3rd Semester

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
3rd Semester							
mandatory	Study major - PHYSICAL CONDITIONING OF ATHLETES, FITNESS AND SPORT						
		Kinesiological recreation	45	0	15		7
		Sports diagnostics	40	0	20		7
		Management of Sports Organizations	30	15	0		6
		Sport Coaching Internship	0	0	60		0
	Total mandatory subjects:		115	15	95		20
	Study major – PHYSICAL RECREATION						
		Physical Recreation - Sport for All in the World and in Croatia	30	15	0		6
		Kinesiology of Sport	60	15	0		8
		Management in sports recreation	30	30	0		8
		Sport coaching internship in physical recreation	0	0	60		0
Total mandatory subjects:		120	60	60		22	
elective	Study major - SPORT						
		Elective course / sport III	15	0	15		2
		Elective course / sport IV	15	0	15		2
		Elective course / sport IV	15	0	15		2
Total elective courses:		45	0	45		6	
elective	Study major - PHYSICAL CONDITIONING OF ATHLETES						
		Elective course / sport III	15	0	15		2
		Elective course / sport IV	15	0	15		2



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STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
3rd Semester							
		Elective course / sport IV	15	0	15		2
		Total elective courses:	45	0	45		6
elective		Study major – FITNESS					
		Elective course / sport III	15	0	15		2
		Elective course / sport IV	15	0	15		2
		Elective course / sport IV	15	0	15		2
		Total elective courses:	45	0	45		6
elective		Study major – PHYSICAL RECREATION					
		Elective course / sport III	15	0	15		2
		Elective course / sport IV	15	0	15		2
		Elective course / sport IV	15	0	15		2
		Total elective courses:	45	0	45		6





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4th Semester

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
4th Semester							
mandatory	Study major - SPORT						
		Programming transformational processes in a CHOSEN SPORT	30	30	0		7
		Applied and Developmental Programmes of A CHOSEN SPORT	30	30	0		8
		Specialist work	20	20	0		14
		Sport coaching internship in A CHOSEN SPORT	0	0	75		5
		<b>Total mandatory subjects:</b>	<b>80</b>	<b>80</b>	<b>75</b>		<b>34</b>
	Study major - PHYSICAL CONDITIONING OF ATHLETES						
		Methodics and programming of physical conditioning training for special populations	23	0	22		7
		Preventive and rehabilitation physical fitness programs	23	0	22		8
		Specialist work	20	20	0		14
		Sport coaching internship in PCA	0	0	75		5
		<b>Total mandatory subjects:</b>	<b>66</b>	<b>20</b>	<b>119</b>		<b>34</b>
	Study major – FITNESS						
		Fitness training for the elderly	30	0	30		7
		Fitness training for populations with health risks	30	0	30		8
		Specialist work	20	20	0		14
		Sport Coaching Internship in Fitness	0	0	75		5
		<b>Total mandatory subjects:</b>	<b>80</b>	<b>20</b>	<b>135</b>		<b>34</b>
	Study major – PHYSICAL RECREATION						



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STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
4th Semester							
		Modelling of outdoor sports and recreational activities	40	10	10		6
		Health and preventative programmes in tourism	30	30	0		7
		Specialist work	20	20	0		14
		Sport Coaching Internship	0	0	75		5
		Total mandatory subjects:	90	60	85		32
elective		/	0	0	0		0
		Total elective courses:	0	0	0		0



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**Elective courses of study majors: Sport, Physical conditioning of athletes and Fitness**

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	F / e-learning	
1st and 3rd Semester							
elective	Elective courses for all 3 study majors <sup>6</sup> :						
		Physiology of exercise in extreme conditions	15	15	0		2
		Functional and biochemical diagnostics	15	15	0		2
		Free wrestling and grappling	16	0	14		2
		Judo	16	0	14		2
		Kinesitherapy in various diseases	15	0	15		2
		Motor learning	22	0	8		2
		Advanced English in Sports	10	0	20		2
		Olympism	15	15	0		2
		Application of the content of martial arts in the physical conditioning of athletes	16	0	14		2
		Specific physical conditioning in martial arts	16	0	14		2
		Water sports	18	0	12		2
		Sports programmes for preschool children	18	0	12		2
		Strategic planning and programming	20	10	0		2
	Total elective courses:	/	/	/		/	

<sup>6</sup> Students of the SPORT, FITNESS and PHYSICAL CONDITIONING OF ATHLETES study majors are required to choose 5 elective courses from the 13 courses offered



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**Elective courses: Physical Recreation**

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
1st and 3rd Semester							
elective	Elective courses of the study major: Physical Recreation <sup>7</sup> :						
		Entertaining social games	16		14		2
		Advanced English in Physical Recreation	10		20		2
		The basics of nutrition	20		10		2
		Hiking	16		14		2
		Sports animation	15		15		2
		Kinesitherapy in various diseases	15		15		2
		Total elective courses:	/	/	/	/	/

<sup>7</sup> Students of the study majors PHYSICAL RECREATION are obliged to choose 5 elective courses from the 6 courses offered



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**Plan of the amended study programme**

**Table 4 Plan of the modified and supplemented study programme (L-lecture, S-seminar, PC-practical classes, F-fieldwork)**

**1st semester**

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	F	
1st semester							
mandatory	Study major - PHYSICAL CONDITIONING OF ATHLETES, FITNESS AND SPORT						
		Biological kinanthropology <sup>8</sup>	45	0	15		7
		Kinesiology of Sport <sup>9</sup>	60	15	0		8
		Communicology in sport	30	15	0		6
		Sport Coaching Internship I.	0	0	30		0
		<b>Total mandatory subjects:</b>	<b>135</b>	<b>30</b>	<b>45</b>		<b>21</b>
	Study major PHYSICAL RECREATION						
		Biological kinanthropology <sup>10</sup>	45	0	15		7
		Applied Research in Physical Recreation	30	15	15		7
		The sociology of leisure	30	15	0		5
		Psychology of Middle Age	30	0	15		5
		Sport coaching internship in physical recreation I	0	0	30		0

<sup>8</sup> Biological kinanthropology is a compulsory subject which, in addition to the modules Sport, Fitness and Physical Conditioning of Athletes, is also a part of the Physical Recreation module. In all modules, it is taken in the 1st year of study, 1st semester.

<sup>9</sup> Kinesiology of sport is also a compulsory subject which, in addition to the modules Sports, Physical Contidioning of Athletes and Fitness, is also taken in the module Physical Recreation. The only difference is that in the module Physical Recreation, it is taken in the 2nd year of study, 3rd semester.

<sup>10</sup> Biological kinanthropology is a compulsory subject which, in addition to the modules Sport, Fitness and Physical Conditioning of Athletes, is also a part of the Physical Recreation module. In all modules, it is taken in the 1st year of study, 1st semester.



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STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	F	
1st semester							
		Total mandatory subjects:	<b>135</b>	<b>30</b>	<b>75</b>		<b>24</b>
elective		Study major - SPORT					
		Elective course / sport I	15	0	15		2
		Elective course / sport II	15	0	15		2
		Total elective courses:	<b>30</b>	<b>0</b>	<b>30</b>		<b>4</b>
		Study major - PHYSICAL CONDITIONING OF ATHLETES					
		Elective course / sport I	15	0	15		2
		Elective course / sport II	15	0	15		2
		Total elective courses:	<b>30</b>	<b>0</b>	<b>30</b>		<b>4</b>
		Study major – FITNESS					
		Elective course / sport I	15	0	15		2
		Elective course / sport II	15	0	15		2
		Total elective courses:	<b>30</b>	<b>0</b>	<b>30</b>		<b>4</b>
		Study major – PHYSICAL RECREATION					
		Elective course / sport I	15	0	15		2
		Elective course / sport II	15	0	15		2
		Total elective courses:	<b>30</b>	<b>0</b>	<b>30</b>		<b>4</b>



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2nd Semester

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	F	
2nd Semester							
mandatory	Study major - SPORT						
		Kinesiological analysis of a CHOSEN SPORT	23	22	0		6
		Applied Research in a CHOSEN SPORT	16	14	0		4
		Modelling and evaluation of physical conditioning in A CHOSEN SPORT	23	22	0		6
		Modelling and evaluation of technical and tactical preparation IN A CHOSEN SPORT	46	44	0		8
		Specific features of working with children in A CHOSEN SPORT	30	30	0		6
		Sport Coaching Internship in A CHOSEN SPORT II	0	0	45		5
	Total mandatory subjects:		<b>138</b>	<b>132</b>	<b>45</b>		<b>35</b>
	Study major - PHYSICAL CONDITIONING OF ATHLETES						
		Strength training methodics and programming	23	0	22		6
		Endurance training methodics and programming	23	0	22		6
		Speed and agility training methodics and programming	23	0	22		6
		Coordination training methodics and programming	23	0	22		6
		Applied research in physical conditioning of athletes	23	0	22		6
		Sport Coaching Internship in Physical Conditioning of Athletes II	0	0	45		5
	Total mandatory subjects:		<b>115</b>	<b>0</b>	<b>155</b>		<b>35</b>
	Study major – FITNESS						
		Management and Entrepreneurship in Fitness Training Industry	30	30	0		6
		Marketing management in Fitness	30	15	0		6
		Psychology of Motivation and Coaching	32	4	9		6



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STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS	
			L	S	PC	F		
2nd Semester								
		Functional Resistance Training	30	0	30		6	
		Modern group fitness programmes	35	0	25		6	
		Sport Coaching Internship in Fitness II	0	0	45		5	
	Total mandatory subjects:		<b>157</b>	<b>49</b>	<b>109</b>		<b>35</b>	
	Study major – PHYSICAL RECREATION							
			Programming and evaluating physical recreation in leisure	30	0	30		7
			Programming and evaluating physical recreation in tourism	40	10	10		7
			Diagnostics in physical recreation	30	0	15		5
			Complex Recreational Activities Outdoors	30	0	30		8
			Sport Coaching Internship in Physical Recreation II	0	0	45		5
	Total mandatory subjects:		<b>130</b>	<b>10</b>	<b>130</b>		<b>32</b>	
elective		/	0	0	0		0	
	Total elective courses:		<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>	





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3rd Semester

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
3rd Semester							
mandatory	Study major - PHYSICAL CONDITIONING OF ATHLETES, FITNESS AND SPORT						
		Kinesiological recreation	45	0	15		7
		Sports diagnostics	40	0	20		7
		Management of Sports Organizations	30	15	0		6
		Sport Coaching Internship III.	0	0	60		0
	Total mandatory subjects:		<b>115</b>	<b>15</b>	<b>95</b>		<b>20</b>
	Study major – PHYSICAL RECREATION						
		Physical Recreation - Sport for All in the World and in Croatia	30	15	0		6
		Kinesiology of Sport	60	15	0		8
		Management in sports recreation	30	30	0		8
		Sport Coaching Internship in Physical Recreation III	0	0	60		0
	Total mandatory subjects:		<b>120</b>	<b>60</b>	<b>60</b>		<b>22</b>
	elective	Study major - SPORT					
		Elective course / sport III	15	0	15		2
		Elective course / sport IV	15	0	15		2
		Elective course / sport IV	15	0	15		2
Total elective courses:		<b>45</b>	<b>0</b>	<b>45</b>		<b>6</b>	
elective	Study major - PHYSICAL CONDITIONING OF ATHLETES						
		Elective course / sport III	15	0	15		2
		Elective course / sport IV	15	0	15		2



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
3rd Semester							
		Elective course / sport IV	15	0	15		2
		Total elective courses:	<b>45</b>	<b>0</b>	<b>45</b>		<b>6</b>
elective		Study major – FITNESS					
		Elective course / sport III	15	0	15		2
		Elective course / sport IV	15	0	15		2
		Elective course / sport IV	15	0	15		2
		Total elective courses:	<b>45</b>	<b>0</b>	<b>45</b>		<b>6</b>
elective		Study major – PHYSICAL RECREATION					
		Elective course / sport III	15	0	15		2
		Elective course / sport IV	15	0	15		2
		Elective course / sport IV	15	0	15		2
		Total elective courses:	<b>45</b>	<b>0</b>	<b>45</b>		<b>6</b>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

4th Semester

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
4th Semester							
mandatory	Study major - SPORT						
		Programming transformational processes in a CHOSEN SPORT	30	30	0		7
		Applied and Developmental Programmes of A CHOSEN SPORT	30	30	0		8
		Specialist work	20	20	0		14
		Sport coaching internship in A CHOSEN SPORT	0	0	75		5
		<b>Total mandatory subjects:</b>	<b>80</b>	<b>80</b>	<b>75</b>		<b>34</b>
	Study major - PHYSICAL CONDITIONING OF ATHLETES						
		Methodics and programming of physical conditioning training for special populations	23	0	22		7
		Preventive and rehabilitation physical fitness programs	23	0	22		8
		Specialist work	20	20	0		14
		Sport Coaching Internship in Physical Conditioning of Athletes IV	0	0	75		5
		<b>Total mandatory subjects:</b>	<b>66</b>	<b>20</b>	<b>119</b>		<b>34</b>
	Study major – FITNESS						
		Fitness training for the elderly	30	0	30		7
		Fitness training for populations with health risks	30	0	30		8
		Specialist work	20	20	0		14
		Sport Coaching Internship in Fitness IV	0	0	75		5
		<b>Total mandatory subjects:</b>	<b>80</b>	<b>20</b>	<b>135</b>		<b>34</b>
	Study major – PHYSICAL RECREATION						



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
4th Semester							
		Modelling of outdoor sports and recreational activities	40	10	10		6
		Health and preventative programmes in tourism	30	30	0		7
		Specialist work	20	20	0		14
		Sport Coaching Internship in Physical Recreation IV	0	0	75		5
		<b>Total mandatory subjects:</b>	<b>90</b>	<b>60</b>	<b>85</b>		<b>32</b>
elective		/	0	0	0		0
		<b>Total elective courses:</b>	<b>0</b>	<b>0</b>	<b>0</b>		<b>0</b>



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

**Elective courses of study majors: Sport, Physical conditioning of athletes and Fitness**

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	F / e-learning	
1st and 3rd Semester							
elective	Elective courses for all 3 study majors <sup>11</sup> :						
		Physiology of exercise in extreme conditions	15	15	0		2
		Functional and biochemical diagnostics	15	15	0		2
		Free wrestling and grappling	16	0	14		2
		Judo	16	0	14		2
		Kinesitherapy in various diseases	15	0	15		2
		Motor learning	22	0	8		2
		Advanced English in Sports	10	0	20		2
		Olympism	15	15	0		2
		Application of the content of martial arts in the physical conditioning of athletes	16	0	14		2
		Specific physical conditioning in martial arts	16	0	14		2
		Water sports	18	0	12		2
		Sports programmes for preschool children	18	0	12		2
		Strategic planning and programming	20	10	0		2
Total elective courses:			/	/	/		/

<sup>11</sup> Students of the SPORT, FITNESS and PHYSICAL CONDITIONING OF ATHLETES study majors are required to choose 5 elective courses from the 13 courses offered



**DESCRIPTION OF AMENDMENTS TO UNDERGRADUATE, GRADUATE AND INTEGRATED UNDERGRADUATE AND GRADUATE STUDY PROGRAMMES**

Sveučilište u Zagrebu

**Elective courses: Physical Recreation**

STATUS OF THE COURSE	CODE OF THE COURSE	COURSE TITLE	TOTAL HOURS				ECTS
			L	S	PC	FW	
1st and 3rd Semester							
elective	Elective courses of the study major: Physical Recreation <sup>12</sup> :						
		Entertaining social games	16		14		2
		Advanced English in Physical Recreation	10		20		2
		The basics of nutrition	20		10		2
		Hiking	16		14		2
		Sports animation	15		15		2
		Kinesitherapy in various diseases	15		15		2
		Total elective courses:	/	/	/	/	/

<sup>12</sup> Students of the study majors PHYSICAL RECREATION are obliged to choose 5 elective courses from the 6 courses offered