University of Zagreb FACULTY OF KINESIOLOGY The Study Centre for Coach Education



1. AMENDMENTS

- FORM 7 -

Zagreb, 2016

Expert Committee for Amendments to the Study Programme:

- 1. Assist. Prof. MARIO BAIĆ, President
- 2. Assist. Prof. MAJA HORVATIN-FUČKAR, Member
- 3. Prof. BRANKA MATKOVIĆ, Ph.D., Member 4. Prof. DRAGAN MILANOVIĆ, Member

- 5. Prof. HRVOJE SERTIĆ, Ph.D., Member 6. Ph.D. VLATKO VUČETIĆ, Vice President, Member

- 7. STIPE GORENJAK, M.Sc. IT., Member 8. TICIJAN KOMPARIĆ, prof., External Member 9. TOMISLAV PARIPOVIĆ, Student Representative



GENERAL INFORMATION ON THE STUDY prog	ramme AND AMENDMEN	IIS					
Name of the study programme	Sport Coach Education	Sport Coach Education					
2. Provider of the study programme	Faculty of Kinesiology						
3. Type of study programme	Professional study progra	amme 🛛	University S	Study Programme 🗌			
4. Level of the study programme	Undergraduate 🗌	Graduate 🛛	Integrated	Postgraduate specialist			
5. Manner of implementation of the study	Classical	Blended (class	ic + on line) 🛛	Completely on line			
programme							
6. Academic / professional title upon graduation	professional specialist of	the coaching profession	า				
7. Total ECTS credits	Before the change	120	After the c	nange 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 amendmends	Number of ECTS credits	from the unchanged pa	rt of the 75				
	programme:						
	Number of ECTS credits from the changed part of the 45 ¹						
	programme:						
11. Number of amendments to the study	1.	12. Estimate of the pe	rcentage of	less than 20%			
programme:	amendments and changes to the study more than 20%, less than 40%						
		programme		more than 40%			

¹ 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 (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

Table 1 Description of the study program					
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)	
		najor - PHYS	SICAL COND	OITIONING OF ATHLETES	
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)	
	I	Study maj	or- PHYSIC	AL RECREATION	
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)	
Study major- FITNESS					
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 III., Sport Coaching Internship in Fitness III and Sport Coaching Internship in Fitness IV.(divided into one-semester courses)	



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)
		Study majo	r- MISCELLA	ANEOUS SPORTS
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 III., 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 III., 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 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 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 IV. (divided into one-semester courses)



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 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 III., 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



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)
				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 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 II., Sport Coaching Internship in Handball III., 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



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)
				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 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	_	_	_	Added specialist course in the study major MISCELLANEOUS SPORTS - new
and Roll	+6	0	6	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



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 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



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



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



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



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



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



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

Table 2 Description of the new course or the amended course



Sveučilište u Zagrebu

Study major - PHYSICAL CONDITIONING OF ATHLETES



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Prof. Igor Jukić, Ph.D.		1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INT	ERNSHIP IN PHYSICAL HLETES I.	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 profe	essional 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 cour conditioning of athletes.	rse is to gain knowledge of adv	vanced technologies of practical v	work in the field of physical	
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enr	olment 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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological characteristics of athletes. Organize, implement and control diagnostic procedures to evaluate the functional characteristics of athletes.				



	Organize, implement and cathletes.	ontrol diagnostic proce	dures to eva	aluate the basic motor chara	acteristics of				
	 Organize and implement diagnostic procedures for assessing the stability and mobility of the locomotor system. Organize and perform a physical conditioning plan and programme in different time cycles. 								
	 Organize and implement a plan and programme of physical conditioning for children, young and adulathletes in certain stages of long-term sports preparation. 								
	Organize and perform a pla	in and programme of pl	nysical con	ditioning for children, young	and adult				
	athletes in certain parts of t	he annual training cycle	€.						
	 Develop a strategic plan an 	d programme for physi	cal conditio	ning at the level of a club ar	nd representative				
	selection.								
	 Use information technology 								
	In the first phase, students will monitor, register and analyse the professional work of distinguished physical conditioning coaches.								
	List of programme contents of sport coaching internship with associated schedule:								
	 Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC) 								
2.5. Course content broken down in detail according to the course	Organize and perform diagnostic procedures to determine the aerobic fitness of athletes. (4PC)								
schedule	Organize and perform diag	•			'				
	Organize and perform diagram								
	Practical implementation of advanced physical conditioning technologies adapted to the conditions in								
	 which the training process is performed. (6PC) Practical implementation of advanced conditioning technologies to develop athlete strength. (4PC) 								
	Practical implementation of	_	_	-					
	☐ lectures ☐ seminars and workshops		⊠ independent tasks						
2.6. Types of too shipey	practical classes	multimedia and ne							
2.6. Types of teaching:	entirely online	☐ laboratory classes ☐ mentoring	i						
	☐ blended courses ☐ fieldwork	☐ (other)							
2.8. Student responsibilities	Attending a sport coaching internst		oup), in spo	rts clubs, sports camps or d	uring the				
2.5. Student reopensionities	preparation of national sports selec			<u> </u>					
	Attendance	Written exam		Project					



2.9 Monitoring student work (enter	Experimental work	Research	Practical wor	rk	
the share of ECTS credits for each	Essay Report (other)				
activity so that the total number of	Preliminary exams	Term paper	(other)		
ECTS credits corresponds to the credit value of the course):		Oral exam	(other)		
2.10. Assessment and evaluation of	Practical work 60%				
students' work during class and at the	Term paper 20%				
final exam	Oral exam 20%				
		Number of copies in the library	Availability through other media		
2.11. Required literature (available in the library and 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 surve	y.			



1. COURSE DESCRIPTION - GENERA	1. COURSE DESCRIPTION - GENERAL INFORMATION						
1.1. Course leader	Prof. Igor Jukić, Ph.D.		1.6. Year of study	1.			
1.2. Course title	SPORT COACHING INT	ERNSHIP IN PCA II.	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 profe	ssional 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 on line (Max. 20%)				
2. COURSE DESCRIPTION			-				
2.1. Course objectives	conditioning of athletes.		ranced technologies of practical v	work in the field of physical			
2.2. Requirements for enrolling the course and entry competencies required for the course	There are no special enro	olment 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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological characteristics of athletes. Organize, implement and control diagnostic procedures to evaluate the functional characteristics of athletes.						



	 Organize, implement and control diagnostic procedures to evaluate the basic motor characteristics of athletes. 					
	 Organize and implement diagnostic procedures for assessing the stability and mobility of the local system. 					
	 Organize and perform a physical conditioning plan and programme in different time cycles. 					
	 Organize and implement a plan and programme of physical conditioning for children, young and adult athletes in certain stages of long-term sports preparation. Organize and perform a plan and programme of physical conditioning for children, young and adult athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for physical conditioning at the level of a club and represent selection. 					
		in the planning and programming	of physical conditioning			
	In the second phase, students will a	ssist or help with the implementat	ion of physical conditioning with their mentor			
	and distinguished fitness coaches. I	ist of programme contents of spo	rt coaching internship with associated			
	schedule:					
	 Practical implementation of advanced conditioning technologies to develop athlete endurance. (4PC) 					
	 Practical implementation of advanced conditioning technologies to develop athlete flexibility. (4PC) 					
2.5. Course content broken down in	Practical implementation of advanced conditioning technologies to develop athlete coordination. (4PC)					
detail according to the course	Practical implementation of advanced conditioning technologies to develop athlete agility. (4PC)					
schedule	Practical implementation of advanced conditioning technologies to develop athlete precision. (4PC) Practical implementation of advanced conditioning technologies to develop athlete precision. (4PC)					
	Practical implementation of advanced conditioning technologies to develop athlete precision. (4PC) Practical implementation of advanced training appears to be a large for the development of a public film as a second training and training appears to be a large for the development of a public film as a second training appears.					
	 Practical implementation of advanced training process technologies for the development of aerobic fitness of athletes. (4PC) 					
	Practical implementation of advanced training process technologies for the development of anaerobic					
	capacity of athletes. (4PC)					
	Practical implementation of preventive conditioning programs. (13V)					
	☐ lectures	independent tasks multimedia and networks	2.7. Comments:			
						
2.6. Types of teaching:	entirely online	aboratory classes				
	blended courses	mentoring				
	☑ fieldwork	(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	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	Practical work	
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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).					
0.40.0	OUDDUEMENTA DV. LUTED	ATURE IS ARABTER TO	111011/101	IAL BUNGLOAL		TODIO0 (1)
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	Anonymous student survey.					
competences						



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Igor Jukić, Ph.D.		1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN PCA III.		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 on line (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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological characteristics of athletes. Organize, implement and control diagnostic procedures to evaluate the functional characteristics of athletes.				

	 Organize, implement and control diagnostic procedures to evaluate the basic motor characteristics of athletes. 				
	 Organize and implement diagnostic procedures for assessing the stability and mobility of the locomotor system. 				
	Organize and implement a physical conditioning plan and programme in different time cycles.				
	Organize and implement a plan and programme of physical conditioning for children, young a athletes in certain stages of long-term sports preparation.				
	Organize and implement a p	plan and programme of physical c	onditioning for children, young and adult		
	athletes in certain parts of the	he annual training cycle.			
	Develop a strategic plan and	d programme for physical condition	oning at the level of a club and representative		
	selection.				
	Use information technology	in the planning and programming	of physical conditioning		
2.5. Course content broken down in detail according to the course schedule	List of programme contents of sport coaching internship with associated schedule: • Practical implementation of developmental conditioning programs. (6PC) • Practical implementation of maintenance conditioning programs. (6PC) • Practical implementation of advanced technologies of the training process for learning and perfecting the technique of performing physical exercises. (6PC) • 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) • Model advanced physical conditioning technologies with the use of special training and equipment (platforms, vibratory plate, etc.) (6PC) • Practical implementation of a physical conditioning plan and programme with individual training. (6PC) • Practical implementation of a physical conditioning plan and programme in a training day. (6PC) • 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)				
	characteristics of sex (girls, boys). (6	·			
	☐ lectures ☐ seminars and workshops	independent tasks ☐ multimedia and networks	2.7. Comments:		
2.6. Types of teaching:	practical classes				
	entirely online				
	☐ blended courses	(other)			



	⊠ 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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical w	Practical work	
activity so that the total number of	Essay	Report	(other)	(other)	
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.				



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Igor Jukić, Ph.D.		1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN PCA IV.		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 on line (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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological characteristics of athletes. Organize, implement and control diagnostic procedures to evaluate the functional characteristics of athletes.				



	 Organize, implement and control diagnostic procedures to evaluate the basic motor characteristics of athletes.
	 Organize and implement diagnostic procedures for assessing the stability and mobility of the locomotor system.
	Organize and perform a physical conditioning plan and programme in different time cycles.
	Organize and implement a plan and programme of physical conditioning for children, young and adult
	athletes in certain stages of long-term sports preparation.
	Organize and perform a plan and programme of physical conditioning for children, young and adult
	athletes in certain parts of the annual training cycle.
	Develop a strategic plan and programme for physical conditioning at the level of a club and representative
	selection.
	Use information technology in the planning and programming of physical conditioning
	List of programme contents of sport coaching internship with associated schedule:
	 Practical implementation of the plan and programme in the stages of the preparation period (1 phase - multilateral preparation phase). (8 PC)
	 Practical implementation of the plan and programme in the stages of the preparation period (2 phase - basic preparation phase). (8 PC)
	 Practical implementation of the plan and programme in the stages of the preparation period (3 phase - specific preparation phase). (8 PC)
	Practical implementation of the plan and programme in the stages of the preparation period (4 phase - situational preparation phase). (8 PC)
2.5. Course content broken down in detail according to the course	 Practical implementation of the physical conditioning plan and programme in the preparation, competition and transition period. (5 PC)
schedule	Practical implementation of an annual physical conditioning plan and programme. (6PC)
	 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)
	 Mastering the skills of independent and team work in physical conditioning of athletes. (4PC)
	 Creating new physical conditioning technologies to enhance the morphological characteristics of athletes.
	(4PC)
	 Creating new physical conditioning technologies to enhance the functional characteristics of athletes. (6PC)
	 Creating new physical conditioning technologies for the development of quantitative and qualitative motor skills. (6PC)



	 Practical application of information technology in the modelling of plans and programmes for the physical 							
	conditioning of ath	conditioning of athletes. (8 PC)						
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork		independent tasks multimedia and networks laboratory classes mentoring (other)		2.7. Comme	ents:		
2.8. Student responsibilities	Attending a sport coaching preparation of national spo		ons.	roup), in spo	rts clubs, spo	rts camps or durir	ig the	
2.9 Monitoring student work (enter	Attendance		Written exam		Project			
the share of ECTS credits for each	Experimental work		Research		Practical wo	rk	3	
activity so that the total number of	Essay		Report		(other)			
ECTS credits corresponds to the	Preliminary exams		Term paper	1	(other)			
credit value of the course):			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%	Term paper 20%						
	Title					Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and 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 LITER literature is listed within the						TOPICS (the	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey	/.						



Sveučilište u Zagrebu

Study major - FITNESS



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Goran Marković, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN FITNESS 1	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)	Students will independently carry out diagnostic printer healthy adults, the elderly, and people in a health residual and group fitness training. Specific learning outcomes at the course level are: Organize, conduct and control fitness testifus be able to interpret the results obtained Organize, conduct and control the assessifus body composition analysis procedures	risk, as well as practically implement th : ng of healthy adults, the elderly, and p	e plan and programme for eople in a health risk, and	

	 Define and explain the bas cardiovascular training Define and explain indicati Define and explain the indi Properly demonstrate function and teach healthy, the elde Perform short-term, mid-teand people in a health risk Properly demonstrate the telderly, and people in a health risk Design and apply different transformational effects 	cations and contraindications for the tional resistance exercises, stretchierly, and people in a health risk how rm, and long-term individual fitness. echniques of aerobics and other gralth risk how to perform them. types of aerobics and other group	ce and stabilization training and cular types of exercise for the elderly se exercise for people in a health risk ing exercises, cardio and balance exercises,
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will mor coaches. In the second phase, students will mor coaches. In the second phase, students in the second phase, students with their mentor and distributed organize, design and implement in the companize, design and implement of the second organize and perform diagonal organize and diagon	nitor, register and analyse the profedents will assist or help with the impinguished fitness coaches. In the the dividual and group fitness programs to coaching internship with associate procedures for movement full prostic procedures for movement full incostic procedures for movement full incostic procedures for movement full incostic procedures to determine basining in healthy adults. (6PC)	ed schedule: inctionalities in healthy adults. (6PC)
2.6. Types of teaching:	lectures	⊠ independent tasks	2.7. Comments:



	☐ seminars and workshops ☐ multimedia and ne ☐ practical classes ☐ laboratory classes						
	entirely online						
	☐ blended courses		(other)				
	☐ fieldwork		(
2.8. Student responsibilities	Attending a sport coaching	internsh	ip in a fitness academi	ies, centres	or studies.		
2.9 Monitoring student work (enter the	Attendance		Written exam		Project		
share of ECTS credits for each	Experimental work		Research		Practical wo	rk	
activity so that the total number of	Essay		Report		(other)		
ECTS credits corresponds to the	Preliminary exams		Term paper		(other)		
credit value of the course):			Oral exam		(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam							
			Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITER/ the course of the elective m			VIDUAL FI	TNESS TOPIO	CS (the literature	e is listed within
2.13 Quality assurance methods that	Anonymous student survey.						
ensure the acquisition of output							
competences							



1. COURSE DESCRIPTION - GENERA	1. COURSE DESCRIPTION - GENERAL INFORMATION						
1.1. Course leader	Prof. Goran Marković, Ph.D.	1.6. Year of study	1.				
1.2. Course title	SPORT COACHING INTERNSHIP IN FITNESS 2	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 specialist training for obtaining a professional title	of a coaching profession specialist - fit	ness				
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students will independently carry out diagnostic printer healthy adults, the elderly, and people in a health individual and group fitness training. Specific learning outcomes at the course level are: Organize, conduct and control fitness testifue able to interpret the results obtained. Organize, conduct and control the assessing by body composition analysis procedures.	risk, as well as practically implement th : ng of healthy adults, the elderly, and p	e plan and programme for eople in a health risk, and				

5vedemste d Zagreba					
	Define and explain the basic principles and methods of resistance training and flexibility training				
	 Define and explain the basic principles and methods of balance and stabilization training and 				
	cardiovascular training				
	 Define and explain indications and contraindications for particular types of exercise for the elderly 				
	Define and explain the indications and contraindications for the exercise for people in a health risk				
	 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.				
	 Perform short-term, mid-term, and long-term individual fitness training programs with healthy, the elderly, 				
	and people in a health risk.				
	 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.				
	 Design and apply different types of aerobics and other group fitness programs to induce planned 				
	transformational effects				
	Recognize and respond appropriately in the case of emergencies when dealing with people in a health				
	risk.				
	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. List of programme contents of sport coaching internship with associated schedule:				
	Organize and perform diagnostic procedures to determine basic physiological, energy and biochemical				
2.5. Course content broken down in	reactions of athletes during fitness training in people in a health risk. (6PC)				
detail according to the course	Organize and evaluate energy expenditure of training, and estimate optimal body mass by body				
schedule	composition analysis procedures in healthy adults. (4PC)				
	Organize and evaluate energy expenditure of training, and estimate optimal body mass by body				
	composition analysis procedures in the elderly. (4PC)				
	Organize and evaluate energy expenditure of training, and estimate optimal body mass by body				
	composition analysis procedures in people in a health risk. (4PC)				
	 Practical implementation of advanced fitness training technologies adapted to the conditions in which the 				
	training process is performed. (4PC)				



	 Practical implementation of advanced corrective fitness training technologies to enhance movement functionality in healthy adults. (4PC) 						
	Practical impleme	 Practical implementation of advanced corrective fitness training technologies to enhance movement functionality in the elderly. (4PC) 					
	 Practical implementation of advanced corrective fitness training technologies to enhance movement functionality in people in a health risk. (4PC) 						ovement
		Practical implementation of advanced fitness training technologies to enhance flexibility in healthy adult					
	 Practical impleme (4PC) 	ntation of	advanced fitness train	ing technolo	ogies to enhar	ice flexibility in th	e elderly.
	 Practical impleme health risk. (3PC) 	ntation of	advanced fitness train	ing technolo	ogies to enhar	ice flexibility in p	eople in a
	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork		 independent tasks multimedia and networks laboratory classes mentoring (other) 		2.7. Comments:		
2.6. Types of teaching:							
2.8. Student responsibilities	Attending a sport coachin	g internsl	nip in college (study gr	oup), in a fit	ness academi	es, centres or stu	udies.
2.9 Monitoring student work (enter the	Attendance	1	Written exam		Project		
share of ECTS credits for each	Experimental work		Research		Practical wor	rk	2
activity so that the total number of	Essay		Report		(other)		
ECTS credits corresponds to the	Preliminary exams		Term paper	2	(other)		
credit value of the course):			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



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



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Goran Marković, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN FITNESS 3	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)	Students will independently carry out diagnostic prince healthy adults, the elderly, and people in a health rindividual and group fitness training. Specific learning outcomes at the course level are: Organize, conduct and control fitness testing be able to interpret the results obtained Organize, conduct and control the assessmouth by body composition analysis procedures	risk, as well as practically implement the second risk, as well as practically implement the second representation in the second representation is second representation in the second representation in the second representation in the second representation is second representation in the second representation representation is second representation representation representation representation representatio	e plan and programme for eople in a health risk, and	



5vedemste d Zagreba					
	Define and explain the basic principles and methods of resistance training and flexibility training				
	 Define and explain the basic principles and methods of balance and stabilization training and 				
	cardiovascular training				
	 Define and explain indications and contraindications for particular types of exercise for the elderly 				
	 Define and explain the indications and contraindications for the exercise for people in a health risk 				
	 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.				
	 Perform short-term, mid-term, and long-term individual fitness training programs with healthy, the elderly, 				
	and people in a health risk.				
	 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.				
	 Design and apply different types of aerobics and other group fitness programs to induce planned 				
	transformational effects				
	Recognize and respond appropriately in the case of emergencies when dealing with people in a health				
	risk.				
	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.				
	List of programme contents of sport coaching internship with associated schedule:				
2.5. Course content broken down in	 Practical implementation of advanced fitness training technologies to enhance stabilization and balance in healthy adults. (4PC) 				
detail according to the course schedule	 Practical implementation of advanced fitness training technologies to enhance stabilization and balance in 				
Scriedule	the elderly. (4PC)				
	 Practical implementation of advanced fitness training technologies to enhance stabilization and balance in people in a health risk. (4PC) 				
	Practical implementation of cardio fitness training technologies to enhance aerobic capacity in healthy				
	adults. (6PC)				
	 Practical implementation of cardio fitness training technologies to enhance aerobic capacity in the elderly. (6PC) 				



	health risk. (6PC) Practical implementation of adults. (6PC) Practical implementation of (6PC) Practical implementation of health risk. (6PC) Practical implementation of technique of performing physical advanced fitness training	cardio fitness training technologies advanced technologies of the training technologies adapted to the tom, fitness trail, athletic stadium, s	es to enhance es to enhance es to enhance ning process f rcises. (6PC) conditions in v	aerobic capacity aerobic capacity aerobic capacity or learning and p	in healthy in the elderly. in people in a perfecting the process is
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☑ fieldwork	independent tasks multimedia and networks laboratory classes mentoring (other)	2.7. Comme		
2.8. Student responsibilities	Attending a sport coaching internsh	nip in college (study group), in a fit	ness academi	es, centres or stu	udies.
2.9 Monitoring student work (enter the	Attendance	Written exam	Project		
share of ECTS credits for each	Experimental work	Research	Practical wo	rk	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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	SUPPLEMENTARY LITERATURE IS ADAPTED TO INDIVIDUAL FITNESS TOPIC	CS (the literature	is listed within
time of application of the study	the course of the elective module Fitness).		
programme proposal)			
2.13 Quality assurance methods that	Anonymous student survey.		
ensure the acquisition of output			
competences			



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Goran Marković, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN FITNESS 4	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)	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. Specific learning outcomes at the course level are: 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				



	 Organize, conduct and control the assessment of energy performance of training and optimal body mass by body composition analysis procedures
	Define and explain the basic principles and methods of resistance training and flexibility training
	Define and explain the basic principles and methods of balance and stabilization training and
	cardiovascular training
	 Define and explain indications and contraindications for particular types of exercise for the elderly
	Define and explain the indications and contraindications for the exercise for people in a health risk
	 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.
	 Perform short-term, mid-term, and long-term individual fitness training programs with healthy, the elderly, and people in a health risk.
	 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.
	Design and apply different types of aerobics and other group fitness programs to induce planned
	transformational effects
	Recognize and respond appropriately in the case of emergencies when dealing with people in a health
	risk.
	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.
	List of programme contents of sport coaching internship with associated schedule:
2.5. Course content broken down in detail according to the course	 Model advanced fitness training technologies with the use of special training and equipment (platforms, vibratory plate, etc.) (6PC)
schedule	Practical implementation of fitness training plan and programme in individual training in healthy adults.
	(6PC)
	Practical implementation of fitness training plan and programme in individual training in the elderly. (6PC)
	 Practical implementation of fitness training plan and programme in individual training in people in a health
	risk. (6PC)
	Practical implementation of aerobics training plan and programme and other types of group fitness
	programmes in healthy adults (GFP). (6PC)



	 Practical implementation of aerobics training plan and programme and other types of group fitness programmes in the elderly (GFP). (6PC) Practical implementation of aerobics training plan and programme and other types of group fitness programmes in people in a health risk (GFP). (6PC) Mastering the skills of independent and team work in fitness training. (6PC) Creating new training technologies to enhance fitness training motivation. (6PC) Creating new training technologies to correct the functionality of movement of the individual involved in fitness training. (6PC) Creation of new training technologies to enhance cardio- individual and group fitness training programs. (6PC) Practical application of information technology in the modelling of fitness training plans and programs. (9PC) 						
2.6. Types of teaching:	☐ lectures ☐ seminars and worksho ☐ practical classes ☐ entirely online ☐ blended courses ☑ fieldwork	□ lectures □ seminars and workshops □ practical classes □ entirely online □ blended courses □ lectures □ independent tasks □ multimedia and networks □ laboratory classes □ mentoring □ (other)				nts:	
2.8. Student responsibilities	Attending a sport coachin	g internsh	nip in college (study gro	oup), in a fit	ness academi	es, centres or stu	udies.
2.9 Monitoring student work (enter the	Attendance	1	Written exam		Project		
share of ECTS credits for each	Experimental work		Research		Practical wor	rk	2
activity so that the total number of	Essay		Report		(other)		
ECTS credits corresponds to the	Preliminary exams		Term paper	2	(other)		
credit value of the course):			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



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



Sveučilište u Zagrebu

Study major- PHYSICAL RECREATION



1. COURSE DESCRIPTION - GENERA	1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Mirna Andrijašević, Ph.D.	1.6. Year of study	1.			
1.2. Course title	SPORT COACHING INTERNSHIP IN PHYSICAL RECREATION I.	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 progr	rams 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 barecreation.	ased on the criteria and principles of app	olication of sports			
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students will independently perform basic diagnostic procedures to determine the state of programme participants for the purpose of transformation processes. Specific learning outcomes at the course level are: Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of participants in sports and recreational programs. 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. 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. 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					



	 Organize, implement and control the implementation of the planned and programmed sports recreation programme in daily leisure time. Organize, implement and control specific programs (active breaks) for the needs of different professions. 						
2.5. Course content broken down in detail according to the course schedule	 Organize and implement diagnostic procedures for determining the morphological characteristics of children and young people in sports recreation. (6PC) Organize and implement diagnostic procedures to determine the morphological characteristics of adults sports recreation. (6PC) Organize and implement diagnostic procedures to determine the morphological characteristics of the elderly in sports recreation. (6PC) Organize and implement diagnostic procedures for determining the motor skills of children and young people in sports recreation. (6PC) Organize and implement diagnostic procedures for determining the motor skills of adults in sports recreation. (6PC) 				adults in the		
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork ☐ laboratory classes ☐ mentoring ☐ (other)		etworks	2.7. Comments:			
2.8. Student responsibilities	Attending a sport coaching i selections.	internship	in sports clubs, spo	rts camps o	r during the preparati	on of national	sports
2.9 Monitoring student work (enter	Attendance	1	Written exam		Project		
the share of ECTS credits for each	Experimental work	F	Research		Practical work		
activity so that the total number of	Essay	F	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	1	Term paper		(other)		
credit value of the course):		(Oral exam		(other)		
2.10. Assessment and evaluation of	Practical work 60%						
students' work during class and at the	Term paper 20%						
final exam	Oral exam 20%						



		Number of	Availability
	Title	copies in the	through other
		library	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	 SUPPLEMENTARY LITERATURE IS LISTED WITHIN THE COMPULSORY COUF	SES OF THE M	IODIII E
programme proposal)	OOT LEMENTARY EITERATORE IS EISTED WITHIN THE COMIT GEOORT COOK	OLO OI TIIL W	IODOLL
2.13 Quality assurance methods that			
ensure the acquisition of output	Anonymous student survey.		
competences			



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Mirna Andrijašević, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN PHYSICAL RECREATION II.	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 progr	ams 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)	Students will independently perform basic diagnostic procedures to determine the state of programme participants for the purpose of transformation processes. Specific learning outcomes at the course level are: Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of participants in sports and recreational programs. 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. 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. 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				



	 Organize, implement and control the implementation of the planned and programmed sports recreation programme in daily leisure time. Organize, implement and control specific programs (active breaks) for the needs of different professions. 					
2.5. Course content broken down in detail according to the course schedule	 Organize and implement diagnostic procedures for determining the motor skills of the elderly in sports recreation. (6PC) Application and practical use of modern aids, devices and equipment for the needs of various sports recreation programs. (7PC) Implementing sports and recreational programs aimed at improving aerobic fitness. (8 PC) Implementing sports and recreational programs aimed at improving muscular strength and power. (8 PC) Implementation of sports and recreational programs aimed at improving flexibility. (8 PC) Implementation of sports and recreational programs for the purpose of relaxation. (8 PC) 					us sports
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	independent tasks independent		2.7. Comme	ents:	
2.8. Student responsibilities	Attending a sport coaching interns selections.	ship in sports clubs, sp	orts camps o	or during the pr	reparation of nat	ional sports
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	rk	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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	 SUPPLEMENTARY LITERATURE IS LISTED WITHIN THE COMPULSORY COUF	IRSES OF THE MODULE		
programme proposal)	OCT PERMENTANT ENERGY ONE TO EIGTED WITHIN THE COMM CECONT COC	KOLO OF THE W	OBOLL	
2.13 Quality assurance methods that				
ensure the acquisition of output	Anonymous student survey.			
competences				



1. COURSE DESCRIPTION - GENERA	1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Mirna Andrijašević, Ph.D.	1.6. Year of study	2nd			
1.2. Course title	SPORT COACHING INTERNSHIP IN PHYSICAL RECREATION III.	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 progr	rams 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 barecreation.	ased on the criteria and principles of app	olication of sports			
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students will independently perform basic diagnostic procedures to determine the state of programme participants for the purpose of transformation processes. Specific learning outcomes at the course level are: Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of participants in sports and recreational programs. 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. 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. 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					



	 Organize, implement and control the implementation of the planned and programmed sports recreation programme in daily leisure time. Organize, implement and control specific programs (active breaks) for the needs of different professions. 					
2.5. Course content broken down in detail according to the course schedule	 Implementation of sports and recreational programs for the purpose of correction. (8 PC) Implementation of specific sports and recreational programs for children and young people. (8 PC) Implementation of specific sports and recreational programs for adults for the purpose of professional work. (6PC) Implementation of specific sports and recreational programs for adults in leisure time. (8 PC) Implementation of specific sports and recreational programs for the elderly. (6PC) Implementation of specific health-prevention programs with the aim of obesity prevention. (8 PC) Implementation of specific health-prevention programs with the aim of cardiovascular diseases prevention. (8 PC) Implementation of specific health-prevention programs with the aim of stress management. (8 PC) 					
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	s	independent tasks multimedia and ne laboratory classes mentoring (other)	etworks	2.7. Comments:	
2.8. Student responsibilities	Attending a sport coaching selections.	internsh	ip in sports clubs, spor	rts camps o	r during the preparation of	national sports
2.9 Monitoring student work (enter	Attendance		Written exam		Project	
the share of ECTS credits for each	Experimental work		Research		Practical work	
activity so that the total number of	Essay		Report		(other)	
ECTS credits corresponds to the	Preliminary exams		Term paper		(other)	
credit value of the course):			Oral exam		(other)	
2.10. Assessment and evaluation of	Practical work 60%					
students' work during class and at the	Term paper 20%					
final exam	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 COUF	RSES OF THE M	IODULE
2.13 Quality assurance methods that			
ensure the acquisition of output	Anonymous student survey.		
competences			



1. COURSE DESCRIPTION - GENERA	AL INFORMATION					
1.1. Course leader	Prof. Mirna Andrijašević, Ph.D.	1.6. Year of study	2nd			
1.2. Course title	SPORT COACHING INTERNSHIP IN PHYSICAL RECREATION IV.	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	e on how to apply sports recreation progr	rams for different needs			
Requirements for enrolling the course and entry competencies required for the course	There are no special enrolment requirements.	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 be recreation.	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)	Students will independently perform basic diagnostic procedures to determine the state of programme participants for the purpose of transformation processes. Specific learning outcomes at the course level are: Organize, implement diagnostic procedures for the assessment of morphological, motor and functional (under supervision) characteristics of participants in sports and recreational programs. 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. 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. 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					



	 Organize, implement and control the implementation of the planned and programmed sports recreation programme in daily leisure time. Organize, implement and control specific programs (active breaks) for the needs of different professions. 					
2.5. Course content broken down in detail according to the course schedule	 Organization and tourism. (6PC) Organization and tourism. (6PC) Organization and spring) tourism. (6 Introduction to the Organization and Organization and Organization and advantages of the Organization and tourism resources Application of info 	implement implem	ntation of specific sports attation of specific sports attation of specific sports ages of individual tourist attation of various outdo attation of specific progra attation of sports and rea	s and recreates and recreates and recreational published plans and	rograms for the purpose of tou ational programs for the needs ational programs for the needs ational programs for the needs of recreation programs. (6PC) I to thalassotherapy. (6PC) rograms based on the compar programs based on complement programs of sports recreation.	of coastal of continental of spa (hot ative
2.6. Types of teaching:	☐ lectures ☐ seminars and worksho ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	ps	independent tasks multimedia and ne laboratory classes mentoring (other)	etworks	2.7. Comments:	
2.8. Student responsibilities	Attending a sport coachin selections.	g internsh	nip in sports clubs, spo	rts camps o	r during the preparation of nat	onal sports
2.9 Monitoring student work (enter	Attendance		Written exam		Project	
the share of ECTS credits for each	Experimental work		Research		Practical work	3
activity so that the total number of	Essay		Report		(other)	



ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)				
credit value of the course):		Oral exam	1	(other)				
2.10. Assessment and evaluation of	Practical work 60%							
students' work during class and at the	Term paper 20%	erm paper 20%						
final exam	Oral exam 20%	Oral exam 20%						
	Title	Title						
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 LITER	ATURE IS LISTED WITHIN	THE COM	PULSORY COUF	RSES OF THE N	MODULE		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey	<i>I</i> .						



Sveučilište u Zagrebu

Study major- MISCELLANEOUS SPORTS



1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN TRACK AND FIELD I.	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:					

O			
	 motor characteristics of athl Organize, implement and continuous knowledge. Organize and implement and continuous and implement and long-term sports preparation. Organize, implement and continuous and continuou	etes. control diagnostic procedures to association and programmed training clan and programme of training chan. control a training plan and programs cycle.	sess athletes' level of technical and tactical process in different time cycles. ildren and young athletes in certain stages of me for children and young athletes in certain of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Organize and perform diagres (4PC) Organize and implement dia competitive conditions. (4PC) Organize and implement dia competitive conditions. (4PC)	tor, register and analyse the profer help with the implementation of to hase, students will independently coaching internship with associate nostic procedures to determine the agnostic procedures the	organize and implement certain contents of ed schedule: morphological characteristics of athletes. the functional characteristics of athletes. the basic motor characteristics of athletes. the specific motor characteristics of athletes. situational performance indicators in
2.6. Types of teaching:	lectures	independent tasks	2.7. Comments:



			etworks			
	⊠ practical classes	☐ laboratory classes ☐ mentoring ☐ (other)				
	entirely online					
	blended courses					
	☐ fieldwork					
2.8. Student responsibilities	Attending a sport coaching internsh	ip in college (study gr	oup), in spo	ts clubs, spor	ts camps or duri	ng the
2.6. Student responsibilities	preparation of national sports select	ions.				
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	rk	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 field by an expert team.				ocess in the	
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 lister within the course for each sport specialty).				ature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





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	SPORT COACHING INTERNSHIP IN TRACK AND FIELD II.	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 sports specialty.	latest technologies of practical	work in the field of chosen			
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.					

	 Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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. List of programme contents of sport coaching internship with associated schedule: Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC) Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC) Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments:



	⊠ seminars and <u>workshops</u>	multimedia and networks			
	□ practical classes	☐ laboratory classes			
	entirely online				
	☐ blended courses	☐ (other)			
	⊠ fieldwork				
2.8. Student responsibilities	Attending a sport coaching internsh	nip in college (study group), in spo	rts clubs, spo	rts camps or duri	ing the
2.6. Student responsibilities	preparation of national sports selec	tions.			
2.9 Monitoring student work (enter	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.				ocess in the
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 within the course for each sport spe		ORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				





1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN TRACK AND FIELD III.	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 sports specialty.	latest technologies of practical	work in the field of chosen		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.				

	 Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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. List of programme contents of sport coaching internship with associated schedule: • Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC) • Practical implementation of individual training plan (8 PC) • Practical implementation of training plan and programme in a training day. (8 PC) • Practical implementation of the micro-cycle training plan and programme. (8 PC) • Practical implementation of the plan and programme in the stages of the preparation period. (8 PC) • Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC) • Practically implement the annual cycle training plan and programme. (4PC) • 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) • Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC) • 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)
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments:



	⊠ seminars and <u>workshops</u>	multimedia and	networks			
	⊠ practical classes	☐ laboratory class	ses			
	entirely online					
	☐ blended courses	(other)	(other)			
	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching intern	ship in college (study	group), in spo	rts clubs, spo	rts camps or dur	ng the
2.0. Student responsibilities	preparation of national sports sele	ections.				
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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.					
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 within the course for each sport sp		DIVIDUAL SP	ORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN TRACK AND FIELD IV.	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 sports specialty.	latest technologies of practical v	work in the field of chosen		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.				

	Organize, implement and control diagnostic procedures to assess athletes' level of technical and the stream of the stream o				
	knowledge.		in different time and		
		planned and programmed training	· ·		
		-	nildren and young athletes in certain stages of		
	long-term sports preparation		_		
			me for children and young athletes in certain		
	parts of the annual training				
		d programme for the development	t of sports at the local, regional and global		
	levels.				
	. •		through three characteristic phases:		
	•	• • • • • • • • • • • • • • • • • • • •	essional work of distinguished coaches, in the		
	second phase, students will assist o	•			
	distinguished coaches. In the third phase, students will independently organize and implement certain contents of				
	the sport coaching internship.				
	List of programme contents of sport coaching internship with associated schedule:				
	Mastering the skills of independent and team work in training of athletes. (10 PC)				
	 Creation of new training technologies for the development of physical conditioning properties. (10 PC) 				
2.5. Course content broken down in	 Creation of new technologie 	es for acquiring technical and tech	nical-tactical knowledge. (10 PC)		
detail according to the course	• •	mation technology in the modellin	g of sports training plans and programmes.		
schedule	(PC)				
	 Development and implement 	ntation of a strategic plan for the d	evelopment 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)				
	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 Olyr				
	Committee, continental and	world alliance. (25PC)			
	lectures	⊠ independent tasks	2.7. Comments:		
2.6. Types of teaching:	⊠ seminars and <u>workshops</u>	multimedia and networks			
2.0. Types of teaching.	□ practical classes	☐ laboratory classes			
	entirely online				



	☐ blended courses ☐ fieldwork	☐ (other)					
2.8. Student responsibilities		Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the reparation of national sports selections.					
2.9 Monitoring student work (enter	Attendance	Written exam	Project				
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk			
activity so that the total number of	Essay	Report	(other)				
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)				
credit value of the course):		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.				ocess in the		
0.44 D	Title Number of copies in the library media						
2.11. Required literature (available in the library and 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 within the course for each sport spe		PORTS SPECI	ALTIES (the liter	ature is listed		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.						



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Assist. Prof. Mario Baić, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN WRESTLING I.	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 sports specialty.	latest technologies of practical	work in the field of chosen		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				



	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain 				
	 parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels. 				
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Organize and perform diagres (4PC) Organize and implement dia competitive conditions. (4PC) Organize and implement dia competitive conditions. (4PC)	itor, register and analyse the profer help with the implementation of phase, students will independently a coaching internship with associate nostic procedures to determine the agnostic procedures to determine que elements. (4PC)	organize and implement certain contents of ed schedule: e morphological characteristics of athletes. the functional characteristics of athletes. the basic motor characteristics of athletes. the specific motor characteristics of athletes. situational performance indicators in		
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	 ☑ independent tasks ☐ multimedia and networks ☐ laboratory classes ☑ mentoring ☐ (other) 	2.7. Comments:		



2.8. Student responsibilities	Attending a sport coachi	ng internship in college (stud ports selections.	dy group), in	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter the share of ECTS credits for each	Attendance	Written exam		Project		
	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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.					
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITE within the course for each	ERATURE IS ADAPTED TO n sport specialty).	INDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	ey.				



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	SPORT COACHING INTERNSHIP IN WRESTLING II.	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 sports specialty.	latest technologies of practical	work in the field of chosen			
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 coaching specialist - the chosen sport.	specialist training for gaining a	professional title of a			
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.					

	Organize and implement a plong-term sports preparation		nildren and young athletes in certain stages of		
		ontrol a training plan and program	me for children and young athletes in certain		
	-		t of sports at the local, regional and global		
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:		
	In the first phase, students will moni	tor, register and analyse the prof	essional work of distinguished coaches, in the		
	second phase, students will assist o	or help with the implementation of	the training work of mentors and		
		phase, students will independently	organize and implement certain contents of		
	the sport coaching internship.				
	List of programme contents of sport				
	 Practical implementation of training process is performe 	<u> </u>	ologies adapted to the conditions in which the		
	Practical implementation of advanced training process technologies for the development of contractions.				
2.5. Course content broken down in					
detail according to the course schedule	 Practical implementation of physical fitness. (6PC) 	advanced training process technology	ologies for the development of qualitative		
	. ,	<u> </u>	ologies for the development of aerobic		
		•	ologies for the development of anaerobic		
	functional physical fitness. (G .	oregioe for the development of undereste		
	. ,	,	naintenance conditioning programs. (5 PC)		
	•	· · · · · · · · · · · · · · · · · · ·	ining process for learning and perfecting the		
	technical elements of the ch	nosen sport. (5 PC)			
	Practical implementation of	advanced technologies of the tra	ining process for learning and perfecting		
	tactical elements of the cho	sen sport. (5 PC)			
	☐ lectures	independent tasks	2.7. Comments:		
	⊠ seminars and <u>workshops</u>	multimedia and networks			
2.6. Types of teaching:	practical classes	☐ laboratory classes			
	entirely online	⊠ mentoring			
	☐ blended courses	(other)			



	⊠ fieldwork					
2.8. Student responsibilities		ending a sport coaching internship in college (study group), in sports clubs, sports camps or during the paration of national sports selections.				
2.9 Monitoring student work (enter	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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 field by an expert team.	of training plans and programme	es and implementation	of the training pr	ocess in the	
	Title			Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and 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.					



1. COURSE DESCRIPTION - GENERAL 1.1. Course leader	Assist. Prof. Mario Baić, Ph.D.	1.6. Year of study	2nd		
1.2. Course title	·	1.7. Credits (ECTS)	0		
1.3. Associate teachers	SPORT COACHING INTERNSHIP IN WRESTLING III.	1.7. Credits (ECTS) 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 sports specialty.	latest technologies of practical	work in the field of chosen		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

	 Organize and implement a plant long-term sports preparation 		ildren and young athletes in certain stages of
		ontrol a training plan and programi	me for children and young athletes in certain
	 Develop a strategic plan and levels. 	d programme for the development	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (cl. Practical implementation of sex (girls, boys). (4PC) Practical implementation of	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associate ocess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and plan and programme in the state training plan and programme in the training plan and programme that training plan and programme that the training plan and programme in the training plan and programme with the training plan and programme with the training plan and programme with the plan and programme with the training plan and programme with the plan and pro	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) th respect to the differential characteristics of with respect to the differential characteristics
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	☐ independent tasks ☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)	2.7. Comments:
	-	_ · /	1



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter the share of ECTS credits for each	Attendance	Written exam		Project		
	Experimental work	Research		Practical wo	Practical work	
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		Oral exam	1	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20% Assessment and evaluation field by an expert team.	of training plans and progr	ammes and	implementation		
	Title Number of copies in the library				Availability through other media	
2.11. Required literature (available in the library and 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 LITERA within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Assist. Prof. Mario Baić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN WRESTLING IV.	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 sports specialty.	latest technologies of practical	work in the field of chosen	
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 coaching specialist - the chosen sport.	specialist training for gaining a	professional title of a	
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.			



	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. 				
	Organize, implement and co parts of the annual training of		me for children and young athletes in certain		
	 Develop a strategic plan and levels. 	d programme for the development	of sports at the local, regional and global		
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will moni second phase, students will assist or distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tect Creation of new technologies Practical application of infort (PC) Development and implement and global level (personnel selection of children for spothildren athletes and health Staying in sports clubs and operating in the chosen spothildren spothil	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associated and team work in training the hologies for the development of personal station of a strategic plan for the deplanning, planning of construction and technology in the modelling technology in the mode	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of		
	Committee, continental and	world alliance. (25PC) ⊠ independent tasks	2.7. Comments:		
2.6. Types of teaching:	 Seminars and workshops practical classes entirely online blended courses fieldwork 	☐ multimedia and networks ☐ laboratory classes ☑ mentoring ☐ (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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork	
activity so that the total number of	Essay	Report	(other)	ner)	
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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 evaluatio field by an expert team.	n of training plans and programm	es and implementation	of the training pr	rocess in the
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)		D TO INDIVIDUAL SPORTS SPE e course for each sport specialty).	•		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITER within the course for each	RATURE IS ADAPTED TO INDIVI sport specialty).	DUAL SPORTS SPEC	I IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	y.			



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN SAILING I.	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 on line (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 or coaching specialist - the chosen sport.	n specialist training for gaining a	professional title of a		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.				

	 Organize and implement a p 	planned and programmed training	process in different time cycles.	
	 Organize and implement a p 	olan and programme of training ch	nildren and young athletes in certain stages of	
	long-term sports preparation	٦.		
	 Organize, implement and co 	ontrol a training plan and program	me for children and young athletes in certain	
	parts of the annual training o	cycle.		
	Develop a strategic plan and	d programme for the development	t of sports at the local, regional and global	
	levels.			
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:	
	· · · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •	essional work of distinguished coaches, in the	
	second phase, students will assist or	r help with the implementation of	the training work of mentors and	
		hase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport coaching internship with associated schedule:			
	 Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC) 			
	` '	agnostic procedures to determine	the functional characteristics of athletes.	
2.5. Course content broken down in	(4PC)	ignostic procedures to determine	the functional characteristics of athletes.	
detail according to the course	, ,	agnostic procedures to determine	the basic motor characteristics of athletes.	
schedule	(4PC)	agnostic procedures to determine	the basic motor characteristics of athletes.	
		agnostic procedures to determine	the specific motor characteristics of athletes.	
	(4PC)			
		-	situational performance indicators in	
	competitive conditions. (4PC	•		
		agnostic procedures to determine	the biomechanical performance	
	characteristics of the technic			
			cedures to determine the effectiveness of the	
	tactical performance of athle	· · · · · · · · · · · · · · · · · · ·	T	
	☐ lectures	independent tasks	2.7. Comments:	
0.0 7	⊠ seminars and <u>workshops</u>	multimedia and networks		
2.6. Types of teaching:	practical classes	laboratory classes		
	entirely online	⊠ mentoring		
	☐ blended courses	│		



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		Oral exam	2	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20%	Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the				
	Title Number of copies in the library					Availability through other media
2.11. Required literature (available in the library and 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 LITERAL within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN SAILING II.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

	Organize and implement a plong-term sports preparation		nildren and young athletes in certain stages of
	Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.		
	-		t of sports at the local, regional and global
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:
	In the first phase, students will moni	tor, register and analyse the prof	essional work of distinguished coaches, in the
	second phase, students will assist o	or help with the implementation of	the training work of mentors and
		phase, students will independently	organize and implement certain contents of
	the sport coaching internship.		
	List of programme contents of sport		
	 Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC) 		
	<u> </u>	•	ologies for the development of quantitative
2.5. Course content broken down in	physical fitness. (6PC)	0.	
detail according to the course schedule	 Practical implementation of physical fitness. (6PC) 	advanced training process technology	ologies for the development of qualitative
	. ,	<u> </u>	ologies for the development of aerobic
		•	ologies for the development of anaerobic
	functional physical fitness. (5 .	oregioe for the development of undereste
	. ,	,	naintenance conditioning programs. (5 PC)
	•	· ·	ining process for learning and perfecting the
	technical elements of the ch	nosen sport. (5 PC)	
	Practical implementation of	advanced technologies of the tra	ining process for learning and perfecting
	tactical elements of the cho	sen sport. (5 PC)	
	☐ lectures	independent tasks	2.7. Comments:
	⊠ seminars and <u>workshops</u>	multimedia and networks	
2.6. Types of teaching:	practical classes	☐ laboratory classes	
	entirely online	⊠ mentoring	
	☐ blended courses	(other)	



	⊠ 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	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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.					
	Title Number of copies in the library media			through other		
2.11. Required literature (available in the library and 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 LITERAL within the course for each sp	ATURE IS ADAPTED TO INDIVIport specialty).	DUAL SPORTS SPEC	IALTIES (the lite	rature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2nd		
1.2. Course title	SPORT COACHING INTERNSHIP IN SAILING III.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				



	 Organize and implement a plan and programme of training children and young athletes in certain s long-term sports preparation. 			
	 Organize, implement and control a training plan and programme for children and young athletes in cer parts of the annual training cycle. 			
	 Develop a strategic plan and levels. 	d programme for the development	of sports at the local, regional and global	
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (clean practical implementation of sex (girls, boys). (4PC) Practical implementation of	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associate ocess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and plan and programme in the state training plan and programme in the training plan and programme that training plan and programme that the training plan and programme in the training plan and programme with the training plan and programme with the training plan and programme with the plan and programme with the training plan and programme with the plan and pro	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) th respect to the differential characteristics of with respect to the differential characteristics	
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	☐ independent tasks ☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)	2.7. Comments:	
	_ =====================================	<u> </u>	1	



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project	Project	
the share of ECTS credits for each	Experimental work	Research		Practical wo	Practical work	
activity so that the total number of	Essay	Report		(other)	(other)	
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		Oral exam	1	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20% Assessment and evaluation field by an expert team.	of training plans and progr	ammes and	d implementation	of the training pr	ocess in the
	Title Number of copies in the library			Availability through other media		
2.11. Required literature (available in the library and 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 LITERAL within the course for each s		NDIVIDUAL	. SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2nd		
1.2. Course title	SPORT COACHING INTERNSHIP IN SAILING IV.	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	5			
1.5. Course status	Mandatory	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 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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				



	Organize and implement a plong-term sports preparation		ildren and young athletes in certain stages of		
	 Organize, implement and control a training plan and programme for children and young athletes in c parts of the annual training cycle. 				
		•	of sports at the local, regional and global		
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will moni second phase, students will assist o distinguished coaches. In the third p the sport coaching internship. List of programme contents of sport	tor, register and analyse the profer help with the implementation of to hase, students will independently coaching internship with associated endent and team work in training the hologies for the development of passion acquiring technical and technology in the modelling mation technology in the modelling that ion of a strategic plan for the deplanning, planning of construction rts, organization of sports schools care of children athletes). (10 PC societies for the purpose of gaining the purpose of ga	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of		
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	 ☑ independent tasks ☐ multimedia and networks ☐ laboratory classes ☑ mentoring ☐ (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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.				
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 surve	ey.			



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN JUDO I.	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 on line (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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.				

	Organize and implement a planned and programmed training process in different time cycles.			
	Organize and implement a p	olan and programme of training ch	nildren and young athletes in certain stages of	
	long-term sports preparation	າ.		
	 Organize, implement and co 	ontrol a training plan and program	me for children and young athletes in certain	
	parts of the annual training of	cycle.		
	Develop a strategic plan and	d programme for the development	t of sports at the local, regional and global	
	levels.			
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:	
	In the first phase, students will monit	tor, register and analyse the profe	essional work of distinguished coaches, in the	
	second phase, students will assist or	r help with the implementation of	the training work of mentors and	
		hase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport coaching internship with associated schedule:			
	Organize and perform diagnostic procedures to determine the morphological characteristics of athletes.			
	(4PC)			
2.5. Course content broken down in	Organize and implement diagnostic procedures to determine the functional characteristics of athletes.			
detail according to the course	(4PC)			
schedule	 Organize and implement dia (4PC) 	agnostic procedures to determine	the basic motor characteristics of athletes.	
	` '	agnostic procedures to determine	the specific motor characteristics of athletes.	
	(4PC)	.g p	cp	
	Organize and implement dia	agnostic procedures to determine	situational performance indicators in	
	competitive conditions. (4PC	C)		
	Organize and implement dia	agnostic procedures to determine	the biomechanical performance	
	characteristics of the technic	que elements. (4PC)		
	Organize and supervise the	implementation of diagnostic pro-	cedures to determine the effectiveness of the	
	tactical performance of athle	etes. (6PC)		
	☐ lectures	⊠ independent tasks	2.7. Comments:	
	⊠ seminars and <u>workshops</u>	multimedia and networks		
2.6. Types of teaching:	practical classes	laboratory classes		
	entirely online			
	☐ blended courses	(other)		



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	ammes and	implementation		
					Availability through other media	
2.11. Required literature (available in the library and through other media)						
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN JUDO II.	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 sports specialty.	ne latest technologies of practical	work in the field of chosen	
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)				

	Organize and implement a plong-term sports preparation		nildren and young athletes in certain stages of		
			me for children and voung athletes in cortain		
	 Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. 				
	Develop a strategic plan an	d programme for the developmen	t of sports at the local, regional and global		
	levels.	, ,	, ,		
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:		
			essional work of distinguished coaches, in the		
	second phase, students will assist o		g ·		
	· · · · · · · · · · · · · · · · · · ·	·	organize and implement certain contents of		
	the sport coaching internship.	,	·		
	List of programme contents of sport	coaching internship with associate	red schedule:		
	_		ologies adapted to the conditions in which the		
	training process is performed. (6PC)				
	 Practical implementation of advanced training process technologies for the development of quantitative 				
2.5. Course content broken down in	physical fitness. (6PC)	0.			
detail according to the course	Practical implementation of	advanced training process technology	ologies for the development of qualitative		
schedule	physical fitness. (6PC)	0.			
	Practical implementation of	advanced training process technology	ologies for the development of aerobic		
	functional physical fitness. (= :	·		
	Practical implementation of	advanced training process technology	ologies for the development of anaerobic		
	functional physical fitness. (6PC)	•		
	Practical implementation of	preventive, developmental and m	aintenance conditioning programs. (5 PC)		
	Practical implementation of	advanced technologies of the trai	ning process for learning and perfecting the		
	technical elements of the ch	nosen sport. (5 PC)			
	Practical implementation of	advanced technologies of the trai	ning process for learning and perfecting		
	tactical elements of the cho	sen sport. (5 PC)			
	☐ lectures	⊠ independent tasks	2.7. Comments:		
	⊠ seminars and <u>workshops</u>	multimedia and networks			
2.6. Types of teaching:	practical classes	☐ laboratory classes			
	entirely online				
	☐ blended courses	(other)			



	⊠ fieldwork				
2.8. Student responsibilities	Attending a sport coaching i preparation of national sports	nternship in college (study grous selections.	ıp), in sports clubs, spo	rts camps or dur	ng the
2.9 Monitoring student work (enter	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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 field by an expert team.	of training plans and programm	es and implementation	of the training pr	ocess in the
					Availability through other media
2.11. Required literature (available in the library and through other media)					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp	TURE IS ADAPTED TO INDIVI ort specialty).	DUAL SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



1. COURSE DESCRIPTION - GENERA	1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd			
1.2. Course title	SPORT COACHING INTERNSHIP IN JUDO III.	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 sports specialty.	ne latest technologies of practical	work in the field of chosen			
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 procimplement through practice the plan and programme of athletes in different age categories. Specific learning outcomes at the course level are: Organize, implement and control diagnostic primotor characteristics of athletes. Organize, implement and control diagnostic priknowledge. Organize and implement a planned and programme of the planned and planned and programme of the planned and p	of the training process at all levels ocedures to evaluate the morpholocedures to assess athletes' level	of gradual development of ogical, functional and of technical and tactical			

	 long-term sports preparation Organize, implement and concepts of the annual training 	n. ontrol a training plan and program cycle.	nildren and young athletes in certain stages of me for children and young athletes in certain t of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (ciece) Practical implementation of sex (girls, boys). (4PC) Practical implementation of	itor, register and analyse the profer help with the implementation of phase, students will independently coaching internship with associat ocess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and the plan and programme in the state training plan and programme in the training plan and programme hildren, young and adult athletes) a training plan and programme with the plan and programme with the training plan and programme hildren, young and adult athletes) a training plan and programme with the plan and progra	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) ith respect to the differential characteristics of with respect to the differential characteristics
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	independent tasks multimedia and networks laboratory classes mentoring (other)	2.7. Comments:



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching in preparation of national sports		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 field by an expert team.	f training plans and progr	ammes and	implementation	of the training pr	
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITERAT within the course for each spo		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN JUDO IV.	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 sports specialty.	ne latest technologies of practical	work in the field of chosen	
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)	Organize, implement and control diagnostic procedures to evaluate the morphological, functional and			



	Organize and implement a plong-term sports preparation		nildren and young athletes in certain stages of		
	Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle.				
	Develop a strategic plan and levels.	d programme for the development	t of sports at the local, regional and global		
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tect Creation of new technologies Practical application of infort (PC) Development and implement and global level (personnel selection of children for spothildren athletes and health Staying in sports clubs and operating in the chosen spothildren spothild	tor, register and analyse the profer help with the implementation of the phase, students will independently coaching internship with associated and team work in training the hologies for the development of plans and technology in the modelling that ion of a strategic plan for the deplanning, planning of construction rts, organization of sports schools care of children athletes). (10 PC societies for the purpose of gaining the purpos	organize and implement certain contents of ed schedule: of athletes. (10 PC) physical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of		
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	independent tasks multimedia and networks laboratory classes mentoring (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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.			ocess in the	
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITE within the course for each	RATURE IS ADAPTED TO INDIN n sport specialty).	VIDUAL SPORTS SPECI	ALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	ey.			



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN KARATE I.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.			



	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global 			
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Organize and perform diagred (4PC) Organize and implement diagred (4PC)	itor, register and analyse the profer help with the implementation of to hase, students will independently coaching internship with associate nostic procedures to determine the agnostic procedures to determine agnostic procedures a	organize and implement certain contents of ed schedule: morphological characteristics of athletes. the functional characteristics of athletes. the basic motor characteristics of athletes. the specific motor characteristics of athletes. situational performance indicators in	
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	independent tasks multimedia and networks laboratory classes mentoring (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	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	Practical work	
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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.			ocess in the		
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITE within the course for each	ERATURE IS ADAPTED TO n sport specialty).	INDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	ey.				



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN KARATE II.	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 sports specialty.	ne latest technologies of practical	work in the field of chosen	
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)				

	Organize and implement a plong-term sports preparation		nildren and young athletes in certain stages of			
			me for children and voung athletes in cortain			
	 Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. 					
	Develop a strategic plan an	Develop a strategic plan and programme for the development of sports at the local, regional and global				
	levels.	, ,	, ,			
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:			
			essional work of distinguished coaches, in the			
	second phase, students will assist o		g ·			
	•	·	organize and implement certain contents of			
	the sport coaching internship.	,	·			
	List of programme contents of sport	coaching internship with associate	red schedule:			
	_		ologies adapted to the conditions in which the			
	training process is performed. (6PC) • Practical implementation of advanced training process technologies for the development of quantitative					
2.5. Course content broken down in	physical fitness. (6PC)	· · · · · · · · · · · · · · · · · · ·				
detail according to the course	Practical implementation of	advanced training process technology	ologies for the development of qualitative			
schedule	physical fitness. (6PC)	0.				
	Practical implementation of	advanced training process technology	ologies for the development of aerobic			
	functional physical fitness. (= :	·			
	Practical implementation of	advanced training process technology	ologies for the development of anaerobic			
	functional physical fitness. (6PC)	•			
	Practical implementation of	preventive, developmental and m	aintenance conditioning programs. (5 PC)			
	Practical implementation of	advanced technologies of the trai	ning process for learning and perfecting the			
	technical elements of the ch	nosen sport. (5 PC)				
	Practical implementation of	advanced technologies of the trai	ning process for learning and perfecting			
	tactical elements of the cho	sen sport. (5 PC)				
	☐ lectures	⊠ independent tasks	2.7. Comments:			
	⊠ seminars and <u>workshops</u>	multimedia and networks				
2.6. Types of teaching:	practical classes	☐ laboratory classes				
	entirely online					
	☐ blended courses	(other)				



	⊠ fieldwork				
2.8. Student responsibilities	Attending a sport coaching preparation of national sport	internship in college (study grouss selections.	up), in sports clubs, spor	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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 field by an expert team.	of training plans and programm	nes and implementation		
	Title copies in the through of			Availability through other media	
2.11. Required literature (available in the library and 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 LITERA within the course for each sp	ATURE IS ADAPTED TO INDIV port specialty).	IDUAL SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN KARATE II.	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 sports specialty.	ne latest technologies of practical	work in the field of chosen	
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)				

	 Organize and implement a plong-term sports preparation 		nildren and young athletes in certain stages of
		ontrol a training plan and programi	me for children and young athletes in certain
	 Develop a strategic plan and levels. 	d programme for the development	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will moni second phase, students will assist or distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (cl. Practical implementation of sex (girls, boys). (4PC) Practical implementation of	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associate ocess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and plan and programme in the state training plan and programme in the training plan and programme that training plan and programme that the training plan and programme in the training plan and programme with the training plan and programme with the training plan and programme with the plan and programme with the training plan and programme with the plan and pro	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) th respect to the differential characteristics of with respect to the differential characteristics
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	 ☑ independent tasks ☐ multimedia and networks ☐ laboratory classes ☑ mentoring 	2.7. Comments:
	☐ blended courses	(other)	



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	rammes and	l implementation		
	Title			Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED literature is listed within the			ΠES (the		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERAL within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN KARATE IV.	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 sports specialty.	ne latest technologies of practical	work in the field of chosen	
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)				



	 long-term sports preparation Organize, implement and concepts of the annual training 	n. ontrol a training plan and programi cycle.	me for children and young athletes in certain stages of the form o
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tect Creation of new technologies Practical application of infort (PC) Development and implement and global level (personnel selection of children for spothildren athletes and health Staying in sports clubs and operating in the chosen spothildren spothild	tor, register and analyse the profer help with the implementation of the phase, students will independently coaching internship with associated and team work in training the hologies for the development of plans and technology in the modelling that it is a strategic plan for the deplanning, planning of construction rts, organization of sports schools care of children athletes). (10 PC societies for the purpose of gaining the purpose	organize and implement certain contents of ed schedule: of athletes. (10 PC) physical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	 independent tasks multimedia and networks laboratory classes mentoring (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	Attendance Experimental work Essay	Written exam Research Report	Project Practical wo (other)	ork	
ECTS credits corresponds to the credit value of the course):	Preliminary exams	Term paper 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.			rocess in the	
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITE within the course for each	RATURE IS ADAPTED TO INDIVI sport specialty).	DUAL SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN BASKETBALL I.	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 on line (Max. 20%)		
2. COURSE DESCRIPTION				
2.1. Course objectives	The aim of the course is to acquire knowledge about the sports specialty.	latest technologies of practical v	work in the field of chosen	
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.			



	 knowledge. Organize and implement a period of the control of th	planned and programmed training plan and programme of training ch n. ontrol a training plan and program cycle.	process in different time cycles. fildren and young athletes in certain stages of the for children and young athletes in certain certain tof sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	The programme contents of sport contents in the first phase, students will monifered phase, students will assist of distinguished coaches. In the third phase sport coaching internship. List of programme contents of sport Organize and perform diagrate (4PC) Organize and implement diate competitive conditions. (4PC) Organize and implement diate characteristics of the technic	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associated associated associated as a student of the asso	organize and implement certain contents of ed schedule: e morphological characteristics of athletes. the functional characteristics of athletes. the basic motor characteristics of athletes. the specific motor characteristics of athletes. situational performance indicators in
2.6. Types of teaching:	lectures	⊠ independent tasks	2.7. Comments:



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	⊠ seminars and <u>workshops</u>	multimedia and networks				
	⊠ practical classes	☐ laboratory classes				
	entirely online					
	blended courses	(other)				
	☐ fieldwork					
2.8. Student responsibilities	Attending a sport coaching interns	ship in college (study g	roup), in spo	rts clubs, spo	rts camps or duri	ng the
2.6. Student responsibilities	preparation of national sports sele-	ctions.				
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 trail field by an expert team.	ning plans and prograr	mmes and im	plementation	of the training pr	ocess in the
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED TO IN literature is listed within the course			S (the		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE within the course for each sport sp		DIVIDUAL SP	ORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





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	SPORT COACHING INTERNSHIP IN BASKETBALL II.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.				

Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme for training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels. The programme contents of sport coaching internship will be realized through three characteristic phases: In the first phase, students will assist or help with the implementation of the training 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 with associated schedule: 2.5. Course content broken down in detail according to the course schedule of practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of acerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced trainin	O			
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. List of programme contents of sport coaching internship with associated schedule: Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC) Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of auditative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC) Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)		 knowledge. Organize and implement a polynomial Organize and implement a polynomial Organize and implement a polynomial Organize, implement and comparts of the annual training Develop a strategic plan and 	planned and programmed training plan and programme of training ch n. ontrol a training plan and program cycle.	process in different time cycles. ildren and young athletes in certain stages of me for children and young athletes in certain
2.6. Types of teaching: ☐ lectures ☐ independent tasks 2.7. Comments:	detail according to the course	The programme contents of sport of In the first phase, students will moni second phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Practical implementation of training process is performed. Practical implementation of physical fitness. (6PC) Practical implementation of physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC)	itor, register and analyse the profer help with the implementation of to hase, students will independently coaching internship with associate advanced training process technologies. (6PC) advanced training process technologies advanced training process technologies declaration advanced training process technologies. (6PC) advanced training process technologies of the training process technologies of the training process of the trainin	essional work of distinguished coaches, in the the training work of mentors and organize and implement certain contents of ed schedule: elogies adapted to the conditions in which the elogies for the development of quantitative elogies for the development of qualitative elogies for the development of aerobic elogies for the development of anaerobic elogies elogi
	2.6. Types of teaching:	lectures	☑ independent tasks	2.7. Comments:



9					
	seminars and workshops	multimedia and networks			
	⊠ practical classes	☐ laboratory classes			
	entirely online				
	☐ blended courses	(other)			
	⊠ fieldwork				
O. O. Chindont recommendation	Attending a sport coaching internsh	nip in college (study group), in spo	rts clubs, spor	ts camps or duri	ng the
2.8. Student responsibilities	preparation of national sports select	tions.			
2.9 Monitoring student work (enter	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.				ocess in the
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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	SUPPLEMENTARY LITERATURE	IS ADAPTED TO INDIVIDUAL SP	ORTS SPECI	ALTIES (the lite	rature is listed
time of application of the study	within the course for each sport specialty).				
programme proposal)	,,				
2.13 Quality assurance methods that					
ensure the acquisition of output	Anonymous student survey.				
competences					





1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN BASKETBALL III.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.				

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	 Organize and implement a plong-term sports preparation Organize, implement and coparts of the annual training of the pevelop a strategic plan and levels. 	n. ontrol a training plan and programi cycle. d programme for the development	ildren and young athletes in certain stages of me for children and young athletes in certain of sports at the local, regional and global	
2.5. Course content broken down in detail according to the course schedule	second phase, students will assist or distinguished coaches. In the third phase the sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of the practical implementation of the practical implementation of the practical implementation of the period. (4PC) Practical implementation of the age of the athletes (check practical implementation of the age of the athletes (check practical implementation of the sex (girls, boys). (4PC)	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associate ocess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and pthe plan and programme in the state training plan and programme in the training plan and programme in the training plan and programme that the training plan and programme in training plan and programme in training plan and programme with the training plan and progra	ssional work of distinguished coaches, in the the training work of mentors and organize and implement certain contents of ed schedule: conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) th respect to the differential characteristics of	
	 Practical implementation of the training plan and programme with respect to the differen of the athlete's quality (mass sport, high-level sport, Olympic sport). (4PC) 			
	☐ lectures	independent tasks	2.7. Comments:	
2.6. Types of teaching:	⊠ seminars and <u>workshops</u>	multimedia and networks		
2.0. Types of todormig.	practical classes	laboratory classes		
	entirely online			



	☐ blended courses ☐ fieldwork	(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.					ng the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical work		3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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.					
0.44 Danning distance (and italia in	Title Number of copies in the library media					
2.11. Required literature (available in the library and 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).				ature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



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	SPORT COACHING INTERNSHIP IN BASKETBALL IV.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.				

	 Organize and implement a planned and programmed training process in different time cycles. 				
	Organize and implement a plan and programme of training children and young athletes in organize.				
	long-term sports preparatior	า.			
	 Organize, implement and co 	ontrol a training plan and programi	me for children and young athletes in certain		
	parts of the annual training o	cycle.			
	 Develop a strategic plan and 	d programme for the development	of sports at the local, regional and global		
	levels.				
			through three characteristic phases:		
	•	• • • • • • • • • • • • • • • • • • • •	essional work of distinguished coaches, in the		
	second phase, students will assist o	•	<u> </u>		
		nase, students will independently	organize and implement certain contents of		
	the sport coaching internship.	acceping interpolin with accepint	ad achadular		
	List of programme contents of sport coaching internship with associated schedule:				
	 Mastering the skills of independent and team work in training of athletes. (10 PC) Creation of new training technologies for the development of physical conditioning properties. (10 PC) 				
0.5.0	_				
2.5. Course content broken down in	Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)				
detail according to the course schedule	 Practical application of information technology in the modelling of sports training plans and programmes. (PC) 				
	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)				
	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)			
	☐ lectures	⊠ independent tasks	2.7. Comments:		
	seminars and workshops	multimedia and networks			
2.6. Types of teaching:	practical classes	☐ laboratory classes			
	entirely online	mentoring			
	blended courses	(other)			
	│ ☑ 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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research		Practical work	
activity so that the total number of	Essay	Report	` '	(other)	
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.			ocess in the	
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	I LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALITES line				
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 surve	ey.			



1. COURSE DESCRIPTION - GENERA	AL INFORMATION		
1.1. Course leader	Assist. Prof. Valentin Barišić, Ph.D.	1.6. Year of study	1.
1.2. Course title	SPORT COACHING INTERNSHIP IN FOOTBALL I.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.		



	 Organize and implement a plan and programme of training children and young athletes in certain stages or long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the proposal training plan and programme for children and young athletes in certain parts of the proposal training plan and programme for children and young athletes in certain 			
	 parts of the annual training Develop a strategic plan an levels. 	•	t of sports at the local, regional and global	
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Organize and perform diagres (4PC) Organize and implement dia competitive conditions. (4PC) Organize and implement dia competitive conditions. (4PC)	itor, register and analyse the profer help with the implementation of phase, students will independently a coaching internship with associate nostic procedures to determine the agnostic procedures to determine que elements. (4PC)	organize and implement certain contents of ed schedule: e morphological characteristics of athletes. the functional characteristics of athletes. the basic motor characteristics of athletes. the specific motor characteristics of athletes. situational performance indicators in	
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	 ☑ independent tasks ☐ multimedia and networks ☐ laboratory classes ☑ mentoring ☐ (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	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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.				ocess in the	
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITER within the course for each	RATURE IS ADAPTED TO IN sport specialty).	IDIVIDUAL	. SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	у.				



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Assist. Prof. Valentin Barišić, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN FOOTBALL II.	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)	• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and			

	 Organize and implement a plants long-term sports preparation 		nildren and young athletes in certain stages of
		ontrol a training plan and program	me for children and young athletes in certain
			of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monit second phase, students will assist or distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Practical implementation of training process is performe Practical implementation of physical fitness. (6PC) Practical implementation of physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC) Practical implementation of the chical elements of the chical	tor, register and analyse the profer help with the implementation of hase, students will independently coaching internship with associate advanced training process technologies declared training process technologies advanced training process technologies of the training process technologies of the training sport. (5 PC)	organize and implement certain contents of
2.6. Types of teaching:	☐ lectures ☑ seminars and workshops ☑ practical classes	☑ independent tasks☐ multimedia and networks☐ laboratory classes	2.7. Comments:
,p== 5, tod5, mig.	☐ entirely online ☐ blended courses	☐ mentoring☐ (other)	



	⊠ fieldwork					
2.8. Student responsibilities		ttending a sport coaching internship in college (study group), in sports clubs, sports camps or during the eparation of national sports selections.				
2.9 Monitoring student work (enter	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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 field by an expert team.	of training plans and programme	es and implementation	of the training pr	ocess in the	
	THERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIAL HES TIME				Availability through other media	
2.11. Required literature (available in the library and through other media)						
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp	TURE IS ADAPTED TO INDIVI port specialty).	DUAL SPORTS SPEC	IALTIES (the lite	rature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Assist. Prof. Valentin Barišić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN FOOTBALL III.	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)				

	 long-term sports preparation Organize, implement and coparts of the annual training of 	n. ontrol a training plan and program cycle.	nildren and young athletes in certain stages of me for children and young athletes in certain t of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monit second phase, students will assist or distinguished coaches. In the third post the sport coaching internship. List of programme contents of sport Model advanced training proceed conducted. (8 PC) Practical implementation of the practical implementation of the practical implementation of the period. (4PC) Practical implementation of the period. (4PC) Practical implementation of the period implementation of the age of the athletes (check practical implementation of the sex (girls, boys). (4PC) Practical implementation of the sex (girls, boys). (4PC)	tor, register and analyse the profer help with the implementation of hase, students will independently coaching internship with associat ocess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and the plan and programme in the state training plan and programme in the training plan and programme in training plan and programme in training plan and programme with the plan and programme with the training plan and programme with the plan and program	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) ith respect to the differential characteristics of with respect to the differential characteristics.
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	 ☒ independent tasks ☐ multimedia and networks ☐ laboratory classes ☒ mentoring ☐ (other) 	2.7. Comments:



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	Practical work	
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		Oral exam	1	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20% Assessment and evaluation field by an expert team.	of training plans and progr	ammes and	implementation		
	Title copies in the library me				Availability through other media	
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED literature is listed within the o			TES (the		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Assist. Prof. Valentin Barišić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN FOOTBALL IV.	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)	ourse level (4-10 learning • Organize, implement and control diagnostic procedures to evaluate the morphological, functional and			



	 Organize and implement a plan and programme of training children and young athletes in long-term sports preparation. 				
		ontrol a training plan and program	me for children and young athletes in certain		
	Develop a strategic plan and levels.	d programme for the development	of sports at the local, regional and global		
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tech Creation of new technologie Practical application of infort (PC) Development and implement and global level (personnel selection of children for sport children athletes and health Staying in sports clubs and operating in the chosen sports	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associated and team work in training the hologies for the development of passion acquiring technical and techni	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of		
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes		2.7. Comments:		
	☐ entirely online☐ blended courses☒ 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	Attendance Experimental work Essay	Written exam Research Report	Project Practical wo (other)	ork	
ECTS credits corresponds to the credit value of the course):	Preliminary exams	Term paper 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.				
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	e in LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIAL TIES (the				
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 surve	ey.			



1. COURSE DESCRIPTION - GENERAL INFORMATION				
1.1. Course leader	Prof. Nenad Marelić, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN VOLLEYBALL I.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.			



	Organize and implement a planned and programmed training process in different time cycles.			
	Organize and implement a r	plan and programme of training c	hildren and young athletes in certain stages of	
	long-term sports preparation	n.		
	 Organize, implement and co 	ontrol a training plan and program	nme for children and young athletes in certain	
	parts of the annual training	cycle.		
	Develop a strategic plan and	d programme for the developmer	t of sports at the local, regional and global	
	levels.			
		•	I through three characteristic phases:	
	· · · · · · · · · · · · · · · · · · ·		essional work of distinguished coaches, in the	
	second phase, students will assist o	•	<u> </u>	
		phase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport coaching internship with associated schedule:			
	 Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC) 			
2.5. Course content broken down in	 Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC) 			
detail according to the course	Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes.			
schedule	(4PC)			
	 Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC) 			
	Organize and implement diagnostic procedures to determine situational performance indicators in			
	competitive conditions. (4PC)			
	Organize and implement diagnostic procedures to determine the biomechanical performance			
	characteristics of the technic	•	·	
	Organize and supervise the	implementation of diagnostic pro	ocedures to determine the effectiveness of the	
	tactical performance of athle	etes. (6PC)		
	☐ lectures	⊠ independent tasks	2.7. Comments:	
	⊠ seminars and <u>workshops</u>	multimedia and networks		
2.6. Types of teaching:	practical classes	☐ laboratory classes		
	entirely online			
	☐ blended courses	(other)		



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching i preparation of national sports		v group), in sp	oorts clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	ammes and i	implementation	of the training pr	ocess in the
	Title copies library LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)						
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp		NDIVIDUAL S	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERAL INFORMATION				
1.1. Course leader	Prof. Nenad Marelić, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN VOLLEYBALL II.	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)	Specific learning officomes at the coffice level are.			

	 Organize and implement a plong-term sports preparation Organize, implement and coparts of the annual training of the period parts of the annual training of the period period parts. 	n. ontrol a training plan and programicycle. d programme for the development	illdren and young athletes in certain stages of me for children and young athletes in certain of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monit second phase, students will assist or distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Practical implementation of training process is performe Practical implementation of physical fitness. (6PC) Practical implementation of physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC) Practical implementation of the children implementation of the children implementation of the children implementation of the children implements of the chi	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associate advanced training process technologies devanced training process technologies advanced training process technologies technologies devanced training process technologies of the training process technologies of the training sport. (5 PC)	organize and implement certain contents of
2.6. Types of teaching:	☐ lectures ☑ seminars and workshops ☑ practical classes ☐ entirely online	☑ independent tasks☐ multimedia and networks☐ laboratory classes☑ mentoring	2.7. Comments:



	☐ blended courses ☐ fieldwork	(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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.			ocess in the	
O 44. Danima dikanahan (anailahia in	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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.				



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Nenad Marelić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN VOLLEYBALL III.	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)	course level (4-10 learning • Organize, implement and control diagnostic procedures to evaluate the morphological, functional and			

	long-term sports preparation Organize, implement and containing parts of the annual training	n. ontrol a training plan and program cycle.	nildren and young athletes in certain stages of me for children and young athletes in certain t of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of of the age of the athletes (c Practical implementation of sex (girls, boys). (4PC)	itor, register and analyse the profer help with the implementation of the phase, students will independently coaching internship with associate occess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and the plan and programme in the state training plan and programme in the training plan and programme the training plan and programme hildren, young and adult athletes), a training plan and programme with the plan and plan and programme with the plan and plan and programme with the training plan and programme with the plan and plan and programme with the plan and programme with the plan and plan and progra	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) ith respect to the differential characteristics of with respect to the differential characteristics
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	independent tasks multimedia and networks laboratory classes mentoring (other)	2.7. Comments:



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	rammes and	l implementation		
	Title Number of copies in the library				Availability through other media	
2.11. Required literature (available in the library and 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 LITERAL within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	1. COURSE DESCRIPTION - GENERAL INFORMATION				
1.1. Course leader	Prof. Nenad Marelić, Ph.D.	1.6. Year of study	2nd		
1.2. Course title	SPORT COACHING INTERNSHIP IN VOLLEYBALL IV.	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.				
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.					



	Organize and implement a plong-term sports preparation		ildren and young athletes in certain stages of
		ontrol a training plan and program	me for children and young athletes in certain
	Develop a strategic plan and levels.	d programme for the development	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will moni second phase, students will assist or distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tect Creation of new technologies Practical application of infort (PC) Development and implement and global level (personnel selection of children for spothildren athletes and health Staying in sports clubs and operating in the chosen spothildren spothil	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associated and team work in training the hologies for the development of passion acquiring technical and techni	organize and implement certain contents of ed schedule: of athletes. (10 PC) physical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of
	☐ lectures ☑ seminars and workshops ☑ practical classes	☑ independent tasks☑ multimedia and networks	2.7. Comments:
2.6. Types of teaching:	 □ entirely online □ blended courses ☑ fieldwork 	☐ laboratory classes ☑ mentoring ☐ (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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.				
	Title Number of Availability copies in the through other library media				
2.11. Required literature (available in the library and through other media)	THERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIAL HES line				
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITE within the course for each	RATURE IS ADAPTED TO INDIN n sport specialty).	VIDUAL SPORTS SPECI	ALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	ey.			



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN DANCING I.	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.			
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. 2.4. Expected learning outcomes at the course level are: • Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. • Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. • Organize and implement a planned and programmed training process in different time cycles.				



	 Organize and implement a plants long-term sports preparation 		ildren and young athletes in certain stages of
		ontrol a training plan and programi	me for children and young athletes in certain
	 Develop a strategic plan and levels. 	d programme for the development	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monit second phase, students will assist or distinguished coaches. In the third property the sport coaching internship. List of programme contents of sport Organize and perform diagnous (4PC) Organize and implement dia competitive conditions. (4PC)	tor, register and analyse the profer help with the implementation of the shase, students will independently coaching internship with associated associated as a student of the shade of the	organize and implement certain contents of ed schedule: e morphological characteristics of athletes. the functional characteristics of athletes. the basic motor characteristics of athletes. the specific motor characteristics of athletes. situational performance indicators in
	 characteristics of the technic Organize and supervise the tactical performance of athle 	implementation of diagnostic prod	cedures to determine the effectiveness of the
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	 ☑ independent tasks ☐ multimedia and networks ☐ laboratory classes ☒ mentoring ☐ (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	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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.					
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	I HERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIAL HES THE					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITER within the course for each	RATURE IS ADAPTED TO IN sport specialty).	NDIVIDUAL	. SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	y.				



1. COURSE DESCRIPTION - GENERAL INFORMATION				
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN DANCING II.	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) 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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.				

	 Organize and implement a plong-term sports preparation Organize, implement and coparts of the annual training of the period parts of the annual training of the period plan and levels. 	n. ontrol a training plan and programicycle. d programme for the development	me for children and young athletes in certain stages of of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monit second phase, students will assist or distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Practical implementation of training process is performe Practical implementation of physical fitness. (6PC) Practical implementation of physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC) Practical implementation of the children implementation of the children implementation of the children implementation of the children implements of the chi	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associate advanced training process technologies devanced training process technologies advanced training process technologies technologies of the training process technologies of the training sport. (5 PC)	organize and implement certain contents of
2.6. Types of teaching:	☐ lectures ☑ seminars and workshops ☑ practical classes ☐ entirely online	☑ independent tasks☐ multimedia and networks☐ laboratory classes☑ mentoring	2.7. Comments:



	☐ blended courses ☐ fieldwork	☐ (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	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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 train field by an expert team.	ing plans and programmes and in	nplementation	of the training pro	ocess in the	
0.44 D	Title Number of copies in the library media					
2.11. Required literature (available in the library and 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 within the course for each sport spe		PORTS SPECI	ALTIES (the liter	ature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN DANCING III.	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.			
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. 2.4. Expected learning outcomes at the course level are: • Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. • Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. • Organize and implement a planned and programmed training process in different time cycles.				

	long-term sports preparation Organize, implement and concepts of the annual training	n. ontrol a training plan and programi cycle.	ildren and young athletes in certain stages of me for children and young athletes in certain of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (ciece) Practical implementation of sex (girls, boys). (4PC) Practical implementation of	tor, register and analyse the profer help with the implementation of the phase, students will independently coaching internship with associate occess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and pthe plan and programme in the state training plan and programme in the training plan and programme the training plan and programme the training plan and programme hildren, young and adult athletes), a training plan and programme with the training plan	organize and implement certain contents of ed schedule: conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) th respect to the differential characteristics of with respect to the differential characteristics
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	☐ independent tasks ☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)	2.7. Comments:



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching in preparation of national sports		group), in sp	orts clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	rammes and i	mplementation		
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED literature is listed within the c			ES (the		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp		NDIVIDUAL S	PORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN DANCING IV.	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.			
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. 2.4. Expected learning outcomes at the course level are: • Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. • Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. • Organize and implement a planned and programmed training process in different time cycles.				



	long-term sports preparationOrganize, implement and comparts of the annual training	n. ontrol a training plan and program cycle.	me for children and young athletes in certain stages of me for children and young athletes in certain tof sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monsecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tect Creation of new technologie Practical application of infort (PC) Development and implement and global level (personnel selection of children for spotchildren athletes and health Staying in sports clubs and operating in the chosen spotchildren spotchild	itor, register and analyse the profer help with the implementation of phase, students will independently a coaching internship with associate bendent and team work in training chnologies for the development of eas for acquiring technical and tech mation technology in the modelling that it is a strategic plan for the deplanning, planning of construction of the east of children athletes). (10 PC societies for the purpose of gaining ort, which are important for its function association, neederation, coaches association, neederation.	organize and implement certain contents of ed schedule: of athletes. (10 PC) physical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	 independent tasks multimedia and networks laboratory classes mentoring (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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research		Practical work	
activity so that the total number of	Essay	Report	(other)	` '	
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.			ocess in the	
	Title Number of Availability copies in the through other library media				
2.11. Required literature (available in the library and through other media)	LITTERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIAL LIES LINE TO THE TOTAL CONTROL OF THE TOT				
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 surve	ey.			



1. COURSE DESCRIPTION - GENERAL INFORMATION				
1.1. Course leader	Prof. Goran Leko, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN SWIMMING I.	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)	at 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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.			

	Organize and implement a pla	anned and programmed training	process in different time cycles.	
	· · · · · · · · · · · · · · · · · · ·	an and programme of training ch	ildren and young athletes in certain stages of	
	long-term sports preparation.			
	 Organize, implement and cont 	trol a training plan and programı	me for children and young athletes in certain	
	parts of the annual training cyc	rcle.		
	 Develop a strategic plan and p levels. 	programme for the development	of sports at the local, regional and global	
	The programme contents of sport coad	ching internship will be realized	through three characteristic phases:	
	In the first phase, students will monitor	r, register and analyse the profe	ssional work of distinguished coaches, in the	
	second phase, students will assist or h	help with the implementation of t	the training work of mentors and	
	distinguished coaches. In the third pha	ase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport co	oaching internship with associate	ed schedule:	
	 Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC) 			
2.5. Course content broken down in	Organize and implement diagnostic procedures to determine the functional characteristics of athletes.			
detail according to the course	(4PC)			
schedule	 Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC) 			
	 Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC) 			
	Organize and implement diagnostic procedures to determine situational performance indicators in			
	competitive conditions. (4PC)			
	 Organize and implement diagrant characteristics of the technique 	nostic procedures to determine	the biomechanical performance	
	•	` ,	cedures to determine the effectiveness of the	
	tactical performance of athlete		cedures to determine the effectiveness of the	
	·	independent tasks	2.7. Comments:	
		multimedia and networks	Z.r. Gommonto.	
2.6. Types of teaching:	The state of the s	☐ laboratory classes		
,,	·	 ⊠ mentoring		
	blended courses	other)		



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	Practical work	
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	ammes and	implementation		
	Title copies in the library med				Availability through other media	
2.11. Required literature (available in the library and through other media)						
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Goran Leko, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN SWIMMING II.	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.			
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

	Organize and implement a plong-term sports preparation		nildren and young athletes in certain stages of		
			me for children and young athletes in certain		
	parts of the annual training cycle.				
	·	•	t of sports at the local, regional and global		
	levels.				
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:		
	· · · · · · · · · · · · · · · · · · ·		essional work of distinguished coaches, in the		
	second phase, students will assist o	·	•		
		phase, students will independently	organize and implement certain contents of		
	the sport coaching internship.				
	List of programme contents of sport				
	•	5 .	ologies adapted to the conditions in which the		
	training process is performed. (6PC) • Practical implementation of advanced training process technologies for the development of quantitative				
2.5. Course content broken down in	physical fitness. (6PC)				
detail according to the course schedule	 Practical implementation of physical fitness. (6PC) 	advanced training process technology	ologies for the development of qualitative		
55.15 1.3.15	. , ,	advanced training process technology	ologies for the development of aerobic		
	functional physical fitness. (6PC)				
	Practical implementation of advanced training process technologies for the development of anaerobic				
	functional physical fitness. (6PC)				
	 Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC) 				
	 Practical implementation of 	advanced technologies of the trai	ning process for learning and perfecting the		
	technical elements of the ch	nosen sport. (5 PC)			
	 Practical implementation of 	advanced technologies of the train	ning process for learning and perfecting		
	tactical elements of the cho				
	☐ lectures	independent tasks	2.7. Comments:		
	seminars and <u>workshops</u>	multimedia and networks			
2.6. Types of teaching:	practical classes	☐ laboratory classes			
	entirely online	mentoring mentoring			
	☐ blended courses	(other)			



	⊠ fieldwork					
2.8. Student responsibilities		Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the reparation of national sports selections.				
2.9 Monitoring student work (enter	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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 field by an expert team.	of training plans and programm	es and implementation			
				Availability through other media		
2.11. Required literature (available in the library and 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 LITERAL within the course for each sp	ATURE IS ADAPTED TO INDIVIport specialty).	DUAL SPORTS SPEC	IALTIES (the lite	rature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	1. COURSE DESCRIPTION - GENERAL INFORMATION				
1.1. Course leader	Prof. Goran Leko, Ph.D.	1.6. Year of study	2nd		
1.2. Course title	SPORT COACHING INTERNSHIP IN SWIMMING III.	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)	course level (4-10 learning • Organize, implement and control diagnostic procedures to evaluate the morphological, functional and				

	long-term sports preparation Organize, implement and comparts of the annual training	n. ontrol a training plan and program cycle.	nildren and young athletes in certain stages of me for children and young athletes in certain t of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monsecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (compared to the sex (girls, boys). (4PC) Practical implementation of sex (girls, boys). (4PC)	itor, register and analyse the profer help with the implementation of phase, students will independently coaching internship with associat ocess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and the plan and programme in the state training plan and programme in the training plan and programme the training plan and programme hildren, young and adult athletes) a training plan and programme with the plan and plan and programme with the training plan and programme with the training plan and programme with the plan and plan and programme with the plan and programme with the plan and plan and programme wit	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) ith respect to the differential characteristics of with respect to the differential characteristics
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	independent tasks multimedia and networks laboratory classes mentoring (other)	2.7. Comments:



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	ammes and	l implementation		
	Title Number of copies in the library				Availability through other media	
2.11. Required literature (available in the library and 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 LITERA within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Goran Leko, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN SWIMMING IV.	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.			
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				



	Organize and implement a plong-term sports preparation		ildren and young athletes in certain stages of
		ontrol a training plan and program	me for children and young athletes in certain
	,	-	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will moni second phase, students will assist o distinguished coaches. In the third p the sport coaching internship. List of programme contents of sport	tor, register and analyse the profer help with the implementation of to hase, students will independently coaching internship with associated endent and team work in training the hologies for the development of passion acquiring technical and technology in the modelling mation technology in the modelling that ion of a strategic plan for the deplanning, planning of construction rts, organization of sports schools care of children athletes). (10 PC societies for the purpose of gaining the purpose of ga	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	 ☑ independent tasks ☐ multimedia and networks ☐ laboratory classes ☑ mentoring ☐ (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	Attendance Experimental work Essay	Written exam Research Report	Project Practical wo (other)	ork	
ECTS credits corresponds to the credit value of the course):	Preliminary exams	Term paper 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.				
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITE within the course for each	RATURE IS ADAPTED TO INDIVI sport specialty).	DUAL SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	ey.			



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Gordana Furjan-Mandić, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS I.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.			

	Organize and implement a p	planned and programmed training	process in different time cycles.	
	Organize and implement a p	olan and programme of training ch	nildren and young athletes in certain stages of	
	long-term sports preparation	າ.		
	 Organize, implement and co 	ontrol a training plan and program	me for children and young athletes in certain	
	parts of the annual training of	cycle.		
	Develop a strategic plan and	d programme for the development	t of sports at the local, regional and global	
	levels.			
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:	
	In the first phase, students will monit	tor, register and analyse the profe	essional work of distinguished coaches, in the	
	second phase, students will assist or	r help with the implementation of	the training work of mentors and	
		hase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport coaching internship with associated schedule:			
	Organize and perform diagnostic procedures to determine the morphological characteristics of athletes.			
	(4PC)			
2.5. Course content broken down in	Organize and implement diagnostic procedures to determine the functional characteristics of athletes.			
detail according to the course	(4PC)			
schedule	 Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC) 			
	 Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC) 			
	Organize and implement diagnostic procedures to determine situational performance indicators in			
	competitive conditions. (4PC)			
	Organize and implement diagnostic procedures to determine the biomechanical performance			
	characteristics of the technique elements. (4PC)			
	Organize and supervise the	implementation of diagnostic pro-	cedures to determine the effectiveness of the	
	tactical performance of athle	etes. (6PC)		
	☐ lectures	⊠ independent tasks	2.7. Comments:	
	⊠ seminars and <u>workshops</u>	multimedia and networks		
2.6. Types of teaching:	⊠ practical classes	☐ laboratory classes		
	entirely online			
	☐ blended courses	(other)		



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching ir preparation of national sports		group), in s	ports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		Oral exam	2	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20% Assessment and evaluation of field by an expert team.	of training plans and progr	ammes and	implementation		
	Title copies in the library me				Availability through other media	
2.11. Required literature (available in the library and through other media)						
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERAT within the course for each spo		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Gordana Furjan-Mandić, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS II.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.			

	Organize and implement a p	planned and programmed training	process in different time cycles.	
	 Organize and implement a p 	olan and programme of training ch	nildren and young athletes in certain stages of	
	long-term sports preparation	1.		
	 Organize, implement and co 	ontrol a training plan and program	me for children and young athletes in certain	
	parts of the annual training o	cycle.		
	 Develop a strategic plan and 	d programme for the development	of sports at the local, regional and global	
	levels.			
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:	
	•		essional work of distinguished coaches, in the	
	second phase, students will assist or	r help with the implementation of	the training work of mentors and	
	-	hase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport	coaching internship with associat	ed schedule:	
	Practical implementation of advanced training process technologies adapted to the conditions in which the			
	training process is performed. (6PC)			
	Practical implementation of advanced training process technologies for the development of quantitative			
2.5. Course content broken down in	physical fitness. (6PC)			
detail according to the course	 Practical implementation of a 	advanced training process techno	ologies for the development of qualitative	
schedule	physical fitness. (6PC)			
	 Practical implementation of advanced training process technologies for the development of aerobic 			
	functional physical fitness. (6PC)			
	Practical implementation of advanced training process technologies for the development of anaerobic			
	functional physical fitness. (6PC)			
	Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)			
	Practical implementation of advanced technologies of the training process for learning and perfecting the			
	technical elements of the ch	osen sport. (5 PC)		
	· · · · · · · · · · · · · · · · · · ·	-	ning process for learning and perfecting	
	tactical elements of the chos			
	☐ lectures	⊠ independent tasks	2.7. Comments:	
2.6. Types of teaching:	⊠ seminars and <u>workshops</u>	multimedia and networks		
2.5. Typos or todorning.	□ practical classes	laboratory classes		
	entirely online			



	☐ blended courses ☐ fieldwork	(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	Attendance Written exam Project				
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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 train field by an expert team.	ing plans and programmes and in	nplementation	of the training pr	ocess in the
0.44 D	Title Number of copies in the library media				through other
2.11. Required literature (available in the library and 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 within the course for each sport spe		PORTS SPEC	IALTIES (the liter	ature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Gordana Furjan-Mandić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS III.	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)	• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and			

	long-term sports preparation Organize, implement and coparts of the annual training of	n. ontrol a training plan and program cycle.	me for children and young athletes in certain stages of me for children and young athletes in certain tof sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (clean practical implementation of sex (girls, boys). (4PC) Practical implementation of	tor, register and analyse the profer help with the implementation of phase, students will independently coaching internship with associat occess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and the plan and programme in the state training plan and programme in the training plan and programme the training plan and programme hildren, young and adult athletes) a training plan and programme with the training plan and programme and the training plan and programme with the training plan and programme and the training plan	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) ith respect to the differential characteristics of with respect to the differential characteristics.
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	☐ independent tasks ☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)	2.7. Comments:



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	rammes and	l implementation		
	Title Number of copies in the library				Availability through other media	
2.11. Required literature (available in the library and through other media)	THERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIAL HES TIME					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERAL within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Gordana Furjan-Mandić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS IV.	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.			
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				



	Organize and implement a plong-term sports preparation		ildren and young athletes in certain stages of
		ontrol a training plan and program	me for children and young athletes in certain
	Develop a strategic plan and levels.	d programme for the development	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tech Creation of new technologie Practical application of infort (PC) Development and implement and global level (personnel selection of children for sport children athletes and health Staying in sports clubs and operating in the chosen sports	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associated and team work in training the hologies for the development of passion acquiring technical and techni	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes		2.7. Comments:
∠.o. i ypes of teaching:	☐ entirely online☐ blended courses☒ 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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.			ocess in the	
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	THERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIAL HES line T				
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 surve	ey.			



1. COURSE DESCRIPTION - GENERA	AL INFORMATION		
1.1. Course leader	Prof. Nada Grčić-Zubčević, Ph.D.	1.6. Year of study	1.
1.2. Course title	SPORT COACHING INTERNSHIP IN DIVING I.	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 on line (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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.		

	Organize and implement a planned and programmed training process in different time cycles.			
	Organize and implement a p	olan and programme of training ch	nildren and young athletes in certain stages of	
	long-term sports preparation	າ.		
	 Organize, implement and co 	ontrol a training plan and program	me for children and young athletes in certain	
	parts of the annual training of	cycle.		
	Develop a strategic plan and	d programme for the development	t of sports at the local, regional and global	
	levels.			
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:	
	In the first phase, students will monit	tor, register and analyse the profe	essional work of distinguished coaches, in the	
	second phase, students will assist or	r help with the implementation of	the training work of mentors and	
		hase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport coaching internship with associated schedule:			
	Organize and perform diagnostic procedures to determine the morphological characteristics of athletes.			
	(4PC)			
2.5. Course content broken down in	Organize and implement diagnostic procedures to determine the functional characteristics of athletes.			
detail according to the course	(4PC)			
schedule	 Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC) 			
	 Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. 			
	(4PC)			
	Organize and implement dia	agnostic procedures to determine	situational performance indicators in	
	competitive conditions. (4PC)			
	Organize and implement diagnostic procedures to determine the biomechanical performance			
	characteristics of the technic	que elements. (4PC)		
	Organize and supervise the	implementation of diagnostic pro-	cedures to determine the effectiveness of the	
	tactical performance of athle	etes. (6PC)		
	☐ lectures	⊠ independent tasks	2.7. Comments:	
	⊠ seminars and <u>workshops</u>	multimedia and networks		
2.6. Types of teaching:	practical classes	laboratory classes		
	entirely online			
	☐ blended courses	(other)		



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	ammes and	l implementation		
	Title Number of copies in the library				Availability through other media	
2.11. Required literature (available in the library and through other media)	THERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIAL HES TIME					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERAL within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Nada Grčić-Zubčević, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN DIVING II.	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)	• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and			



	Organize and implement a plong-term sports preparation		nildren and young athletes in certain stages of		
			me for children and voung athletes in cortain		
	 Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. 				
	Develop a strategic plan an	d programme for the developmen	t of sports at the local, regional and global		
	levels.	, ,	, ,		
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:		
			essional work of distinguished coaches, in the		
	second phase, students will assist o		g ·		
	•	·	organize and implement certain contents of		
	the sport coaching internship.	,	·		
	List of programme contents of sport	coaching internship with associate	ed schedule:		
	_		ologies adapted to the conditions in which the		
	training process is performed. (6PC) • Practical implementation of advanced training process technologies for the development of quantitative				
2.5. Course content broken down in					
detail according to the course	Practical implementation of	advanced training process technology	ologies for the development of qualitative		
schedule	physical fitness. (6PC)	0.			
	Practical implementation of	advanced training process technology	ologies for the development of aerobic		
	functional physical fitness. (6PC)				
	Practical implementation of advanced training process technologies for the development of anaerobic				
	functional physical fitness. (6PC)				
	Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)				
	Practical implementation of	advanced technologies of the trai	ning process for learning and perfecting the		
	technical elements of the ch	nosen sport. (5 PC)			
	Practical implementation of	advanced technologies of the trai	ning process for learning and perfecting		
	tactical elements of the cho	sen sport. (5 PC)			
	☐ lectures	⊠ independent tasks	2.7. Comments:		
	⊠ seminars and <u>workshops</u>	multimedia and networks			
2.6. Types of teaching:	practical classes	☐ laboratory classes			
	entirely online				
	☐ blended courses	(other)			



	⊠ fieldwork					
2.8. Student responsibilities		ttending a sport coaching internship in college (study group), in sports clubs, sports camps or during the eparation of national sports selections.				
2.9 Monitoring student work (enter	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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 field by an expert team.	of training plans and programm	nes and implementation			
	Title copies in the library media				Availability through other media	
2.11. Required literature (available in the library and through other media)						
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp	TURE IS ADAPTED TO INDIV ort specialty).	IDUAL SPORTS SPEC	IALTIES (the lite	rature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Nada Grčić-Zubčević, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN DIVING III.	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)	• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and			

	Organize and implement a	plan and programme of training ch	nildren and young athletes in certain stages of	
	long-term sports preparatio	n.		
	Organize, implement and contact.	ontrol a training plan and program	me for children and young athletes in certain	
	parts of the annual training	cycle.		
	Develop a strategic plan an	d programme for the development	t of sports at the local, regional and global	
	levels.			
	The programme contents of sport c	oaching internship will be realized	through three characteristic phases:	
	In the first phase, students will mon	itor, register and analyse the profe	essional work of distinguished coaches, in the	
	second phase, students will assist of	or help with the implementation of	the training work of mentors and	
	distinguished coaches. In the third p	phase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport	t coaching internship with associat	ed schedule:	
		ocess technologies adapted to the	conditions in which the training process is	
	conducted. (8 PC)			
	 Practical implementation of individual training plan (8 PC) Practical implementation of training plan and programme in a training day. (8 PC) 			
2.5. Course content broken down in				
detail according to the course	 Practical implementation of 	the micro-cycle training plan and	programme. (8 PC)	
schedule	 Practical implementation of 	the plan and programme in the st	ages of the preparation period. (8 PC)	
	 Practical implementation of 	the training plan and programme	in the preparation, competition and transition	
	period. (4PC)			
	 Practically implement the a 	nnual cycle training plan and progi	ramme. (4PC)	
	Practical implementation of the training plan and programme with respect to the differential characteristics			
	of the age of the athletes (c	children, young and adult athletes).	. (4PC)	
	•	a training plan and programme wi	th respect to the differential characteristics of	
	sex (girls, boys). (4PC)			
	•		with respect to the differential characteristics	
	1 1	ss sport, high-level sport, Olympic	sport). (4PC)	
	☐ lectures	independent tasks	2.7. Comments:	
	⊠ seminars and <u>workshops</u>	multimedia and networks		
2.6. Types of teaching:	practical classes	☐ laboratory classes		
	entirely online	mentoring		
	☐ blended courses	(other)		



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching in preparation of national sports		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 field by an expert team.	f training plans and progr	ammes and	implementation	of the training pr	
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED To literature is listed within the co			TES (the		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERAT within the course for each spo		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Nada Grčić-Zubčević, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN DIVING IV.	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.			
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: • Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. • Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. • Organize and implement a planned and programmed training process in different time cycles.				



	Organize and implement a plong-term sports preparation		ildren and young athletes in certain stages of
		ontrol a training plan and program	me for children and young athletes in certain
	Develop a strategic plan and levels.	d programme for the development	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will moni second phase, students will assist or distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tect Creation of new technologies Practical application of infort (PC) Development and implement and global level (personnel selection of children for spothildren athletes and health Staying in sports clubs and operating in the chosen spothildren spots coachildren spots spots and s	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associated and team work in training the hologies for the development of passion acquiring technical and techni	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of
	☐ lectures ☐ seminars and workshops	☑ independent tasks ☐ multimedia and networks	2.7. Comments:
2.6. Types of teaching:	 ☑ practical classes ☐ entirely online ☐ blended courses ☒ fieldwork 	☐ laboratory classes ☑ mentoring ☐ (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	Attendance Experimental work Essay	Written exam Research Report	Project Practical wo (other)	ork	
ECTS credits corresponds to the credit value of the course):	Preliminary exams	Term paper 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.				
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITE within the course for each	RATURE IS ADAPTED TO INDIVI sport specialty).	DUAL SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	ey.			



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Dinko Vuleta, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN HANDBALL I.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.			

	 Organize and implement a p 	planned and programmed training	process in different time cycles.	
	 Organize and implement a p 	olan and programme of training ch	nildren and young athletes in certain stages of	
	long-term sports preparation	٦.		
	 Organize, implement and co 	ontrol a training plan and program	me for children and young athletes in certain	
	parts of the annual training o	cycle.		
	 Develop a strategic plan and 	d programme for the development	t of sports at the local, regional and global	
	levels.			
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:	
	· ·	• • • • • • • • • • • • • • • • • • • •	essional work of distinguished coaches, in the	
	second phase, students will assist or	r help with the implementation of	the training work of mentors and	
		hase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport coaching internship with associated schedule:			
	 Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC) 			
	Organize and implement diagnostic procedures to determine the functional characteristics of athletes.			
2.5. Course content broken down in	(4PC)			
detail according to the course	,	agnostic procedures to determine	the basic motor characteristics of athletes.	
schedule	(4PC)	ignostio procoddroo to dotomino	the paste meter characteristics of athletes.	
		agnostic procedures to determine	the specific motor characteristics of athletes.	
	(4PC)		city attacks and manufactures in	
	Organize and implement diagnostic procedures to determine situational performance indicators in			
	competitive conditions. (4PC)			
	Organize and implement diagnostic procedures to determine the biomechanical performance observatoristics of the technique elements (4DC)			
	 characteristics of the technique elements. (4PC) Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the 			
	tactical performance of athle		cedules to determine the ellectiveness of the	
	lectures	independent tasks	2.7. Comments:	
	⊠ seminars and workshops	multimedia and networks	Z.I. Comments.	
2.6. Types of teaching:	practical classes	☐ laboratory classes		
	entirely online	mentoring		
	☐ blended courses	(other)		



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching in preparation of national sports		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 o field by an expert team.	f training plans and progr	ammes and	l implementation	of the training pr	
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED T literature is listed within the co			ΠES (the		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERAT within the course for each spo		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Dinko Vuleta, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN HANDBALL II.	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.			
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				



	Organize and implement a plant long-term sports preparation		ildren and young athletes in certain stages of
		ontrol a training plan and program	me for children and young athletes in certain
	 Develop a strategic plan and levels. 	d programme for the development	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monit second phase, students will assist or distinguished coaches. In the third phase the sport coaching internship. List of programme contents of sport Practical implementation of training process is performe Practical implementation of the physical fitness. (6PC) Practical implementation of the physical fitness. (6PC) Practical implementation of the sport of the physical fitness. (6PC) Practical implementation of the physical fitness. (6PC) Practical implementation of the physical fitness. (6PC)	tor, register and analyse the profer help with the implementation of hase, students will independently coaching internship with associate advanced training process technologies declared training process technologies advanced training process technologies of the training process technologies of the training sport. (5 PC)	organize and implement certain contents of
2.6. Types of teaching:	☐ lectures ☑ seminars and workshops ☑ practical classes ☐ entirely online		2.7. Comments:
	blended courses	(other)	



	⊠ fieldwork					
2.8. Student responsibilities		ttending a sport coaching internship in college (study group), in sports clubs, sports camps or during the eparation of national sports selections.				
2.9 Monitoring student work (enter	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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 field by an expert team.	of training plans and programm	nes and implementation			
	Title copies in the library media				Availability through other media	
2.11. Required literature (available in the library and through other media)						
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp	TURE IS ADAPTED TO INDIV ort specialty).	IDUAL SPORTS SPEC	IALTIES (the lite	rature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Dinko Vuleta, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN HANDBALL III.	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 coaching specialist - the chosen sport.	specialist training for gaining a	professional title of a	
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	e course level (4-10 learning • Organize, implement and control diagnostic procedures to evaluate the morphological, functional and			



	 Organize and implement a plants long-term sports preparation 		ildren and young athletes in certain stages of
		ontrol a training plan and programi	me for children and young athletes in certain
	 Develop a strategic plan and levels. 	d programme for the development	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (clean practical implementation of sex (girls, boys). (4PC) Practical implementation of	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associate ocess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and pthe plan and programme in the state training plan and programme in the training plan and programme in the training plan and programme that the training plan and programme will the plan and programme will the training plan and programme will the training plan and programme will training p	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) th respect to the differential characteristics of with respect to the differential characteristics
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	☐ independent tasks ☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)	2.7. Comments:
		,	1



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	rammes and	l implementation		
	Title Number of copies in the library				Availability through other media	
2.11. Required literature (available in the library and 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 LITERAL within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Dinko Vuleta, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN HANDBALL IV.	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)	• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and			



	Organize and implement a plong-term sports preparation		ildren and young athletes in certain stages of
		ontrol a training plan and program	me for children and young athletes in certain
	Develop a strategic plan and levels.	d programme for the development	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tech Creation of new technologie Practical application of infort (PC) Development and implement and global level (personnel selection of children for sport children athletes and health Staying in sports clubs and operating in the chosen sports	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associated and team work in training the hologies for the development of passion acquiring technical and techni	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of
	☐ lectures ☐ seminars and workshops		2.7. Comments:
2.6. Types of teaching:	☑ practical classes☐ entirely online☐ blended courses☒ fieldwork	☐ laboratory classes ☐ mentoring ☐ (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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.			ocess in the	
	Title Number of copies in the through other library media				
2.11. Required literature (available in the library and through other media)	THERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIAL HES line				
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 surve	ey.			



1. COURSE DESCRIPTION - GENERA	AL INFORMATION		
1.1. Course leader	Prof. Bojan Matković, Ph.D.	1.6. Year of study	1.
1.2. Course title	SPORT COACHING INTERNSHIP IN SKIING I.	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)	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.		

	 Organize and implement a p 	planned and programmed training	process in different time cycles.	
	 Organize and implement a p 	olan and programme of training ch	nildren and young athletes in certain stages of	
	long-term sports preparation	٦.		
	 Organize, implement and co 	ontrol a training plan and program	me for children and young athletes in certain	
	parts of the annual training o	cycle.		
	 Develop a strategic plan and 	d programme for the development	t of sports at the local, regional and global	
	levels.			
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:	
	· ·	• • • • • • • • • • • • • • • • • • • •	essional work of distinguished coaches, in the	
	second phase, students will assist or	r help with the implementation of	the training work of mentors and	
		hase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport coaching internship with associated schedule:			
	 Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC) 			
	Organize and implement diagnostic procedures to determine the functional characteristics of athletes.			
2.5. Course content broken down in	(4PC)			
detail according to the course	,	agnostic procedures to determine	the basic motor characteristics of athletes.	
schedule	(4PC)	ignostio procoddroo to dotomino	the paste meter characteristics of athletes.	
	Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes.			
	(4PC)		city attacks and manufactures in	
	Organize and implement diagnostic procedures to determine situational performance indicators in			
	competitive conditions. (4PC)			
	Organize and implement diagnostic procedures to determine the biomechanical performance observatoristics of the technique elements (4DC)			
	 characteristics of the technique elements. (4PC) Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the 			
	tactical performance of athle		cedules to determine the ellectiveness of the	
	lectures	independent tasks	2.7. Comments:	
	⊠ seminars and workshops	multimedia and networks	Z.I. Comments.	
2.6. Types of teaching:	practical classes	☐ laboratory classes		
	entirely online	mentoring		
	☐ blended courses	(other)		



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching i preparation of national sports		v group), in sp	oorts clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	ammes and i	implementation	of the training pr	ocess in the
	Title copies in t library Die in LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)						
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp		NDIVIDUAL S	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Bojan Matković, Ph.D.	1.6. Year of study	1.	
1.2. Course title	SPORT COACHING INTERNSHIP IN SKIING II.	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 on line (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)	· ·			



	 Organize and implement a p long-term sports preparation 		nildren and young athletes in certain stages of
		ontrol a training plan and program	me for children and young athletes in certain
	 Develop a strategic plan and levels. 	d programme for the development	t of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monit second phase, students will assist or distinguished coaches. In the third post the sport coaching internship. List of programme contents of sport Practical implementation of a training process is performe Practical implementation of a physical fitness. (6PC) Practical implementation of a physical fitness. (6PC) Practical implementation of a functional physical fitness. (6PC)	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associate advanced training process technologies of the train advanced training process technologies of the train advanced training process technologies of the train advanced technologies of the train a	organize and implement certain contents of
2.6. Types of teaching:	☐ lectures ☑ seminars and workshops ☑ practical classes ☐ entirely online	☑ independent tasks☐ multimedia and networks☐ laboratory classes☑ mentoring	2.7. Comments:
	☐ blended courses	☐ (other)	



	⊠ fieldwork					
2.8. Student responsibilities		Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the reparation of national sports selections.				
2.9 Monitoring student work (enter	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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 field by an expert team.	of training plans and programn	nes and implementation			
					Availability through other media	
2.11. Required literature (available in the library and through other media)						
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp	TURE IS ADAPTED TO INDIVort specialty).	/IDUAL SPORTS SPEC	IALTIES (the lite	rature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Bojan Matković, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN SKIING III.	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)	• Organize, implement and control diagnostic procedures to evaluate the morphological, functional and			

	 long-term sports preparation Organize, implement and contact parts of the annual training 	n. ontrol a training plan and program cycle.	nildren and young athletes in certain stages of me for children and young athletes in certain t of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of of the age of the athletes (compared to the sex (girls, boys). (4PC) Practical implementation of	itor, register and analyse the profer help with the implementation of phase, students will independently coaching internship with associate occess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and the plan and programme in the state training plan and programme in the training plan and programme hildren, young and adult athletes) a training plan and programme with the plan and programme with the training plan and programme with the training plan and programme with the plan and prog	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) ith respect to the differential characteristics of with respect to the differential characteristics.
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	independent tasks multimedia and networks laboratory classes mentoring (other)	2.7. Comments:



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching i preparation of national sports		/ group), in sլ	oorts clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	ammes and	implementation	of the training pr	ocess in the
	ble in LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the				copies in the	Availability through other media
2.11. Required literature (available in the library and through other media)						
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp		NDIVIDUAL S	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION		
1.1. Course leader	Prof. Bojan Matković, Ph.D.	1.6. Year of study	2nd
1.2. Course title	SPORT COACHING INTERNSHIP IN SKIING IV.	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 sports specialty.	ne latest technologies of practical	work in the field of chosen
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)			



	Organize and implement a plong-term sports preparation		ildren and young athletes in certain stages of
		ontrol a training plan and program	me for children and young athletes in certain
	Develop a strategic plan and levels.	d programme for the development	of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tech Creation of new technologie Practical application of infort (PC) Development and implement and global level (personnel selection of children for sport children athletes and health Staying in sports clubs and operating in the chosen sports	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associated and team work in training the hologies for the development of passion acquiring technical and techni	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of
	☐ lectures ☐ seminars and workshops		2.7. Comments:
2.6. Types of teaching:	☑ practical classes☐ entirely online☐ blended courses☒ fieldwork	☐ laboratory classes ☐ mentoring ☐ (other)	



2.8. Student responsibilities	Attending a sport coachir preparation of national sp	ng internship in college (study grou orts selections.	p), in sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of	Attendance Experimental work Essay	Written exam Research Report	Project Practical wo	ork	
ECTS credits corresponds to the credit value of the course):	Preliminary exams	Term paper Oral exam	(other)	(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.				
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 surve	ey.			



1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS IV.	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 on line (Max. 20%)			
2. COURSE DESCRIPTION					
2.1. Course objectives	The aim of the course is to acquire knowledge about the sports specialty.	latest technologies of practical v	work in the field of chosen		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.				



	 Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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. List of programme contents of sport coaching internship with associated schedule: Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4PC) Organize and implement diagnostic procedures to determine the functional characteristics of athletes. (4PC) Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC) Organize and implement diagnostic procedures to determine the specific motor characteristics of athletes. (4PC) Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4PC) Organize and implement diagnostic procedures to determine the biomechanical performance characteristics of the technique elements. (4PC) Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6PC)
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments:



	⊠ seminars and <u>workshops</u>	multimedia and networks					
	□ practical classes	☐ laboratory classes					
	entirely online	⊠ mentoring					
	☐ blended courses	(other)					
2.8. Student responsibilities	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the						
2.0. Student responsibilities	preparation of national sports selec	ctions.					
2.9 Monitoring student work (enter	Attendance	Written exam		Project			
the share of ECTS credits for each	Experimental work	Research		Practical wo	rk	6	
activity so that the total number of	Essay	Report		(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)			
credit value of the course):		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 trair field by an expert team.	iing plans and progran	nmes and im	plementation	of the training pr		
0.44 D	Title				Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED TO IN	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the					
the library and through other media)	literature is listed within the course	for each sport special	ty).				
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE within the course for each sport spo		OIVIDUAL SP	ORTS SPEC	IALTIES (the lite	rature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.						





1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS II.	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 sports specialty.	latest technologies of practical v	work in the field of chosen		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.				

	 knowledge. Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels. 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
2.5. Course content broken down in detail according to the course schedule	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. List of programme contents of sport coaching internship with associated schedule: Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC) Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC) Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments:



9						
	seminars and workshops	multimedia and networks				
	⊠ practical classes	☐ laboratory classes				
	entirely online					
	☐ blended courses	(other)				
	⊠ fieldwork					
O. O. Chindont recommendation	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the					
2.8. Student responsibilities	preparation of national sports select	tions.				
2.9 Monitoring student work (enter	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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 trainifield by an expert team.	ing plans and programmes and im	plementation	of the training pr	ocess in the	
	Title		Number of copies in the library	Availability through other media		
2.11. Required literature (available in the library and 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	SUPPLEMENTARY LITERATURE	IS ADAPTED TO INDIVIDUAL SP	ORTS SPECI	ALTIES (the lite	rature is listed	
time of application of the study	within the course for each sport specialty).					
programme proposal)	,t					
2.13 Quality assurance methods that						
ensure the acquisition of output	Anonymous student survey.					
competences						





1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS III.	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 on line (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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.				

	 Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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. List of programme contents of sport coaching internship with associated schedule: • Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC) • Practical implementation of individual training plan (8 PC) • Practical implementation of training plan and programme in a training day. (8 PC) • Practical implementation of the micro-cycle training plan and programme. (8 PC) • Practical implementation of the plan and programme in the stages of the preparation period. (8 PC) • Practical implementation of the training plan and programme in the preparation, competition and transition period. (4PC) • Practicall implement the annual cycle training plan and programme. (4PC) • 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) • Practical implementation of a training plan and programme with respect to the differential characteristics of sex (girls, boys). (4PC)
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments:



	⊠ seminars and <u>workshops</u>	and workshops				
	⊠ practical classes	☐ laboratory classes				
	entirely online	mentoring				
	☐ blended courses	(other)	_			
	☐ fieldwork					
2.8. Student responsibilities	Attending a sport coaching interns	hip in college (study gr	roup), in spo	rts clubs, spoi	rts camps or duri	ng the
2.6. Student responsibilities	preparation of national sports selec	ctions.				
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 train field by an expert team.	ning plans and program	nmes and im	plementation	of the training pr	ocess in the
2 44 Described literature (excileble in	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 within the course for each sport spe		IVIDUAL SP	ORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN RHYTHMIC GYMNASTICS IV.	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 on line (Max. 20%)		
2. COURSE DESCRIPTION				
2.1. Course objectives	The aim of the course is to acquire knowledge about the sports specialty.	e latest technologies of practical	work in the field of chosen	
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.			

	 Organize, implement and control knowledge. 	ontrol diagnostic procedures to as	sess athletes' level of technical and tactical				
	_	Organize and implement a planned and programmed training process in different time cycles.					
			nildren and young athletes in certain stages of				
	long-term sports preparation		materialia young atmetes in certain stages of				
			me for children and young athletes in certain				
	parts of the annual training		The for Children and young attrictes in Certain				
	 Develop a strategic plan and programme for the development of sports at the local, regional and globa levels. 						
	The programme contents of sport coaching internship will be realized through three characteristic phases:						
	. •		essional 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						
	the sport coaching internship.						
	List of programme contents of sport coaching internship with associated schedule:						
	Mastering the skills of independent and team work in training of athletes. (10 PC)						
		_	physical conditioning properties. (10 PC)				
2.5. Course content broken down in	_	es for acquiring technical and tech					
detail according to the course	_		ng of sports training plans and programmes.				
schedule	(PC)	mation technology in the modelling	g or sports training plans and programmes.				
	Development and implemer	ntation of a strategic plan for the d	evelopment 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 spo	orts, organization of sports schools	, organization of competitions, education of				
	children athletes and health	n care of children athletes). (10 PC	3)				
	Staying in sports clubs and	societies for the purpose of gainir	ng experience in organizations of all structures				
	operating in the chosen spo	ort, which are important for its fund	tioning from the lowest to the highest level:				
			ational federation, Croatian Olympic				
	Committee, continental and	, ,					
	☐ lectures	independent tasks	2.7. Comments:				
2.6. Types of teaching:	seminars and workshops	multimedia and networks					
	practical classes	☐ laboratory classes					
	entirely online						



	☐ blended courses ☐ fieldwork	(other)			
2.8. Student responsibilities	Attending a sport coaching interns preparation of national sports select		orts clubs, spo	rts camps or duri	ng the
2.9 Monitoring student work (enter	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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 trair field by an expert team.	Term paper 20% Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the			
	Title	Number of copies in the library	Availability through other media		
2.11. Required literature (available in the library and 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 within the course for each sport sport		PORTS SPEC	IALTIES (the liter	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN SHOOTING I.	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 sports specialty.	latest technologies of practical	work in the field of chosen		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.				



	 Organize and implement a planned and programmed training process in different time cycles. 				
	Organize and implement a p	olan and programme of training ch	nildren and young athletes in certain stages of		
	long-term sports preparation	າ.			
	 Organize, implement and co 	ontrol a training plan and program	me for children and young athletes in certain		
	parts of the annual training of	cycle.			
	Develop a strategic plan and	d programme for the development	t of sports at the local, regional and global		
	levels.				
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:		
	In the first phase, students will monit	tor, register and analyse the profe	essional work of distinguished coaches, in the		
	second phase, students will assist or	r 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.				
	List of programme contents of sport coaching internship with associated schedule:				
2.5. Course content broken down in	Organize and perform diagnostic procedures to determine the morphological characteristics of athletes.				
	(4PC)				
	Organize and implement diagnostic procedures to determine the functional characteristics of athletes.				
detail according to the course	(4PC)				
schedule	 Organize and implement dia (4PC) 	agnostic procedures to determine	the basic motor characteristics of athletes.		
	` '	agnostic procedures to determine	the specific motor characteristics of athletes.		
	(4PC)	.g p	cp		
	Organize and implement dia	agnostic procedures to determine	situational performance indicators in		
	competitive conditions. (4PC)				
	Organize and implement diagnostic procedures to determine the biomechanical performance				
	characteristics of the technic	que elements. (4PC)			
	Organize and supervise the	implementation of diagnostic pro-	cedures to determine the effectiveness of the		
	tactical performance of athle	etes. (6PC)			
	☐ lectures	⊠ independent tasks	2.7. Comments:		
	⊠ seminars and <u>workshops</u>	multimedia and networks			
2.6. Types of teaching:	practical classes	laboratory classes			
	entirely online				
	☐ blended courses	(other)			



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project	Project	
the share of ECTS credits for each	Experimental work	Research		Practical wo	Practical work	
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		Oral exam	2	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20%	Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the				
	Title Number of copies in the library				Availability through other media	
2.11. Required literature (available in the library and 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 LITERA within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN SHOOTING II.	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 on line (Max. 20%)			
2. COURSE DESCRIPTION					
2.1. Course objectives	The aim of the course is to acquire knowledge about the sports specialty.	e latest technologies of practical	work in the field of chosen		
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 or coaching specialist - the chosen sport.	n specialist training for gaining a	professional title of a		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

	Organize and implement a plong-term sports preparation		nildren and young athletes in certain stages of		
			me for children and voung athletes in cortain		
	parts of the annual training		me for children and young athletes in certain		
	Develop a strategic plan an	d programme for the developmen	t of sports at the local, regional and global		
	levels.	, ,	, ,		
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:		
			essional work of distinguished coaches, in the		
	second phase, students will assist o		g ·		
	•	·	organize and implement certain contents of		
	the sport coaching internship.	,	·		
	List of programme contents of sport	coaching internship with associate	red schedule:		
	_		ologies adapted to the conditions in which the		
	training process is performed. (6PC)				
	Practical implementation of advanced training process technologies for the development of quantitative				
2.5. Course content broken down in	· · · · · · · · · · · · · · · · · · ·				
detail according to the course	Practical implementation of	advanced training process technology	ologies for the development of qualitative		
schedule	physical fitness. (6PC)	0.			
	Practical implementation of advanced training process technologies for the development of aerobic				
	functional physical fitness. (6PC)				
	Practical implementation of advanced training process technologies for the development of anaerobic				
	functional physical fitness. (6PC)				
	Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)				
	Practical implementation of advanced technologies of the training process for learning and perfecting the				
	technical elements of the ch	nosen sport. (5 PC)			
	Practical implementation of	advanced technologies of the trai	ning process for learning and perfecting		
	tactical elements of the cho	sen sport. (5 PC)			
	☐ lectures	⊠ independent tasks	2.7. Comments:		
	⊠ seminars and <u>workshops</u>	multimedia and networks			
2.6. Types of teaching:	practical classes	☐ laboratory classes			
	entirely online				
	☐ blended courses	(other)			



	☑ fieldwork				
2.8. Student responsibilities	Attending a sport coaching preparation of national sport	internship in college (study grouss selections.	up), in sports clubs, spor	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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 field by an expert team.	of training plans and programm	nes and implementation		
				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITERA within the course for each sp	ATURE IS ADAPTED TO INDIV port specialty).	IDUAL SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN SHOOTING III.	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 on line (Max. 20%)		
2. COURSE DESCRIPTION				
2.1. Course objectives	The aim of the course is to acquire knowledge about the sports specialty.	e latest technologies of practical	work in the field of chosen	
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 or coaching specialist - the chosen sport.	n specialist training for gaining a	professional title of a	
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.			

	long-term sports preparation Organize, implement and comparts of the annual training	n. ontrol a training plan and program cycle.	nildren and young athletes in certain stages of me for children and young athletes in certain t of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (c	itor, register and analyse the profer help with the implementation of phase, students will independently coaching internship with associat occess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and the plan and programme in the state training plan and programme in the training plan and programme the training plan and programme hildren, young and adult athletes), a training plan and programme with the plan and plan and programme hildren, young and adult athletes).	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) ith respect to the differential characteristics of with respect to the differential characteristics
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	independent tasks multimedia and networks laboratory classes mentoring (other)	2.7. Comments:



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	Practical work	
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		Oral exam	1	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20% Assessment and evaluation field by an expert team.	Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the				
	Title Number of copies in the library				Availability through other media	
2.11. Required literature (available in the library and 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 LITERA within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION			
1.1. Course leader	Prof. Hrvoje Sertić, Ph.D.	1.6. Year of study	2nd	
1.2. Course title	SPORT COACHING INTERNSHIP IN SHOOTING IV.	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 sports specialty.	latest technologies of practical	work in the field of chosen	
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 coaching specialist - the chosen sport.	specialist training for gaining a	professional title of a	
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.			



	Organize and implement a plong-term sports preparation		ildren and young athletes in certain stages of	
	 Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. 			
	Develop a strategic plan and levels.	d programme for the development	of sports at the local, regional and global	
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will moni second phase, students will assist or distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tect Creation of new technologies Practical application of infort (PC) Development and implement and global level (personnel selection of children for spothildren athletes and health Staying in sports clubs and operating in the chosen spothildren spothil	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associated and team work in training the hologies for the development of passion acquiring technical and techni	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of	
	☐ lectures ☐ seminars and workshops	☑ independent tasks ☐ multimedia and networks	2.7. Comments:	
2.6. Types of teaching:	 ☑ practical classes ☐ entirely online ☐ blended courses ☒ fieldwork 	☐ laboratory classes ☑ mentoring ☐ (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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.				rocess in the
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITER within the course for each	RATURE IS ADAPTED TO INDIVII sport specialty).	DUAL SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	ey.			



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Franjo Prot, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN TAEKWONDO I.	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 sports specialty.	latest technologies of practical v	work in the field of chosen		
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 coaching specialist - the chosen sport.	specialist training for gaining a	professional title of a		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.				

	Organize and implement a planned and programmed training process in different time cycles.			
	 Organize and implement a p 	olan and programme of training ch	nildren and young athletes in certain stages of	
	long-term sports preparation	۱.		
	 Organize, implement and co 	ontrol a training plan and program	me for children and young athletes in certain	
	parts of the annual training o	cycle.		
	 Develop a strategic plan and 	d programme for the developmen	t of sports at the local, regional and global	
	levels.			
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:	
	•	• •	essional work of distinguished coaches, in the	
	second phase, students will assist or	·	•	
		hase, students will independently	organize and implement certain contents of	
	the sport coaching internship.			
	List of programme contents of sport coaching internship with associated schedule:			
	Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (480)			
	(4PC)			
2.5. Course content broken down in	Organize and implement diagnostic procedures to determine the functional characteristics of athletes.			
detail according to the course	(4PC)			
schedule	 Organize and implement diagnostic procedures to determine the basic motor characteristics of athletes. (4PC) 			
		agnostic procedures to determine	the specific motor characteristics of athletes.	
	(4PC)			
	Organize and implement diagnostic procedures to determine situational performance indicators in			
	competitive conditions. (4PC)			
	Organize and implement diagnostic procedures to determine the biomechanical performance			
	characteristics of the technic	•		
			cedures to determine the effectiveness of the	
	tactical performance of athle	· · · · · · · · · · · · · · · · · · ·		
	lectures	independent tasks	2.7. Comments:	
	⊠ seminars and <u>workshops</u>	multimedia and networks		
2.6. Types of teaching:	practical classes	☐ laboratory classes		
	entirely online	⊠ mentoring		
	☐ blended courses	│		



	⊠ fieldwork						
2.8. Student responsibilities		ending a sport coaching internship in college (study group), in sports clubs, sports camps or during the paration of national sports selections.					
2.9 Monitoring student work (enter	Attendance	Written exam		Project			
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6	
activity so that the total number of	Essay	Report		(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)			
credit value of the course):		Oral exam	2	(other)			
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20%	Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the					
	Title				Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and 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.						



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Franjo Prot, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN TAEKWONDO II.	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 on line (Max. 20%)			
2. COURSE DESCRIPTION					
2.1. Course objectives	The aim of the course is to acquire knowledge about the sports specialty.	latest technologies of practical v	work in the field of chosen		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.				

Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme of training children and young athletes in certain stages or long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels. 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 with associated schedule: Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC) Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of acerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of acerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of acerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of acerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physica	O			
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. List of programme contents of sport coaching internship with associated schedule: Practical implementation of advanced training process technologies adapted to the conditions in which the training process is performed. (6PC) Practical implementation of advanced training process technologies for the development of quantitative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of qualitative physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of aerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of advanced training process technologies for the development of anaerobic functional physical fitness. (6PC) Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC) Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)		 knowledge. Organize and implement a polynomial Organize and implement a polynomial Organize and implement a polynomial Organize, implement and comparts of the annual training Develop a strategic plan and 	planned and programmed training plan and programme of training ch n. ontrol a training plan and program cycle.	process in different time cycles. ildren and young athletes in certain stages of me for children and young athletes in certain
2.6. Types of teaching: ☐ lectures ☐ independent tasks ☐ 2.7. Comments:	detail according to the course	The programme contents of sport of In the first phase, students will moni second phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Practical implementation of training process is performed. Practical implementation of physical fitness. (6PC) Practical implementation of physical fitness. (6PC) Practical implementation of functional physical fitness. (6PC)	itor, register and analyse the profer help with the implementation of to hase, students will independently coaching internship with associate advanced training process technologies. (6PC) advanced training process technologies advanced training process technologies declarate training process technologies. (6PC) advanced training process technologies of the training process techn	ssional work of distinguished coaches, in the the training work of mentors and organize and implement certain contents of ed schedule: logies adapted to the conditions in which the logies for the development of quantitative logies for the development of qualitative logies for the development of aerobic logies for the development of anaerobic aintenance conditioning programs. (5 PC) ning process for learning and perfecting the
	2.6. Types of teaching:	lectures	☐ independent tasks	2.7. Comments:



	⊠ seminars and <u>workshops</u>	multimedia and networks			
	⊠ practical classes	☐ laboratory classes			
	entirely online	⊠ mentoring			
	☐ blended courses	(other)			
	☐ fieldwork				
2.8. Student responsibilities	Attending a sport coaching internsh	nip in college (study group), in spo	rts clubs, spor	rts camps or duri	ng the
2.6. Student responsibilities	preparation of national sports selections.				
2.9 Monitoring student work (enter	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		Oral exam	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20%	Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the			
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED TO INI literature is listed within the course to		S (the		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE within the course for each sport spe		ORTS SPECI	I IALTIES (the liter	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				





1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Prof. Franjo Prot, Ph.D.	1.6. Year of study	2nd		
1.2. Course title	SPORT COACHING INTERNSHIP IN TAEKWONDO III.	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				
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 coaching specialist - the chosen sport.	specialist training for gaining a p	professional title of a		
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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

	long-term sports preparation Organize, implement and comparts of the annual training	n. ontrol a training plan and program cycle.	nildren and young athletes in certain stages of me for children and young athletes in certain t of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monsecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (compared to the sex (girls, boys). (4PC) Practical implementation of sex (girls, boys). (4PC)	itor, register and analyse the profer help with the implementation of phase, students will independently coaching internship with associat ocess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and the plan and programme in the state training plan and programme in the training plan and programme the training plan and programme hildren, young and adult athletes) a training plan and programme with the plan and plan and programme with the training plan and programme with the training plan and programme with the plan and plan and programme with the plan and programme with the plan and plan and programme wit	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) ith respect to the differential characteristics of with respect to the differential characteristics.
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	independent tasks multimedia and networks laboratory classes mentoring (other)	2.7. Comments:



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		Oral exam	1	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20% Assessment and evaluation field by an expert team.	Oral exam 20% Assessment and evaluation of training plans and programmes and implementation of the training process in the				
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITERA within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Franjo Prot, Ph.D.	1.6. Year of study	2nd		
1.2. Course title	SPORT COACHING INTERNSHIP IN TAEKWONDO IV.	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)					



	Organize and implement a plong-term sports preparation		ildren and young athletes in certain stages of	
	 Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. 			
	 Develop a strategic plan and programme for the development of sports at the local, regional and global levels. 			
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Mastering the skills of indep Creation of new training tech Creation of new technologie Practical application of infort (PC) Development and implement and global level (personnel selection of children for sport children athletes and health Staying in sports clubs and operating in the chosen sports	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associated and team work in training the hologies for the development of passion acquiring technical and techni	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of	
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online	☑ independent tasks☐ multimedia and networks☐ laboratory classes	2.7. Comments:	
	☐ blended courses ☑ fieldwork	⊠ mentoring □ (other)		



2.8. Student responsibilities	Attending a sport coachir preparation of national sp	ng internship in college (study grou orts selections.	p), in sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter the share of ECTS credits for each activity so that the total number of	Attendance Experimental work Essay	Written exam Research Report	Project Practical wo	ork	
ECTS credits corresponds to the credit value of the course):	Preliminary exams	Term paper 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 surve	ey.			



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	SPORT COACHING INTERNSHIP IN TENNIS I.	1.7. Credits (ECTS)	0			
1.3. Associate teachers		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 on line (Max. 20%)				
2. COURSE DESCRIPTION	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes.					



	 knowledge. Organize and implement a polynome. Organize and implement a polynome. Organize and implement a polynome. Organize, implement and comparts of the annual training of the parts. 	planned and programmed training plan and programme of training chan. In the programme of training chan and programme cycle.	process in different time cycles. ildren and young athletes in certain stages of me for children and young athletes in certain t of sports at the local, regional and global		
2.5. Course content broken down in detail according to the course schedule	The programme contents of sport contents phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Organize and perform diagred (4PC) Organize and implement diagred (4PC)	tor, register and analyse the profer help with the implementation of thase, students will independently coaching internship with associate postic procedures to determine agnostic procedures agnostic proc	organize and implement certain contents of ed schedule: morphological characteristics of athletes. the functional characteristics of athletes. the basic motor characteristics of athletes. the specific motor characteristics of athletes. situational performance indicators in		
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments:				



	⊠ seminars and <u>workshops</u>	multimedia and r	etworks			
	⊠ practical classes	☐ laboratory classes				
	entirely online					
	☐ blended courses	(other)				
	☑ fieldwork					
2.8. Student responsibilities	Attending a sport coaching internsh	nip in college (study gr	oup), in spo	rts clubs, spoi	rts camps or duri	ng the
2.0. Student responsibilities	preparation of national sports select	tions.				
2.9 Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 trainifield by an expert team.	ing plans and program	ımes and im	plementation		
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 list within the course for each sport specialty).			rature is listed		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					





1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN TENNIS II.	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	Specialist graduate professional study programme 1.9. Expected number of students in the course					
1.5. Course status	Mandatory	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	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: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.						

	Organize and implement a planned and programmed training process in different time cycles.					
	Organize and implement a plan and programme of training children and young athletes in certain stages of					
	long-term sports preparatior	1.				
	 Organize, implement and co 	ontrol a training plan and programi	me for children and young athletes in certain			
	parts of the annual training o	cycle.				
	 Develop a strategic plan and 	 Develop a strategic plan and programme for the development of sports at the local, regional and global 				
	levels.					
	The programme contents of sport co	paching internship will be realized	through three characteristic phases:			
	•		ssional work of distinguished coaches, in the			
	second phase, students will assist o	r help with the implementation of t	the training work of mentors and			
		hase, students will independently	organize and implement certain contents of			
	the sport coaching internship.					
	List of programme contents of sport					
	Practical implementation of advanced training process technologies adapted to the conditions in which the					
	training process is performed. (6PC)					
	Practical implementation of advanced training process technologies for the development of quantitative					
2.5. Course content broken down in	physical fitness. (6PC)					
detail according to the course	Practical implementation of advanced training process technologies for the development of qualitative					
schedule	physical fitness. (6PC)					
	Practical implementation of advanced training process technologies for the development of aerobic					
	functional physical fitness. (6	6PC)				
	 Practical implementation of a 	advanced training process techno	logies for the development of anaerobic			
	functional physical fitness. (6	6PC)				
	Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)					
	Practical implementation of advanced technologies of the training process for learning and perfecting the					
	technical elements of the ch	osen sport. (5 PC)				
	Practical implementation of advanced technologies of the training process for learning and perfecting					
	tactical elements of the chos	sen sport. (5 PC)				
	lectures	⊠ independent tasks	2.7. Comments:			
2.6. Types of teaching:	⊠ seminars and <u>workshops</u>	multimedia and networks				
	⊠ practical classes	☐ laboratory classes				
	☐ entirely online	⊠ mentoring				



	☐ blended courses ☐ fieldwork	(other)			
2.8. Student responsibilities	Attending a sport coaching interns preparation of national sports select		orts clubs, spo	rts camps or duri	ng the
2.9 Monitoring student work (enter	Attendance	Written exam	itten exam Project		
the share of ECTS credits for each	Experimental work	Research	Practical work		
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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 trair field by an expert team.	ning plans and programmes and ir	mplementation	of the training pr	ocess in the
	Title copies in the thro			Availability through other media	
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).				
0.40.0					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE within the course for each sport sport		PORTS SPEC	IALTIES (the liter	ature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN TENNIS III.	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 coaching specialist - the chosen sport.	on specialist training for gaining a	professional title of a		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students will independently implement diagnostic procimplement through practice the plan and programme of athletes in different age categories. Specific learning outcomes at the course level are: Organize, implement and control diagnostic primotor characteristics of athletes. Organize, implement and control diagnostic priknowledge. Organize and implement a planned and programme of the planned and planned an	f the training process at all levels ocedures to evaluate the morphol ocedures to assess athletes' level	of gradual development of ogical, functional and of technical and tactical		

	long-term sports preparation Organize, implement and comparts of the annual training	n. ontrol a training plan and program cycle.	nildren and young athletes in certain stages of me for children and young athletes in certain t of sports at the local, regional and global
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will monisecond phase, students will assist of distinguished coaches. In the third puthe sport coaching internship. List of programme contents of sport Model advanced training proconducted. (8 PC) Practical implementation of period. (4PC) Practical implementation of of the age of the athletes (c	itor, register and analyse the profer help with the implementation of phase, students will independently coaching internship with associat ocess technologies adapted to the individual training plan (8 PC) training plan and programme in a the micro-cycle training plan and the plan and programme in the state training plan and programme in the training plan and programme the training plan and programme hildren, young and adult athletes) a training plan and programme with the plan and plan and programme with the training plan and programme with the training plan and programme with the plan and plan and programme with the plan and programme with the plan and plan and programme wit	organize and implement certain contents of ed schedule: e conditions in which the training process is training day. (8 PC) programme. (8 PC) ages of the preparation period. (8 PC) in the preparation, competition and transition ramme. (4PC) with respect to the differential characteristics (4PC) ith respect to the differential characteristics of with respect to the differential characteristics.
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses	independent tasks multimedia and networks laboratory classes mentoring (other)	2.7. Comments:



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching preparation of national sport		group), in s	sports clubs, spo	rts camps or dur	ing the
2.9 Monitoring student work (enter	Attendance	Written exam		Project	Project	
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		Oral exam	1	(other)		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper 20% Oral exam 20% Assessment and evaluation field by an expert team.	of training plans and progr	ammes and	implementation		
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED literature is listed within the o			TES (the		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERA within the course for each sp		NDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERA	AL 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	SPORT COACHING INTERNSHIP IN TENNIS IV.	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 on line (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 o coaching specialist - the chosen sport.	n specialist training for gaining a	professional title of a	
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students will independently implement diagnostic processimplement through practice the plan and programme of athletes in different age categories. Specific learning outcomes at the course level are: Organize, implement and control diagnostic promotor characteristics of athletes. Organize, implement and control diagnostic proknowledge. Organize and implement a planned and programatic processing the program in the planned and programatic processing the processing the processing through the planned and programatic processing through th	the training process at all levels objectedures to evaluate the morpholocedures to assess athletes' level	of gradual development of ogical, functional and of technical and tactical	



	Organize and implement a plong-term sports preparation		ildren and young athletes in certain stages of		
	 Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. 				
	,	-	of sports at the local, regional and global		
2.5. Course content broken down in detail according to the course schedule	In the first phase, students will moni second phase, students will assist o distinguished coaches. In the third p the sport coaching internship. List of programme contents of sport	tor, register and analyse the profer help with the implementation of to hase, students will independently coaching internship with associated endent and team work in training the hologies for the development of passion acquiring technical and technology in the modelling mation technology in the modelling that ion of a strategic plan for the deplanning, planning of construction rts, organization of sports schools care of children athletes). (10 PC societies for the purpose of gaining the purpose of ga	organize and implement certain contents of ed schedule: of athletes. (10 PC) ohysical conditioning properties. (10 PC) nical-tactical knowledge. (10 PC) g of sports training plans and programmes. evelopment of sports at the local, regional and use of facilities, financing of sports, , organization of competitions, education of		
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended courses ☐ fieldwork	 independent tasks multimedia and networks laboratory classes mentoring (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	Attendance	Written exam	Project		
the share of ECTS credits for each activity so that the total number of	Experimental work	Research	Practical wo	work	
	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.				rocess in the
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTE literature is listed within th				
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITER within the course for each	RATURE IS ADAPTED TO INDIVII sport specialty).	DUAL SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	ey.			



Sveučilište u Zagrebu

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



1. COURSE DESCRIPTION - GENER	AL INFORMATION		
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	KINESIOLOGICAL ANALYSIS OF ACROBATIC ROCK AND ROLL	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 the main structural, anthropological and biomechal qualitative integration of the information obtained in	nical features of acrobatic rock and roll, a	<u> </u>
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 Acroba structural, biomechanical, anatomical and functional the process of teaching and training dancers from competitions.	al knowledge of acrobatic rock and roll and	d their level of importance in



Students gain:			
 knowledge of how to model the development of the sports activity in qualitative and quantitative form; 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; 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; knowledge of how to register and analyse the most important biomechanical parameters of acrobatic rock and roll. 			
 Developmental Analysis of Acrobatic Rock and Roll (2L) Analysis of trends of achieved results, development models and forecast of the development models of acrobatic rock and roll. (2L+2S) 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) Analytical elaboration of phases, subphases and structural units in acrobatic rock and roll (2L +2S) 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) Model characteristics of motion in the field of biomechanical sizes (2L +2S) Influence of anthropological characteristics on biomechanical parameters in acrobatic rock and roll (2L +2S) Relationship between anthropological characteristics and motion structures and acrobatic rock and roll situations (2L +2S) Structural analysis of technical and technical-tactical dance elements in relation to the attributes of acrobatic rock and roll (2L +2S) 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) 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) 			
X lectures X independent tasks Z.7. Comments:			



	X seminars and workshops practical classes entirely online blended courses fieldwork		multimedia and net laboratory classes mentoring (other)	works			
2.8. Student responsibilities	regular attendance, active pa	articipation	in the classes, independ	dent research	assignme	nts	
	Attendance	0.72	Written exam		Project		
2.9 Monitoring student work (enter	Experimental work		Research	1.28.	Practical	work	
the share of ECTS credits for each	Essay		Report		(other)		
activity so that the total number of ECTS credits corresponds to the	Preliminary exams		Term paper		(other)		
credit value of the course):			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 44 Demissed literature (escileble in			Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	Greene Haas, J. (2010). Ple	s: anantom	ija (Dance: Anatomy). B	elgrade: Data	Status	5	
	Krističević, Tomislav; Mejovš Comparative Kinematic An Elements from Stuff Position	alysis of F	Preparation Phase of	Take-Off in		10	
	Liements nom otun Position	iii Fioceeu	ing book. Integrative Fo	Met of Milesi	Jogy, our		



	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 kinematickih 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	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. Ava fbrb.org/rules/B-Klasse%20Acrobatic%20reglement%202016.pdf	ı iilable online at	http://www.brbf-



	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 http://journals.uran.ua/index.php/1991-0177/article/view/41611/49296
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

1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2. Course title	APPLIED RESEARCH IN ACROBATIC ROCK AND ROLL	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 on line (Max. 20%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is to introduce students to research in dancing and the importance of implement preparation of athletes. The secondary objective of the secondary objective obj	nting scientific and professional knowled	dge in the system of sports



	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: - knowledge of different methodology of scientific and professional research in acrobatic rock and roll, - knowledge about the structure of scientific and professional research in acrobatic rock and roll, - knowledge of the principles and characteristics of the research plan, - knowledge that enables them independent research in the field of acrobatic rock and roll, - knowledge of interpretation of research results and their application in acrobatic rock and roll,
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars 1. Structure of scientific and professional research in acrobatic rock and roll (2L) 2. Methodology of scientific and professional research in acrobatic rock and roll (2P +2S) 3. Registration, interpretation and application of the results of the study of biomechanical characteristics in acrobatic rock and roll (2L +2S) 4. Registration, interpretation and application of results of structural characteristics research in acrobatic rock and roll (2L +2S)



	5. Registration, interpretation and application of the results of the study of anthropological characteristics in acrobatic rock and roll (2L +2S)						
	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)						
	 7. Registration, interpretation and application of the results of the research on the characteristics of training of athlete of different competition levels and quality levels (2L +2S) 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 training in acrobatic rock and roll (2L +2S) 					ng of athletes	
	X lectures X seminars and workshops practical classes entirely online blended courses fieldwork		X independent tasks	X independent tasks		2.7. Comments:	
2.6. Types of teaching:			☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)				
2.8. Student responsibilities	regular attendance, active pa	articipation	in the classes, independ	lent research	n assignments		
	Attendance	0.5	Written exam		Project		
2.9 Monitoring student work (enter	Experimental work		Research	1.5	Practical work		
the share of ECTS credits for each	Essay		Report		(other)		
activity so that the total number of ECTS credits corresponds to the credit value of the course):	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%. Researc	ch 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
	Kristicevic, Tomislav; Wolf-Cvitak, Jasenka; Ružic, Lana. Usporedna analiza odabranih kinematickih 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	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: anantomija (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		



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	MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN ACROBATIC ROCK AND ROLL	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%)			
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 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.				



2.3. Learning outcomes at the programme level to which the course contributes	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.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students gain: - knowledge of the goals and features of physical conditioning in sports training, - knowledge of the goals and features of physical conditioning for dancers of different ages, - knowledge of the goals and features of physical conditioning for dancers of different sexes, - knowledge of the goals and features of physical conditioning of various stages of a sports career, - knowledge of the goals and features of physical conditioning of the various stages within the annual periodization, - knowledge of different methods of physical conditioning.
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars 1. Physical conditioning as a sport training category (1L) 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) 3. Periodization and modelling of training for the development of functional and motor skills and morphological characteristics of dancers (2L +2S) 4. Advanced technologies for the development of functional and motor skills of athletes in acrobatic rock and roll (2L +2S) 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)



	6. Analytical approach to fitness training of top dancers in a multi-year cycle (2L +2S)						
	7. Analytical approach to phy	7. Analytical approach to physical conditioning training of top dancers in a one-year cycle (2L +2S)					
	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)						
	9. New insights into the possibilities of developing functional and motor skills gained through applied research of acrobatic rock and roll (2L +2S)						
	10. Application of state-of-th	e-art physi	cal conditioning technolo	gies in daily	training of acrobatic rock and	roll (2L +2S)	
	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)						
	12. Differential characteristics of physical conditioning with respect to sex, age and qualitative level of athletes (2L +2S)						
	X lectures X seminars and workshops		X-independent tasks		2.7. Comments:		
2.6. Types of teaching:	x seminars and worksnops multimedia and networks laboratory classes laboratory classes mentoring (other)						
2.8. Student responsibilities	regular attendance, active pa	articipation	in the classes, independ	lent research	n assignments		
	Attendance	0.72	Written exam	1.28.	Project		
2.9 Monitoring student work (enter	Experimental work		Research		Practical work		
the share of ECTS credits for each	Essay		Report		(other)		
activity so that the total number of ECTS credits corresponds to the	Preliminary exams		Term paper	1.50	(other)		
credit value of the course):			Oral exam	2.50	(other)		



	Class Activity - 12%.		
2.10. Assessment and evaluation of students' work during class and at the final exam	Term paper - 25%. Written exam - 21.5%.		
	Oral exam - 41.5%.		
	Title	Number of copies in the library	Availability through other media
	Greene Haas, J. (2010). Ples: anantomija (Dance: Anatomy). Belgrade: Data Status	8	
2.11. Required literature (available in the library and through other media)	Živčić, Kamenka; Krističević, Tomislav. Specifične pripremne vježbi u akrobatici (Specific preparatory exercises in acrobatics). // Kondicijski trening (Physical conditioning). 6 (2008) , 1; 22-29	5	
	Kristicevic, Tomislav; Wolf-Cvitak, Jasenka; Ružic, Lana. Usporedna analiza odabranih kinematickih 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 Marković, Kamenka; Stibilj Batinić, Tatjana; Krističević, Tomislav. Kinesiological prevention in preschool and early school education. // Croatian Sports Medical Journal. 27 (2012), 2; 108-114	0	Available online



	Acrobatic rock and roll b-class elements. // World Rock'n'Roll Confederation. Available online at http://www.brbf-fbrb.org/rules/B-Klasse%20Acrobatic%20reglement%202016.pdf
2.12. Supplementary literature (at the time of application of the study programme proposal)	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 http://journals.uran.ua/index.php/1991-0177/article/view/41611/49296
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	MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN ACROBATIC ROCK AND ROLL	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%)				



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	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. The basic learning outcome is the students' ability to transfer knowledge of teaching dancers of different ages and quality levels.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students gain: - the knowledge needed to define elementary and advanced technical structures in the acrobatic rock and roll, -the knowledge needed to define elementary and advanced techniques in acrobatic rock and roll, - knowledge of methods of transmitting information in order to learn the technical structures of acrobatic rock and roll, - knowledge of methods of acquiring information with the aim of learning technical structures of acrobatic rock and roll, - knowledge of methods of transmitting information with the aim of learning choreography, - knowledge of methods of acquiring information with the aim of learning choreography,



Sveučilište u Zagrebu	
	Lectures and seminars:
	1. Definition, structure and features of rowing technical and tactical preparation (2L)
	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)
	3. Procedures for the adoption, refinement, stabilization and automation of technical structures in acrobatic rock and roll (2 +2S)
	4. Procedures for adopting, refining, stabilizing and automating tactical requirements in skating (2L +2S)
	5. Learning Process: giving information (2L +2S)
	6. Learning Process: demonstration (2P +2S)
2.5. Course content broken down in	7. Learning Process: performing a motor task (2L +2S)
detail according to the course	8. Learning process: detecting and correcting motor errors (2L +2S)
schedule	9. Learning process: evaluation of learned technical-tactical knowledge (2L +2S)
	10. Elementary technique training modelling (2L +2S)
	11. Advanced technique training modelling (2L +2S)
	12. Elementary technique training modelling with performing as a couple (2L +2S)
	13. Advanced technique training modelling with performing as a couple (2L +2S)
	14. Technique training modelling (2L +2S)
	15. Hierarchical structure and order of teaching the elements of technical and technical-tactical preparedness (2L +2S)
	16. Advanced technical and technical-tactical knowledge training: initial training, advanced training, situational coaching, competition coaching (2L +2S)



	17. Performance analysis of technique and choreography elements (2L +2S)					
	18. Kinematic analysis syste	ems for the	detection and correction	on of motor err	ors (2L +2S)	
	19. Use of modern technology in the process of learning the structures of motion in acrobatic rock and roll (2L +3S)					
	20. Use of modern technology in the process of learning the structures of acrobatic rock and roll (2L +3S)					
		21. Registration and application of statistical indicators of competitive activity and their application in the analysis of performance of individuals and couples (3L +2S)				
	22. Application of research results to the effects of different teaching methods (analytical, synthetic, situational and combined) (3L +2S)					uational and
	X lectures X seminars and workshops practical classes entirely online blended courses fieldwork		X independent tasks multimedia and networks laboratory classes mentoring (other)		2.7. Comments:	
2.6. Types of teaching:						
2.8. Student responsibilities	regular attendance, active p	articipation	in the classes, indeper	ndent research	n assignments	
	Attendance	1.52	Written exam	1.52	Project	
2.9 Monitoring student work (enter	Experimental work		Research		Practical work	
the share of ECTS credits for each	Essay		Report		(other)	
activity so that the total number of ECTS credits corresponds to the credit value of the course):	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%.					



	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; Ružic, Lana. Usporedna analiza odabranih kinematickih 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	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)		ı	
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		



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	SPECIFICS OF WORKING WITH CHILDREN IN ACROBATIC ROCK AND ROLL	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 of children involved in the process of long-term		•			



	procedures of teaching specific technical-tactical knowledge as well as physical conditioning training in acrobatic rock and roll.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	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: - age categories of children in acrobatic rock and roll; - characteristics of growth and development of children who are potential athletes; - sensitive stages in the development of certain functional-motor skills; - specifics of methodological procedures for developing physical fitness; - specifics of methodical procedures for teaching motor tasks; - respect for chronological and biological age in the training of children athletes; - planning and programming training of children athletes in certain stages of development; - ethical issues of training children; - health care for children athletes; - co-operation of coaches and other members of the expert team in achieving the gradual development of children athletes.
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars - physical, sensorimotor, cognitive and emotional development of children involved in sports activities (1L +1S) - biotic motor skills as a basis for working with children in acrobatic rock and roll (2L +2S) - sensitive stages of development of motor and functional skills of children of preschool and early school age (1L +1S) - sensitive stages of development of motor and functional skills of children of pre-puberty and puberty age (1L +1S)

	- sensitive stages of development of mo	otor and functional skills of adolescen	ts (1L +1S)			
	- applied research on developmental ch	aracteristics and sensitive phases in	training of children athletes (1L +1S)			
	- children's' talent for sport, recognition	of sports talent (2L +2S)				
	- diagnostic procedures in the selection of potential athletes in acrobatic rock and roll (2L +2S)					
	- factors for working with children in spo	orts (family, school, community and sp	ports clubs) (1L +1S)			
	- specificity of content selection and load	ding dosage in training of children in	acrobatic rock and roll (2L +2S)			
	- specificity of the methods of training ar	nd teaching children in acrobatic rock	and roll (2L +2S)			
	- acrobatic rock and roll competition sys	stems for children (1L +1S)				
	- periodization of long-term sports training for children athletes: age categories (1L +1S)					
	- 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)					
	- sports schools: long-term sports training for children in the school and club system (2L +2S)					
	- assessment and evaluation of the effect	cts of training in certain stages of lon	g-term sports preparation (2L +2S)			
	- ethical issues of training children athle	tes (potential sources of abuse) (1L -	+1S)			
	- health care for children athletes (cooperation of coaches, school doctors, sports medicine doctors, psychologists and school educators) (2L +2S)					
	- career development analysis of the most successful athletes in acrobatic rock and roll (1L +1S)					
2.6. Types of teaching:	X lectures	X independent tasks	2.7. Comments:			



	X seminars and workshops X practical classes entirely online blended courses fieldwork		☐ multimedia and net☐ laboratory classes☐ mentoring☐ (other)	works			
2.8. Student responsibilities	regular attendance, active pa	articipation	in the classes, independ	dent research	assignme	nts	
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 Experimental work Essay Preliminary exams	0.5	Written exam Research Report Term paper Oral exam	1.5	Project Practical (other) (other)	work	
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%.						
			Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in	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						
the library and through other media)	Vukoja, Mario; Krejimski, 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			



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



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	PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN ACROBATIC ROCK AND ROLL	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 coache gained from a previously completed three-year profess highest level of knowledge of diagnostic procedures	ional study programme. It will provide g	raduated students with the				



0	
	advanced technologies of the process of planning, programming, and the control of the process of training in acrobatic rock and roll.
	- knowledge about sports training as a transformational process and the developmental curves of level of training in a multi-year and one-year cycle.
	- Knowledge and skills to select and perform diagnostic procedures to determine the fitness level in a particular field of sports.
2.4. Expected learning outcomes at the course level (4-10 learning	- 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.
outcomes)	- Application of personal computers and specialized computer programmes in the planning, programming and control of acrobatic rock and roll transformation processes.
	- 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).
	Lectures and seminars
	1. Sport training as a transformational process: forms of trajectories of training status in a multi-year and one-year cycle; (1L+1S)
0.5. Occurs content backers down in	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 file of sports (2L +2S)
2.5. Course content broken down in detail according to the course schedule	3. Anthropological, methodological and methodical research as a factor of training planning, programming and control (2L +2S)
	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)
	5. Evaluation and application of measuring instruments to assess the physical conditioning of athletes in modelling the training process (2L+2S)

	6. Evaluation and application of measur modelling the training process (2L+2S)	ing instruments to assess the technic	cal and tactical fitness of athletes in			
	 7. Evaluation and application of standard situational performance indicators in modelling of the training process (1L+1S) 8. Family, school responsibilities, other areas of interest and the community in the function of successful planning programming of training (2L +2S) 					
	9. Sports competition systems. Competi	ition planning and implementation. (2	L +2S)			
	10. Specific training and competition loa sports preparation in acrobatic rock and	• •	ecovery measures in the various cycles of			
	 11. Transfer of knowledge about biological and methodical principles in planning and programming in acrobatic rock and roll training (1P+1S) 12. Modelling of the training process. Classical periodization and a new model of block periodization in acrobatic rock and roll. (1L +1S) 					
	13. Multi-year periodization and planning and programming of training in stages of long-term sports preparation (2L+2S)					
	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)					
	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)					
	16. Managing the cumulative effects of training work. Planning and programming of training in mesocycles. (2L +2S)					
	17. Managing the acute and prolonged effects of training. Operational planning and programming of training: microstructure of training work. (2L +2S)					
2.6. Types of teaching:	X lectures	× independent tasks	2.7. Comments:			



	X seminars and workshops X practical classes entirely online blended e-courses fieldwork		☐ multimedia and no ☐ laboratory classes ☐ mentoring ☐ (other)				
2.8. Student responsibilities	regular attendance, active p	articipation	in classes, independer	nt research as	ssignments		
2.9. Monitoring student work (enter	Attendance Experimental work	1	Written exam Research	2.5	Project Practical	work	
the share of ECTS credits for each	Essay		Report		(other)		
activity so that the total number of ECTS credits corresponds to the	Preliminary exams		Term paper	1	(other)		
credit value of the course):			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%.						
			Title			Number of copies in the library	Availability through other media
	Kristicevic, Tomislav; Wolf-C	vitak, Jase	enka; Ružic, Lana.				
2.11. Required literature (available in the library and through other media)	Usporedna analiza odabranih kinematickih 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	



	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: anantomija (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 https://doi.org/nules/B-Klasse%20Acrobatic%20reglement%202016.pdf Lutsenko, L.,_Kyzim, P. (2015). Some contradictions in contemporary assessment compositions of the category B-class in acrobatic rock and roll. Slobozhanskyi herald dayailable online at https://journals.uran.ua/index.php/1991-0177/article/view/41611/4929	acrobatic eleme	ents used in the
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	2			
1.2 Course title	APPLIED AND DEVELOPMENTAL PROGRAMMES OF ACROBATIC ROCK AND ROLL	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 *			
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 method Students will also be able to develop strategic plans 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 acrand state.	obatic rock and roll at the community sp	ports level of the city, county			



	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.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Knowledge that allows the application of different technologies of one sport in preparation of athletes from other sports branches.
	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.
	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.
	Knowledge required to open and pursue an independent activity within private sports schools and clubs.
	Utilizing the potential of the sports industry to launch entrepreneurial programs.
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars
	1. Application of specific elements of acrobatic rock and roll in universal sports school (2L + 2S)
	2. Application of content and training methods in other sports (2L +2S)
	3. Application of content and training methods of acrobatic rock and roll in multifaceted and basic fitness preparation of athletes (2L + 2S)
	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)
	5. Use of acrobatic rock and roll as a supplementary sport (2L + 2S)
	6. Sports branch in the system of sports of persons with disabilities (2L +2S)
	7. Organization of the chosen sports branch in Croatia, Europe and the world (1L +1S)
	8. Governmental and non-governmental management system in acrobatic rock and roll (1L + 1S)



	9. Coaches and other professional staff in Croatian sport (2L +2S)						
	10. Sports facilities and equipment (2L +2S)						
	11. Intercountry cooperation: international sports organizations in acrobatic rock and roll, participation of Croatian representatives in international associations (2L + 2S)						
	12. Specific features of training women in acrobatic rock and roll (2L + 2S)						
	13. Strategic directions for	13. Strategic directions for the development of the sports branch: the state and perspectives of development (2L +2S)					
	14. Development of sports	branch dev	elopment programs a	t the local, region	onal and global levels (2L +	2S)	
	15. Local, regional and na	tional progra	mme for the develop	ment of top-leve	el selective sport (2L +2S)		
	16. Entrepreneurial programs in acrobatic rock and roll: private sports schools and sports clubs (2L + 2S)						
2.6. Types of teaching:	X lectures X seminars and workshops practical classes entirely online blended e-courses fieldwork		☐ independent tasks ☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)		2.7. Comments:		
2.8. Student responsibilities	regular attendance, active	participation	in classes, independ	lent research as	ssignments		
	Attendance	1	Written exam	2.25	Project		
2.9. Monitoring student work (enter	Experimental work		Research		Practical work		
the share of ECTS credits for each	Essay		Report		(other)		
activity so that the total number of ECTS credits corresponds to the credit value of the course):	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%.	•	•	,	•	1	



	Written exam 28%.		
	Term paper - 19%		
	Oral exam: 40.5 %		
	Title	Number of copies in the library	Availability through other media
	Greene Haas, J. (2010). Ples: anantomija (Dance: Anatomy). Belgrade: Data Status	5	
2.11. Required literature (available in the library and through other media)	Kristicevic, Tomislav; Wolf-Cvitak, Jasenka; Ružic, Lana. Usporedna analiza odabranih kinematickih 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. Specifične pripremne vježbi u akrobatici (Specific preparatory exercises in acrobatics). // Conditioning practice. 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		Available online



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 - GENERA	AL INFORMATION				
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN ACROBATIC ROCK AND ROLL I.	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 on line (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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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: Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4 PC) Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC) Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4 PC) Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4 PC)



	 Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4 PC) Organize and perform diagnostic procedures to determine the biomechanical performance characteristics of the elements of the technique. (4 PC) Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6 PC) 						
2.6. Types of teaching:	☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended e-courses ☐ fieldwork independent tasks ☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other) ☐ (other)			2.7. Comme			
2.8. Student responsibilities	Attending a sport coaching interns preparation of national sports selections.		oup), in spo	rts clubs, spor	ts camps or duri	ng the	
2.9. Monitoring student work (enter	Attendance	Written exam		Project			
the share of ECTS credits for each	Experimental work	Research		Practical wo	rk	6	
activity so that the total number of	Essay	Report		(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)			
credit value of the course):		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 media					through other	
	LITERATURE IS ADAPTED TO IN literature is listed within the course			S (the			



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	Anonymous student survey.
competences	



1. COURSE DESCRIPTION - GENERA	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	SPORT COACHING INTERNSHIP IN ACROBATIC ROCK AND ROLL II.	5				
1.3. Assistant teachers		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	1.10 E-learning application level (1st, 2nd, 3rd level), Mandatory 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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.					



	Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation.				
	 Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. 				
	 Develop a strategic plan and levels. 	d programme for the development	of sports at the local, regional and global		
	The programme contents of the prof phases:	essional coaching internship will b	pe realized through three characteristic		
	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:				
	 Practical implementation of advanced training process technologies adapted to the conditions in which the training process is conducted. (6 PC) 				
2.5. Course content broken down in	 Practical implementation of advanced training process technologies for the development of quantitative fitness abilities. (6 PC) 				
detail according to the course schedule	 Practical implementation of advanced training process technologies for the development of qualitative fitness abilities. (6 PC) 				
	 Practical implementation of advanced training process technologies for the development of aerobic functional fitness abilities. (6 PC) 				
	 Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC) 				
	 Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC) 				
	Practical implementation of advanced technologies of the training process for learning and perfecting the				
	technical elements of the chosen sport. (5 PC)				
	Practical implementation of advanced technologies of the training process for learning and perfecting				
	tactical elements of the chos	sen sport. (5 PC)			
	☐ lectures	☑ independent tasks	2.7. Comments:		
2.6. Types of teaching:	⊠ seminars and <u>workshops</u>	multimedia and networks			
2.0. Types of teaching.	□ practical classes	laboratory classes			
	entirely online	⊠ mentoring			



	☐ blended e-courses ☐ fieldwork	(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	Attendance	Written exam Project					
the share of ECTS credits for each	Experimental work	Research	Practical work				
activity so that the total number of	Essay	Report	(other)				
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)				
credit value of the course):		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.						
	Title	Number of copies in the library	Availability through other media				
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED TO INDIVIDUAL SPORTS SPECIALTIES (the literature is listed within the course for each sport specialty).						
242.2							
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.						



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	SPORT COACHING INTERNSHIP IN ACROBATIC ROCK AND ROLL III.	1.7. Credits (ECTS)	0			
1.3. Assistant teachers		60 PC				
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	1.10 E-learning application level (1st, 2nd, 3rd level), Mandatory 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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.					



	Organize and implement a plan and programme of training children and young athletes in certain					
	long-term sports preparatior	٦.				
	Organize, implement and control a training plan and programme for children and young a					
	parts of the annual training cycle.					
	Develop a strategic plan and programme for the development of sports at the local, regional and gl					
	levels.					
	The programme contents of the prof	essional coaching internship will b	pe realized through three characteristic			
	phases:					
	In the first phase, students will moni	tor, register and analyse the profe	ssional work of distinguished coaches, in the			
	second phase, students will assist o	r help with the implementation of t	he training work of mentors and			
	distinguished coaches. In the third p	hase, students will independently	organize and implement certain contents of			
	the professional coaching internship					
	List of programme contents of profe	ssional coaching internship with a	ssociated schedule:			
	 Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC) 					
	Practical implementation of individual training plan (8 PC)					
2.5. Course content broken down in	Practical implementation of training plan and programme in a training day. (8 PC)					
detail according to the course	Practical implementation of the micro-cycle training plan and programme. (8 PC)					
schedule	 Practical implementation of the plan and programme in the stages of the preparation period. (8 PC) 					
	 Practical implementation of the training plan and programme in the preparation, competition and transition 					
	period. (4 PC)					
	Practically implement the annual cycle training plan and programme. (4 PC)					
	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)					
	Practical implementation of training plan and programme with respect to the differential characteristics of					
	sex (girls, boys). (4 PC)					
		the training plan and programme	with respect to the differential characteristics			
	of the athlete's quality (mass	s sport, top sport, Olympic sport).	(4 PC)			
	lectures	⊠ independent tasks	2.7. Comments:			
2.6. Types of teaching:	⊠ seminars and <u>workshops</u>	multimedia and networks				
2.6. Types of teaching:	☑ practical classes	☐ laboratory classes				
	entirely online	⊠ mentoring				



	☐ blended e-courses ☐ fieldwork	(other)						
2.8. Student responsibilities	9 .	Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the reparation of national sports selections.						
2.9. Monitoring student work (enter	Attendance	Written exam		Project				
the share of ECTS credits for each	Experimental work	Research		Practical wo	rk	3		
activity so that the total number of	Essay	Report		(other)				
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)				
credit value of the course):		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.							
0.44 D	Title copies in the thro					Availability through other media		
2.11. Required literature (available in the library and 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.							



1. COURSE DESCRIPTION - GENERA	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	SPORT COACHING INTERNSHIP IN ACROBATIC ROCK AND ROLL IV.	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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.						



	 Organize and implement a plan and programme of training children and young athletes in clong-term sports preparation. 				
		ontrol a training plan and programi	me for children and young athletes in certain		
	 Develop a strategic plan and levels. 	d programme for the development	of sports at the local, regional and global		
	The programme contents of the prof phases:	fessional coaching internship will b	pe realized through three characteristic		
	•		ssional work of distinguished coaches, in the		
	second phase, students will assist o	·	<u> </u>		
	_		organize and implement certain contents of		
	the professional coaching internship				
	List of programme contents of professional coaching internship with associated schedule:				
	Mastering the skills of independent and team work in training athletes. (10 PC)				
2.5. Course content broken down in	Creation of new training technologies for the development of physical conditioning properties. (10 PC)				
detail according to the course	Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)				
schedule	 Practical application of information technology in the modelling of sports training plans and programmes. (PC) 				
	Development and implement	ntation of a strategic plan for the d	evelopment of sports at the local, regional		
	and global level (personnel	planning, construction planning ar	nd use of facilities, financing of sports,		
	selection of children for spo	rts, organization of sports schools	, organization of competitions, education of		
	children of athletes and hea	lth care of children of athletes). (1	0 PC)		
	, ,		g experience in organizations of all structures		
		•	tioning from the lowest to the highest level:		
			tional federation, Croatian Olympic		
	Committee, continental and	world alliance. (25 PC)			
	☐ lectures	independent tasks	2.7. Comments:		
2.6. Types of teaching:	⊠ seminars and <u>workshops</u>	multimedia and networks			
	⊠ practical classes	☐ laboratory classes			
	entirely online	mentoring			
	blended e-courses	(other)			
	│ ☑ 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 Experimental work Essay Preliminary exams	Written exam Research Report Term paper Oral exam	Project Practical wo (other) (other)	ork		
2.10. Assessment and evaluation of students' work during class and at the final exam	Practical work 60% Term paper 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 SPORTS SPECIALTIES (the					
,,	literature is listed within th	ne 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

Study Area - MISCELLANEOUS SPORTS - specialization WINDSURFING (NEW)



1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2 Course title	KINESIOLOGICAL ANALYSIS OF WINDSURFING	1.7. Credits (ECTS)	6
.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) Teaching hours: 22L *
.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
.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 Windsurfing is structural, anthropological and biomechanical features information obtained into the windsurfing training systems.	of surfing, as well as the way of qualitative	
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 t special knowledge that will enable them to successfully windsurfing and high-quality teaching and training at al	analyse movement structures and structure	al situations in



	Students gain:					
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 knowledge of how to model the development of windsurfing in qualitative and quantitative form; 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; 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; knowledge of how to register and analyse the most important biomechanical parameters of windsurfing. 					
	Lectures and seminars					
2.5. Course content broken down in detail according to the course schedule	 Analysis of the development of windsurfing by individual windsurfing classes (2L) Analysis of trends achieved in different surfing classes (2L +2S) Classification of the structure of windsurfing regatta situations, interplay of motion structures and situation structure, hierarchical classification of surfing movements (2L +2S) Analytical elaboration of phases, sub-phases and structural units of a windsurfing regatta (2L +2S) 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) Model characteristics of motion of windsurfers in the range of biomechanical sizes (2L +2S) Influence of anthropological characteristics on biomechanical parameters of windsurfing (2L +2S) Relationship between anthropological characteristics and motion structures and windsurfing situations (2L +2S) Structural analysis of technical and technical-tactical elements of windsurfing in relation to the attributes of the chosen sport (2L +2S) Taxonomic analysis of windsurfing groups, analysis of relationships of taxonomic groups within the crew microsociological crew structure, crew homogenization (2L +2S) Technical characteristics and method of use of the device for registration and presentation of individual parts and 					
2.6. Types of teaching:			of sub-phases and phase independent tasks multimedia and netv laboratory classes mentoring (other)		2.7. Comments:	
2.8. Student responsibilities	Regular attendance, active p	articipation	n in the classes, independ	dent researc	h assignments.	
	Attendance	0.72	Written exam		Project	



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



1. COURSE DESCRIPTION - GENER	AL INFORMATION					
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.			
1.2 Course title	APPLIED RESEARCH IN WINDSURFING	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) Running hours: 15L*			
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						
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.					
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.					



	Students gain:	Students gain:					
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 knowledge of the different methodology of scientific and professional research in windsurfing knowledge of the structure of scientific and professional research in windsurfing, knowledge of the principles and characteristics of the research plan, knowledge that enables them independent windsurfing research on their own, knowledge of interpretation of research results and their application in windsurfing, 						
	Lectures and seminars				J,		
2.5. Course content broken down in detail according to the course schedule	 Structure of scientific and professional research in windsurfing (2L) Methodology for scientific and professional research in windsurfing (2L +2S) Registration, interpretation and application of the results of the study of biomechanical characteristics in windsurfing (2L +2S) Registration, interpretation and application of results of structural characteristics research in windsurfing (2L +2S) Registration, interpretation and application of the results of anthropological characteristics of windsurfing athletes (2L +2S) Registration, interpretation and application of the results of the survey on the level of training characteristics of windsurfers of different age groups (2L +2S) 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) 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) 					rfing (2L +2S) urfing athletes eteristics of e level of and some	
2.6. Types of teaching:	lectures		2.7. Comments:				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.						
2.9. Monitoring student work (enter	Attendance	0.5	Written exam		Project		
the share of ECTS credits for	Experimental work		Research	1.5	Practical work		
each activity so that the total	Essay		Report		(other)		
number of ECTS credits	Preliminary exams		Term paper		(other)		



corresponds to the credit value of the course):		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%					
	Title					oility through er media
		984). Blood Lactic Acid Values ne and Physical Fitness, 24 (3		5		
2.11. Required literature (available in the library and through other media)	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		
	veslača mlađih dobnih ka young rowers.) U: Jukić, l the 5th Annual Internation Preparation of Athletes",	07). Dijagnostika kondicijskih s ategorija. (Diagnostics of phys I., Milanović, D., Šimek, S. (ur nal Conference "Physical cond 2007, Zagreb: Faculty of Kine sical Conditioning Association,	ical fitness of c.) Proceedings of ditioning esiology, Universit	y		
		rima krstaša (Under the sails mentarni programme jedrenja			mentary pi	rogramme
2.12. Supplementary literature (at the time of application of the study programme proposal)	 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. 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. 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. 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. 					



2.13. Quality assurance methods	Partial examination of the acquisition of the course material.
that provide the acquisition of	Research work for the duration of the study programme.
output competences	Anonymous student survey.



1. COURSE DESCRIPTION - GENER	AL INFORMATION					
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.			
1.2 Course title	MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN WINDSURFING	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) Teaching Hours: 22L *			
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 knowledge about the goals and tasks of physical concurraining of windsurfers and its impact on the realization between technical, tactical, psychological and physical	ditioning within the overall concept of sports nand improvement in a regatta, as well as t	and recreational			
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.					



	Students gain:				
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 knowledge of the goals and features of physical conditioning in windsurfing, knowledge of the goals and features of physical conditioning for windsurfers of different ages, knowledge of the goals and features of physical conditioning for windsurfers of different sexes, knowledge of the goals and features of physical conditioning of the various stages of a windsurfer's career, knowledge of the goals and features of physical conditioning of the various stages within the annual periodization, knowledge of different methods of physical conditioning. 				
2.5. Course content broken down in detail according to the course schedule	 Physical conditioning as a sport training category (1L) 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) Periodization and modelling of training for the development of functional and motor skills and morphological characteristics of windsurfers (2L +2S) Advanced technologies for the development of functional and motor skills of windsurfers (2L +2S) 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) Analytical approach to physical conditioning training of top windsurfers in a multi-year cycle (2L +2S) Analytical approach to physical conditioning training of top windsurfers in a one-year cycle (2L +2S) 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) New insights into the possibilities of developing functional and motor skills gained through applied research of windsurfing (2L +2S) Application of state-of-the-art physical conditioning technologies in daily training of windsurfers (2L +2S) Principles and rules in the construction of training operators for the development of basic and specific physical conditioning skills in windsurfing (2L +2S) Differential characteristics of physical conditioning with respect to sex, age and qualitative level of windsurfers (2L +2S) 				
2.6. Types of teaching:	Sector Sector				



	x□ fieldwork							
2.8. Student responsibilities	Regular attendance, active	participation	n in the classes, inde	ependent researc	l h assignme	ents.		
	Attendance	0.72	Written exam	1.28	Project			
2.9. Monitoring student work <i>(enter</i>	Experimental work		Research		Practical	work		
the share of ECTS credits for	Essay		Report		(other)			
each activity so that the total number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.50	(other)			
of the course):			Oral exam	2.50	(other)			
	Class Activity - 12%	1		L	1		l	
2.10. Assessment and evaluation	Term paper - 25%	Term paper - 25%						
of students' work during classes and at the final exam	Written exam - 21.5%.							
	Oral exam - 41.5%.							
			Title			Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and 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		
	Oreb, G. (1986). Naučimo jedriti na dasci. (Learn to windsurf.) Zagreb: Komisija za udžbenike i skripte Fakulteta za fizičku kulturu.					5		
	Miloš, D. (2001). Pod jedrima krstaša (Under the sails of the sailboat) Opatija: Preluk.				10			



Supplementary literature (at the time of application of the study programme proposal)	 Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-237. Oreb, G. (1997). Nautika i vodeni sportovi (Nautics and water sports). Proceedings of the Zagreb Sport Fair, Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation. 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. Oreb, G. (1984). Effects of applying an analytical and synthetic approach to windsurfing training. Kinesiology, 16 (2): 185-192.
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.



1. COURSE DESCRIPTION - G	ENERAL INFORMATION		
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2 Course title	MODELLING AND EVALUATING TECHNICAL- TACTICAL PREPARATION IN WINDSURFING	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 students with knowledge about the goals and principle structural, biomechanical and anatomical features of various information transfer and adoption methods.	es of technical and tactical windsurfing while	e respecting the basic
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 tech training, as well as knowledge of the legalities of techn short-term windsurfing planning. Based on the knowledge	ical-tactical preparation in terms of long-te	rm, mid-term and

	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. The basic learning outcome is the student's ability to transfer knowledge to others in the process of teaching new motor
	tasks.
	Students gain:
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 the knowledge needed to define elementary and advanced windsurfing techniques, the knowledge needed to define the elementary and advanced tactical requirements in a windsurfing regatta, knowledge of methods of transmitting information with the aim of learning windsurfing techniques, knowledge of methods of acquiring information with the aim of learning windsurfing techniques, knowledge of methods of transmitting information for the purpose of learning tactical sets of windsurfing techniques, knowledge of methods of acquiring information for the purpose of learning tactical sets of windsurfing techniques,
	Lectures and seminars
2.5. Course content broken down in detail according to the course schedule	 Definition, structure and features of technical-tactical windsurfing training (2L) Programming the process of teaching technical-tactical tasks in a multi-year and one-year cycle in surfing (2L +2S) Procedures for the adoption, refinement, stabilization and automation of windsurfing techniques, (2 +2S) Procedures for adopting, refining, stabilizing and automating regatta tactical requirements (2L +2S) Learning Process: giving information (2L +2S) Learning Process: demonstration (2P +2S) Learning Process: performing a motor task (2L +2S) Learning process: detecting and correcting motor errors (2L +2S) Learning process: evaluation of learned technical-tactical windsurfing skills (2L +2S) Elementary technique training modelling (2L +2S) Advanced technique training modelling (2L +2S) Elementary group windsurfing tactics training modelling (2L +2S) Herarchical structure and order of teaching the elements of technical and technical-tactical readiness of windsurfers (2L +2S) Advanced technical and technical-tactical knowledge training: initial training, advanced training, situational coaching, regatta coaching (2L +2S) Performance analysis of windsurfing technique and tactics elements (2L +2S)



	 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:					2.7. Com	ments:	
2.8. Student responsibilities	Regular attendance, active p	articipatior	n in the classes, independ	dent researc	h assignme	ents.	
2.9. Monitoring student work	Attendance	1.52	Written exam	1.52	Project		
(enter the share of ECTS	Experimental work		Research		Practical	work	
credits for each activity so	Essay		Report		(other)		
that the total number of ECTS credits corresponds	Preliminary exams		Term paper	1.52	(other)		
to the credit value of the course):			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			Numbe r of copies	oility through er media



		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)	 Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Stitness, 24 (3): 234-237. Oreb, G. (1997). Nautika i vodeni sportovi (Nautics and water sports). Proceedings Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation. Oreb, G. (1993). Komplementarni programme jedrenja, jedrenja na dasci i ronjenja sailing, windsurfing and diving). Alps-Adriatic Sports Conference, Rovinj, 374-375. Oreb, G. (1984). Effects of applying an analytical and synthetic approach to windsu (2): 185-192. Oreb, G. (1986). Naučimo jedriti na dasci. (Learn to windsurf.) Zagreb: Komisija za fizičku kulturu. 	of the Zag (Complen	reb Sport Fair, nentary programme for ng. Kinesiology, 16
2.13. Quality assurance methods that provide the acquisition of output	Partial examination of the acquisition of the course material. Research work for the duration of the study programme. Anonymous student survey.		
competences			



1. COURSE DESCRIPTION - GENER	AL INFORMATION				
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	3.		
1.2 Course title	PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN WINDSURFING	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) Teaching hours: 30L *		
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 on line (Max. 20%)			
2. COURSE DESCRIPTION					
2.1. Course objectives	Mastering the elementary knowledge of the profession accordance with the specifics of periodization, compose provided with the necessary information on the delong, medium- and short-term training.	etition calendar and permissible recovery m	easures. Students will		
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				



	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.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 Students will acquire knowledge that will qualify them to plan and programme the training process in windsurfing that has been their subject of interest. 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. Understanding the results of diagnostic procedures for determining the anthropological characteristics of athletes involved in the training process Learning basic procedures for testing the initial state of fitness and controlling the effects of the level of training and competitive achievement. 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.
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars 1. Application of general principles and rules in planning and programming of windsurfing training. (1L) 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) 3. Determination of modal characteristics of windsurfers of different ages and windsurfing classes. (1L) 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) 5. Basic information systems for registration and analysis of the regatta. (1L) 6. Measurement and evaluation of the initial, transitive and final state of fitness. (1L + 2S) 7. Types of regattas; planning and execution of performances and performances (1L + 2S) 8. Course loads and their layout as a basis for the application of recovery measures in the various baseball windsurfing cycles (1L + 2S) 9. Cyclicality of sports preparation in relation to the specifics of the calendar of windsurfing competitions. (1L) 10. Application of different methods of planning and programming training: (simultaneous, online, statistical methods) (1L) 11. Individualization of the training process in windsurfing. (1L) 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) 13. Specificities of planning and programming of training in younger age categories in windsurfing. (1L) 14. Specificities of modelling training plan and programme in younger age categories: 8-10-12-14-16-18 years. (1L) 15. Work plan and programme of windsurfing in an elementary school (1P + 2S) 17. Work plan and programme in the stage of final sports specialization in windsurfing (1P + 2S)

	18. Planning and programming of training of representative selections (1L + 2S)						
	19. Olympic training cycle: c	andidate se	election and testing of a	training mac	ro cycle with a con	npetition cale	endar in the
	olympic year. (1L)						
	20. Annual training cycle: ler			of competition	on period. Single, o	double or trip	le
	periodization of the annu			(41.)			
	21. Standards and norms of				4: 4 :4:		::::::::::::::::::::::::::::::::::::::
	of organization and imple	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 trai		cle. Specificit	ies of the preparat	tory and com	petitive
	mesocycle in windsurfing		aing load in the massay	olo Coosifio f	caturas of the pro	paratary and	oompotitivo
	24. Structure and indicators microcycle in windsurfing		ning load in the mesocy	de. Specific i	eatures of the pre	paratory and	compeniive
	25. Development of a trainin	, ,	nrogramme in the prens	eration comp	etition and transiti	on microcycl	e in
	windsurfing. (1L + 2S)	g plan and	programme in the prepa	iration, comp	etition and transiti	on microcych	C III
	26. Individual training, regatta, preparations away from home, sporting and leisure activities. (1L)						
	27. Internal structure, organi						es in
	windsurfing. (1L + 2S)		5		51	1 3	
	28. Environmental factors in	the functio	n of the successful plani	ning and pro	gramming of winds	surfing trainin	ıg. (1L + 2S)
	29. Professional-pedagogica						. , ,
	30. Professional practice wit	h younger a	age groups of windsurfe	rs. (1L)			
	31. Seminars and practical c			ng of training	s: development of	individual, gr	oup and
	team work programmes		ing. (2S)				
	32. Keeping a windsurfing lo	og (2S)					
	X lectures		X independent tasks		2.7. Comments:		
	X seminars and workshops X practical classes		multimedia and net	works			
2.6. Types of teaching:	entirely online		laboratory classes				
2.0. Types of teaching.	blended e-courses		mentoring mentoring				
0.0.06.1	regular attendance, active pa	articipation	in classes, independent	research ass	signments		
2.8. Student responsibilities		-	·				
2.9. Monitoring student work (enter	Attendance	1	Written exam	2.5	Project		
the share of ECTS credits for	Experimental work		Research				
each activity so that the total	Essay Report (other)						



number of ECTS credits corresponds to the credit value	Preliminary exams	Term paper	1	(other)		
of the course):		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	Title				Number of copies in the library	Availability through other media
in the library and through other media)	1. Bond, B. (1980). Sve o jed	5	X			
media)	Miloš, D. (2001). Pod jedrima krstaša (Under the sails of the sailboat) Opatija: Preluk.					
	3. Sleight, S. (2004). Priručnil	5				
2.12. Supplementary literature (at the time of application of the study programme proposal)	 Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-237. Oreb, G. (1997). Nautika i vodeni sportovi (Nautics and water sports). Proceedings of the Zagreb Sport Fair, Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation. Oreb, G. (1993). Komplementarni programme jedrenja, jedrenja na dasci i ronjenja (Complementary programme sailing, windsurfing and diving). Alps-Adriatic Sports Conference, Rovinj, 374-375. Oreb, G. (1984). Effects of applying an analytical and synthetic approach to windsurfing training. Kinesiology, 16 (2): 185-192. Oreb, G. (1986). Naučimo jedriti na dasci. (Learn to windsurf.) Zagreb: Komisija za udžbenike i skripte Fakulteta: fizičku kulturu. 					port Fair, y programme for nesiology, 16
Quality assurance methods that provide the acquisition of output competences	Partial examination of the acqu Research work for the duration Anonymous student survey.		ıl.			



1. COURSE DESCRIPTION - GENER	2AL INFORMATION		
OGGRGE BEGGRA TION GENERA	AL INI ONIMATION		
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2 Course title	APPLIED AND DEVELOPMENTAL PROGRAMS OF WINDSURFING	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) Teaching hours: 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%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	To equip students to apply the contents and methods of will also be able to develop strategic plans and program regional and national levels.	5 .	•
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 wind state.	surfing at the community sports level of the	e city, county and

	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
	Knowledge that allows the application of different technologies of windsurfing in preparation of athletes from other sports branches. Application of the content of windsurfing in sport of persons with disabilities or military and police sports. To analyse the
2.4. Expected learning outcomes at	position and characteristics of the functioning of windsurfing in Croatian society.
the course level (4-10 learning outcomes)	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.
	Knowledge required to open and pursue independent activity within windsurfing private sports schools and clubs.
	Utilizing the potential of windsurfing to launch entrepreneurial programs.
	Lectures and seminars
	 Application of specific elements of windsurfing in a universal sports school (2L +2S) Application of content and training methods in windsurfing (2L +2S)
	 Application of content and training methods in windsuring (2E 123) Application of contents and training methods for windsurfing in multifaceted and basic physical conditioning of windsurfers (2L +2S)
	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)
2.5. Course content broken down in	 5. Application of windsurfing as a supplementary sport (2L +2S) 6. Windsurfing in the system of sports of persons with disabilities (2L +2S)
detail according to the course schedule	7. Organization of Windsurfing in Croatia, Europe and the World (1L +1S)
Contraction	8. Government and non-governmental management system in windsurfing (1L +1S)9. Coaches and other professional staff in Croatian sport (2L +2S)
	10. Sports facilities and equipment (2L +2S)
	11. Intercountry cooperation: international sports organizations in windsurfing, participation of Croatian representatives in international associations (2L +2S)
	12. Specific features of women's windsurfing training (2L + 2S)
	 13. Strategic directions for the development of Windsurfing: the state and perspectives of development (2L +2S) 14. Development of windsurfing development programmes at the local, regional and global levels (2L +2S) 15. Local, regional and national programme for the development of top-level selective sport (2L +2S)



	16. Entrepreneurial programmes in windsurfing: private sports schools and sports clubs (2L + 2S)						
2.6. Types of teaching:	 ☐ lectures ☐ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended e-courses x ☐ fieldwork 		☐ independent tasks ☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)		2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active	participatio	n in the classes, indepe	endent research	assignments.		
	Attendance	1	Written exam	2.25	Project		
2.9. Monitoring student work <i>(enter the allowed)</i>	Experimental work		Research		Practical work		
the share of ECTS credits for each activity so that the total	Essay		Report		(other)		
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.5	(other)		
of the course):			Oral exam	3.25	(other)		
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 %						
		Ti	tle		Number of copies in the library	Availability th other med	•
2.11. Required literature (available in the library and through other	1. Bond, B. (1980). Sve o jedrenju. (All about sailing.) Zagreb: Mladost.				5	X	
media)	2. Miloš, D. (2001). Pod jedrima krstaša (Under the sails of the sailboat) Opatija: Preluk.						
	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.				hysical		



	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	Partial examination of the acquisition of the course material.
that provide the acquisition of	Research work for the duration of the study programme.
output competences	Anonymous student survey.



1. COURSE DESCRIPTION - GENER	AL INFORMATION				
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2		
1.2 Course title	SPECIFICS OF WORKING WITH CHILDREN IN WINDSURFING	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) Teaching hours: 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 on line (Max. 20%)			
2. COURSE DESCRIPTION					
2.1. Course objectives	The aim of the course Specifics of Working with Childr to the developmental characteristics of children, the se coaches will use to preserve and improve the health at term sports preparation.	nsitive phase of development of motor sk	kills and knowledge that		
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.				



	At the course level, students will acquire the necessary knowledge of the specifics of working with children in windsurfing,
	which apply mostly to:
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 age categories of children in windsurfing; the characteristics of growth and development of the children of potential windsurfers; sensitive stages in the development of certain functional-motor skills; specifics of methodological procedures for developing physical fitness; specifics of methodical procedures for teaching motor tasks; acknowledging chronological and biological age in the training of children windsurfers; planning and programming of training children in windsurfing in certain stages of development; ethical issues of training children; health care for children windsurfing; co-operation of coaches and other members of the professional team in achieving gradual development of children windsurfers
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars 1. Physical, sensorimotor, cognitive and emotional development of children involved in windsurfing (1L +1S) 2. Biotic motor skills as a basis for working with children in windsurfing (2L +2S) 3. Sensitive stages of development of motor and functional skills of children of preschool and early school age (1L +1S) 4. Sensitive stages of development of motor and functional skills of children of pre-puberty and puberty age (1L +1S) 5. Sensitive stages of development of motor and functional skills of adolescents (1L +1S) 6. Applied research on developmental characteristics and sensitive phases in windsurfing training of children (1L +1S) 7. Children's' talent for sport, recognition of sports talent (2L + 2S) 8. Diagnostic procedures in the selection of potential windsurfers (2L +2S) 9. Factors for working with children in Windsurfing (family, school, community and windsurfing clubs) (1L +1S) 10. Specificity of content selection and loading dosage in training of children in windsurfing (2L +2S) 11. Specificity of the methods of training and teaching children in windsurfing (2L +2S) 12. Windsurfing competition systems for children (1L +1S) 13. Periodization of long-term sports training for children windsurfers: age categories (1L +1S) 14. Application of knowledge of sensitive phases in creating a plan and programme for the sports preparation of children, cadets and juniors (1L +1S) 15. Long-term (perspective) planning and programming of training in the stages of long-term sports training in windsurfing. (7L +2S) 16. Sports schools: long-term sports training for children in the school and club system (2L +2S) 17. Assessment and evaluation of the effects of training in certain stages of long-term sports preparation (2L +2S) 18. Ethical issues of training children windsurfers (potential sources of abuse) (1L +1S)



	 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:	 ☑ lectures ☑ seminars and workshops ☑ practical classes ☐ entirely online ☐ blended e-courses ☑ fieldwork 		,		2.7	. Comments:		
2.8. Student responsibilities	Regular attendance, active p	participation	n in the classes, indep	endent resea	rch ass	signments.		
	Attendance	0.5	Written exam	2.5	Pro	ject		
2.9. Monitoring student work <i>(enter the allowed)</i>	Experimental work		Research		Pra	Practical work		
the share of ECTS credits for each activity so that the total	Essay		Report		(ot	(other)		
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.5	(ot	(other)		
of the course):			Oral exam	3.0	(ot	her)		
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%.							
		T	ïtle			Number of copies in the library		oility through er media
Required literature (available in the library and through other media)	Oreb, G. (1997). Nautika i vodeni sportovi (Nautics and water sports). Proceedings of the Zagreb Sport Fair, Zagreb: FFK, Zagreb Fair, Zagreb Sports Federation. X X					(
	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	>	ζ	



	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.
2.12. Supplementary literature (at the time of application of the study programme proposal)	 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. Oreb, G. (1984). Effects of applying an analytical and synthetic approach to windsurfing training. Kinesiology, 16 (2): 185-192. Oreb, G., Zović, M., 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). Oreb, G. (1986). Naučimo jedriti na dasci. (Learn to windsurf.) Zagreb: Komisija za udžbenike i skripte Fakulteta za fizičku kulturu. 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.
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.



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN WINDSURFING I.	ACHING INTERNSHIP IN WINDSURFING 1.7. Credits (ECTS) 0			
1.3. Assistant teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.				

	Organize and implement a p	planned and programmed training	process in different time cycles.			
	Organize and implement a p	olan and programme of training ch	nildren and young athletes in certain stages of			
	long-term sports preparation.					
	Organize, implement and co	ontrol a training plan and program	me for children and young athletes in certain			
	parts of the annual training	cycle.				
	Develop a strategic plan and	d programme for the developmen	t of sports at the local, regional and global			
	levels.					
	The programme contents of the prof	fessional coaching internship will	be realized through three characteristic			
	phases:					
	In the first phase, students will moni	tor, register and analyse the profe	essional work of distinguished coaches, in the			
	second phase, students will assist o					
	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:					
	Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4)					
2.5. Course content broken down in	PC)					
detail according to the course	Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)					
schedule	Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4)					
Soricadio	PC)					
	Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4)					
	PC)					
	Organize and implement diagnostic procedures to determine situational performance indicators in					
	competitive conditions. (4 PC)					
	Organize and perform diagnostic procedures to determine the biomechanical performance characteristics					
	of the elements of the techn	. , ,				
	•		cedures to determine the effectiveness of the			
	tactical performance of athle	,	T			
	lectures	independent tasks	2.7. Comments:			
	⊠ seminars and <u>workshops</u>	multimedia and networks				
2.6. Types of teaching:	practical classes	laboratory classes				
	entirely online	☑ mentoring				
	☐ blended e-courses	│				



	⊠ fieldwork					
2.8. Student responsibilities	Attending a sport coaching i preparation of national sports		group), in sp	orts clubs, spo	rts camps or dur	ing the
2.9. Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	Practical work	
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 field by an expert team.	of training plans and progr	ammes and ir	nplementation	of the training pr	ocess in the
	Title Number of copies in the library					Availability through other media
2.11. Required literature (available in the library and 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 LITERA within the course for each sp		NDIVIDUAL S	PORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERAL INFORMATION						
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.			
1.2. Course title	SPORT COACHING INTERNSHIP IN WINDSURFING II	1.7. Credits (ECTS)	5			
1.3. Assistant teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.					

	 Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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: Practical implementation of advanced training process technologies adapted to the conditions in which the training process is conducted. (6 PC) Practical implementation of advanced training process technologies for the development of quantitative fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of acrobic functional fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of aerobic functional fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC) Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC) Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC)
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments:



	 Seminars and workshops ✓ practical classes ✓ entirely online ✓ blended e-courses ✓ fieldwork 	☐ multimedia and networks ☐ laboratory classes ☑ mentoring ☐ (other)			
2.8. Student responsibilities	Attending a sport coaching internsh preparation of national sports select		rts clubs, spor	ts camps or duri	ng the
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total number of	Attendance Experimental work Essay	Written exam Research Report	Project Practical wo (other)	rk	
ECTS credits corresponds to the credit value of the course):	Preliminary exams	Term paper 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 44 Described literature (evallable in	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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).			ature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				





1. COURSE DESCRIPTION - GENERAL INFORMATION						
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2			
1.2. Course title	SPORT COACHING INTERNSHIP IN WINDSURFING III	1.7. Credits (ECTS)	0			
1.3. Assistant teachers	Assist. Prof. Nikola Prlenda, Ph.D. Ivan Oreb, grad. prof. Maja Nađaković, grad. prof.	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 on line (Max. 20%)				
2. COURSE DESCRIPTION			•			
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the sports specialty.	latest technologies of practical	work in the field of chosen			
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.					

	 Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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: • Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC) • Practical implementation of individual training plan (8 PC) • Practical implementation of training plan and programme in a training day. (8 PC) • Practical implementation of the micro-cycle training plan and programme. (8 PC) • Practical implementation of the plan and programme in the stages of the preparation period. (8 PC) • Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC) • Practicall implement the annual cycle training plan and programme. (4 PC) • 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) • Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC) • 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)
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments:



	 ⊠ seminars and <u>workshops</u> ⊠ practical classes 	☐ multimedia and networks ☐ laboratory classes				
	entirely online	mentoring	3			
	blended e-courses	(other)				
	☐ fieldwork	(surer)				
2.0. Chudant raananaihilitiaa	Attending a sport coaching internsl	nip in college (study gro	oup), in spo	ts clubs, spor	ts camps or duri	ng the
2.8. Student responsibilities	preparation of national sports selec	tions.				
2.9. Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	rk	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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.					
2.44 Degrained literature (evelleble in	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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.					





1. COURSE DESCRIPTION - GENERAL INFORMATION						
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2			
1.2. Course title	SPORT COACHING INTERNSHIP IN WINDSURFING 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	Specialist graduate professional study programme 1.9. Expected number of students in the course				
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 sports specialty.	latest technologies of practical	work in the field of chosen			
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge.					

2.5. Course content broken down in detail according to the course schedule	 Organize and implement a planned and programmed training process in different time cycles. Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels. 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: Mastering the skills of independent and team work in training athletes. (10 PC) Creation of new training technologies for the development of physical conditioning properties. (10 PC) Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC) Practical application of information technology in the modelling of sports training plans and programmes. (PC) 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, financing of sports. 			
schedule	 (PC) Development and implementation of a strategic plan for the development of sports at the local, regional 			
	 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)			
	☐ lectures ☐ independent tasks 2.7. Comments:			
2.6. Types of teaching:	 ✓ seminars and workshops ✓ practical classes ✓ laboratory classes 			
2.0. Types of teaching.	entirely online mentoring			
	blended e-courses			



	⊠ fieldwork				
2.8. Student responsibilities	Attending a sport coaching i preparation of national sports	nternship in college (study gro s selections.	up), in sports clubs, spo	rts camps or dur	ing the
2.9. Monitoring student work (enter	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.				
	Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and 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 LITERA within the course for each sp	TURE IS ADAPTED TO INDIVert specialty).	/IDUAL SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				



Sveučilište u Zagrebu

Study major - MISCELLANEOUS SPORTS - orientation KAYAKING (NEW)



1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
.2 Course title	KINESIOLOGICAL ANALYSIS OF KAYAKING	1.7. Credits (ECTS)	6
.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) Teaching hours: 22L *
.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	1.9. Expected number of students in the course	5
.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 Kayaking is aimed at acquiring anthropological and biomechanical features of kayaking information obtained into the kayaking training system.	g, as well as the way of high-quality integra	
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 v biomechanical, anatomical and functional knowledge of teaching and training kayakers from a beginner level to	f kayaking and their level of importance in the	ne process of



	Students gain:
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 knowledge of how to model the development of kayaking as a sports and recreational activity in qualitative and quantitative form; 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; 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; knowledge of the method of registration and analysis of the most important biomechanical and electromyographic parameters of sports activity in different kayaking disciplines.
2.5. Course content broken down in detail according to the course schedule	 Analysis of the development of different kayaking disciplines (2L) Analysis of trends achieved, development models of kayaking activities, forecast of the development of kayaking sports. (2L +2S) Classification of kayaking as a sporting activity, the relationship between motion structures and situation structures (2L +2S) Analytical elaboration of phases, subphases and structural units in kayaking (2L +2S) 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) Model characteristics of motion in the field of structural and biomechanical sizes in kayaking (2L +2S) Influence of anthropological characteristics on biomechanical parameters in kayaking (2L +2S) Relationship between anthropological characteristics and motion structure of kayaking sports activity (2L +2S) Structural analysis of technical and technical-tactical elements of kayaking in relation to the attributes of the kayaking sport (2L +2S) Structural and biomechanical analysis of initial stance, running start, ball throw and stopping (2L +2S) 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)
2.6. Types of teaching:	☑ lectures ☑ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended e-courses independent tasks ☐ multimedia and networks ☐ laboratory classes ☐ mentoring 2.7. Comments: ☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ mentoring



	fieldwork		(other)					
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.							
	Attendance	0.72	Written exam		Project			
2.9. Monitoring student work (enter the share of ECTS credits for	Experimental work		Research	1.28	Practical	work		
each activity so that the total	Essay		Report		(other)			
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper		(other)			
of the course):			Oral exam	4	(other)			
	Attendance 12%	•			•		•	
2.10. Assessment and evaluation of students' work during classes	Research 21%.							
and at the final exam	Oral exam 67%.							
			Title			Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and 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	Х	
	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	х		



2.12. Supplementary literature (at the time of application of the study programme proposal)	 Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 	2	
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.		



1. COURSE DESCRIPTION - GENERAL INFORMATION						
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.			
1.2 Course title	APPLIED RESEARCH IN KAYAKING	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) Teaching hours: 15L *			
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						
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.						
Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.					



Learning outcomes at the programme level to which the course contributes	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.				
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 Students gain: knowledge of the methodology of scientific research and expert analyses in kayaking, knowledge of the structure of scientific research and expert analyses in kayaking, knowledge of the legalities and characteristics of the plan of scientific research and expert analyses in kayaking, knowledge that enables them to independently carry out scientific research and expert analyses in kayaking, knowledge of interpreting the results of scientific research and expert analyses in kayaking, 				
2.5. Course content broken down in detail according to the course schedule	 Structure of scientific research in kayaking (2L) Structure of expert analyses in kayaking (2L) Methodology of scientific research in kayaking (2L +2S) Methodology of expert analyses in kayaking (2L +2S) Design, implementation, interpretation and application of results of biomechanical characteristics research in kayaking (2L +2S) Design, implementation, interpretation and application of results of structural characteristics research in kayaking (2L +2S) Design, implementation, interpretation and application of the results of anthropological characteristics of kayakers (2L +2S) Design, implementation, interpretation and application of research results of kayaker level of training characteristics (2L +2S) Design, implementation, interpretation and application of research on the level of training characteristics of kayakers of different competition levels and quality levels (2L +2S) Design and validation of specific diagnostic procedures in kayaking and some possibilities of applying new diagnostic procedures in kayaker level of training (2L +2S) 				
2.6. Types of teaching:					



2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.						
O O Maritaria a student control (cotton	Attendance	0.5	Written exam		Pro	ject	
2.9. Monitoring student work (enter the share of ECTS credits for	Experimental work		Research	1.5		ctical work	
each activity so that the total	Essay		Report			her)	
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper		(ot	her)	
of the course):			Oral exam	2	(ot	her)	
	Attendance 12.5%.			L			<u>'</u>
2.10. Assessment and evaluation of students' work during classes	Research 37.5%.						
and at the final exam	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
	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	х
	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	х
Supplementary literature (at the time of application of the study programme proposal)	 Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 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.
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.



1. COURSE DESCRIPTION - GENER	AL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D. 1.6. Year of study		1	
1.2 Course title	MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN KAYAKING	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) Teaching hours: 22L *	
Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme 1.9. Expected number of students in the course		5	
1.5. Course status	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	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.			
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.			



	Students gain knowledge of:				
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 the goals and features of physical conditioning in kayaking. goals and features of physical conditioning for kayakers of different ages, the goals and features of physical conditioning for kayakers with regards to sex, the goals and features of physical conditioning of kayakers at different stages of their sports careers, the goals and features of physical conditioning at different periods and stages within the annual kayaking period, modern methods of physical conditioning in kayaking. 				
2.5. Course content broken down in detail according to the course schedule	 Lectures and seminars Physical conditioning as a category of kayaking training (2L) Physical conditioning as a process of developing the physical fitness of kayakers important for success in kayaking (2L +2S). Design and evaluation of kayaker physical conditioning operator. (2L +2S) 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) Modeling and evaluation of programmes for the development of functional abilities of children, young people and adult kayakers (2L +2S) Modeling and evaluation of programmes for the development of quantitative motor skills of children, young and adult kayakers (2L +2S) Modeling and evaluation of programmes for the development of qualitative motor skills of children, young and adult kayakers (2L +2S) Modelling and evaluation of programmes for the development of morphological characteristics of children, young and adult kayakers (1L +1S) Preventive physical fitness programmes for children, youth and adult kayakers (2L +2S) Sports, rehabilitation and fitness programmes for children, youth and adult kayakers (1L +1S) 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) Advanced technologies for the development of functional and motor skills of children, young and adult kayakers (2L +2S) New insights into the possibilities of developing functional and motor skills gained through applied research in kayaking (2L +2S) 				
2.6. Types of teaching:	⊠ lectures	⊠ independent tasks	2.7. Comments:		



	□ seminars and workshops □ practical classes □ entirely online □ blended e-courses □ fieldwork		☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)				
2.8. Student responsibilities	Regular attendance, active	participation	n in the classes, indepe	endent research	n assignments.		
2.9. Monitoring student work (enter	Attendance	0.72	Written exam	1.28	Project		
the share of ECTS credits for	Experimental work		Research		Practical work		
each activity so that the total	Essay		Report		(other)		
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.50	(other)		
of the course):			Oral exam	2.50	(other)	(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 Deguired literature (eveileble	Title			Number of copies in the library	Availability the media	nrough other	
Required literature (available in the library and 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	х		



	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)	 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.		



1. COURSE DESCRIPTION - G	ENERAL INFORMATION		
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.
1.2 Course title	MODELLING AND EVALUATING TECHNICAL-TACTICAL PREPARATION IN KAYAKING	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) 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 on line (Max. 20%)	1
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course is to provide students with knowled preparation of kayakers while respecting the basic structural, them to the latest insights into the effects of various methods of	piomechanical and anatomical featu	res of kayaking, linking
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-tac as well as knowledge of the legalities of technical-tactical prepaterm planning. Based on the knowledge of the structural and b	aration of kayakers in terms of long-	term, mid-term and short-

	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.
	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.
	Students gain knowledge:
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 required to define advanced motion structures - technical structures in kayaking. requires to define training programmes and stabilization of advanced tactical structures in kayaking. on methods of transmitting information with a view to perfecting and stabilizing technical structures in kayaking. on the methods of carrying out the procedures of refinement and stabilization of technical structures in kayaking. on methods of transmitting information for the purpose of refining and stabilizing tactical assemblies in kayaking. on methods of carrying out procedures with the aim of perfecting and stabilizing tactical structures in kayaking.
2.5. Course content broken down in detail according to the course schedule	1. Definition, structure and features of advanced kayak technical and tactical preparation (2L) 2. Programming the process of teaching technical-tactical tasks in a multi-year and one-year training cycle in kayaking (2L +2S) 3. Procedures for adopting, refining, stabilizing and automating technical requirements in kayaking (2L +2S) 4. Procedures for adopting, refining, stabilizing and automating tactical requirements in kayaking (2L +2S) 5. Advanced and final teaching process: giving information (2L +2S) 6. Advanced and final teaching process: demonstration of motor tasks (2L +2S) 7. Advanced and final teaching process: performing motor tasks (2L +2S) 8. Advanced and final teaching process: detecting and correcting motor errors (2L +2S) 9. Advanced and final teaching process: evaluation of learned technical and tactical knowledge (2L +2S) 10. Advanced and final teaching process: Modern video technology in the process of learning and evaluating technical knowledge (2L +2S) 11. Modelling training of kayaking techniques and tactics in a multi-year cycle (2L +2S) 12. Modelling training of kayaking techniques and tactics in mesocycles: periods and stages (2L +2S) 14. Modelling training of kayaking techniques and tactics in microcycles (2L +2S) 15. Modelling training of kayaking techniques and tactics in microcycles (2L +2S) 16. Hierarchical structure and order of teaching the elements of technical and technical-tactical readiness in kayaking (2L +2S)



	 17.Advanced technical and technical-tactical knowledge training of kayakers: situational coaching, competition coaching (2L +2S) 18.Performance analysis of kayaker technique and tactics elements (2L +2S) 19.Kinematic analysis systems for the detection and correction of motor errors in kayaking (2L +2S) 20.Use of modern technology in the process of learning elementary kayaking technique (2L +3S) 21.Use of modern technology in the process of stabilization and automation of the technique in top kayakers (2L +3S) 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) 23.Application of research results to the effects of different teaching methods for kayakers (analytical, synthetic, situational and combined) (3L +2S) 							
2.6. Types of teaching:			independent tasks multimedia and networks laboratory classes mentoring (other)		2.7. Comments:			
2.8. Student responsibilities	Regular attendance, a	ctive pa	articipation in the classes, inde	ependen	t research assignme	nts.		
2.9. Monitoring student work	Attendance	1.5	Written exam	1.5	Project			
(enter the share of ECTS	Experimental work		Research		Practical work			
credits for each activity so	Essay		Report		(other)			
that the total number of ECTS credits corresponds	Preliminary exams		Term paper	1.5	(other)			
to the credit value of the course):			Oral exam	3.5	(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 in the library	Availability through other media	r
unough other media)			ninga kajakaša i kanuista (Met tian Kayaking Federation.	thods of	training kayakers	2		



	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	
	Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaki	ng and rafting coac	ches, instructors
0.40 Complements of literature	and referees. Proceedings. Zagreb. Croatian Kayaking Federation.		
2.12. Supplementary literature (at the time of application of the study programme proposal)	Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayakir and referees. Proceedings. Zagreb. Croatian Kayaking Federation. Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaki		
	and referees. Proceedings. Zagreb. Croatian Kayaking Federation.	ng ana railing obac	mod, mod detero
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 - GENER	AL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2	
1.2 Course title	PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN KAYAKING	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) 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		<u> </u>	<u> </u>	
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.			
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 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.
Expected learning outcomes at the course level (4-10 learning outcomes)	 Knowledge of the physical and motor development of children enrolled in kayaking school programmes. Knowledge about the development of motor skills that belong to biotic motor skills and are an integral part of motion in kayaking. Application of diagnostic procedures for the selection of future kayakers. 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. Application of results of diagnostic procedures in training, competition and recovery measures of kayakers in different cycles of sports preparation Creation of new technologies for planning and programming the process of sports training in kayaking disciplines.
2.5. Course content broken down in detail according to the course schedule	 Lectures and seminars 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) Using research findings on the effects of different modalities of work in kayaking (2L +2S). Planning and programming the process of sports preparation in kayaking on the basis of anthropological research (characteristics of kayakers' readiness. (2L +2S) Planning and programming training based on methodical knowledge of the effects of modal physical conditioning and teaching (2L +2S). Participation in kayakers testing and use of results obtained in kayak training planning and programming. (2L +2S) Diagnosis of functional and motor skills as a first step in modelling the training process of kayakers. (2L +2S). Diagnostics of technical performance in kayaking (biomechanical analysis). Application of the results obtained in the process of motor teaching. (2L +2S). 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). A new approach in kayak training modelling and periodization: block periodization. (2L +2S). Competition planning: the optimal relationship between training and competition in various stages of long-term kayakers' sports preparation. (2L +2S).



	 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). An algorithm for planning and programming training in the annual cycle, periods, stages and microcycles. (2L +2S). Cumulative effects of training in kayakers' preparation: timing of sport fitness in kayaking (tapering and peaking). (2L +2S). Operational planning and programming of training in small cycles of kayakers' preparation. (2L +2S). Prevention and rehabilitation programmes in the kayakers' preparation plan and programme. (2L +2S). 						
2.6. Types of teaching:	 ☑ lectures ☑ seminars and workshops ☑ practical classes ☐ entirely online ☐ blended e-courses ☐ fieldwork 		independent tasks multimedia and netv laboratory classes mentoring (other)		2.7. Commer		
2.8. Student responsibilities	Regular attendance, active p	participation	n in the classes, independ	dent research	n assignments	i.	
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 Experimental work Essay Preliminary exams	1	Written exam Research Report Term paper Oral exam	2.5	Project Practical wor (other) (other) (other)	'k	
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%.						
Required literature (available in the library and through other	Title					Number of copies in the library	Availability through other media
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	х
	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	х
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 kayakir instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 5. Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayakir instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 6. Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaki instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 	ng and rafting	coaches,
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.		



1. COURSE DESCRIPTION - GENER	AL INFORMATION		
- CONTROL DEGOME FIGHT OF CENTER			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2
1.2 Course title	APPLIED AND DEVELOPMENTAL PROGRAMS IN KAYAKING	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) Teaching hours: 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 pro- recreation and tourism and developing strategic kayaking Educate a coach with the highest level of expertise based methodological principles which will enable the creation of	g programmes at the local, regional and na d on kinesiological, anthropological, metho	ational levels. odical and
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 organization and functioning of kayaking at the comm		• •

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 doe of kayaking content in the conditioning of people with disabilities.					
Application of the content of kayaking in	sport of persons with disabilities and m	ilitary and police sports.			
Analyze the position and characteristics	of kayaking in Croatian society.				
Development of the Strategy and progra	mme of the development of kayaking.				
=					
Using the potential of kayaking to launch	n entrepreneurial programs.				
 Lectures and seminars Kayak training technology in recreational activities (2L +2S) Kayaking training technology in multifaceted and basic physical conditioning of persons of special occupations (army, police, fire department, mountain rescue service) (4L +4S) Kayaking as a supplementary sport in the preparatory and transitional period for the preparation of athletes in other sports (2L +2S) 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) Position of kayaking as a sports branch in Croatia, Europe and the world: (2L +2S) Functioning of the sport of kayaking at the city, county and state levels (1L +1S) Selection, educating, training and employment of professional staff in kayaking (2L +2S) Planning, construction, maintenance and use of facilities and equipment for kayaking (2L +2S) International cooperation in kayaking (1L +1S) State and perspectives of kayaking development: attitudes and interests, legislation, experiences of other countries (2L +2S) Women in kayaking: the specifics of training and competition (2L +2S) Developing a kayaking development programme: how to meet objectives?, resources needed, financial resources 					
lectures	_	2.7. Comments:			
	Application of the content of kayaking in Analyze the position and characteristics Development of the Strategy and progration Knowledge of the factors that affect the equipment, financing, international coop Using the potential of kayaking to launch Lectures and seminars 1. Kayak training technology in recreat 2. Kayaking training technology in multi (army, police, fire department, mour 3. Kayaking as a supplementary sport sports (2L +2S) 4. The position of kayaking in the sport athletic motion in the preparation of 5. Position of kayaking as a sports bra 6. Functioning of the sport of kayaking 7. Selection, educating, training and er 8. Planning, construction, maintenance 9. International cooperation in kayaking 10. State and perspectives of kayaking (2L +2S) 11. Women in kayaking: the specifics of 12. Developing a kayaking development and timelines (2L+2S) 13. Entrepreneurial programmes in kaya	outcomes are linked to knowledge about the use of kayaking content in the content of the content of kayaking in sport of persons with disabilities and manalyze the position and characteristics of kayaking in Croatian society. Development of the Strategy and programme of the development of kayaking. Knowledge of the factors that affect the social status and affirmation of kayaking equipment, financing, international cooperation and scientific research in kayak Using the potential of kayaking to launch entrepreneurial programs. Lectures and seminars 1. Kayak training technology in recreational activities (2L +2S) 2. Kayaking training technology in multifaceted and basic physical conditioning (army, police, fire department, mountain rescue service) (4L +4S) 3. Kayaking as a supplementary sport in the preparatory and transitional period sports (2L +2S) 4. The position of kayaking in the sport system of persons with disabilities: type athletic motion in the preparation of these athletes (2L +2S) 5. Position of kayaking as a sports branch in Croatia, Europe and the world: (3 Europe and the sport of kayaking at the city, county and state levels (1L 7. Selection, educating, training and employment of professional staff in kayaliang. Planning, construction, maintenance and use of facilities and equipment for 9. International cooperation in kayaking (1L +1S) 10. State and perspectives of kayaking development: attitudes and interests, le (2L +2S) 11. Women in kayaking: the specifics of training and competition (2L +2S) 12. Developing a kayaking development programme: how to meet objectives?, and timelines (2L+2S)			



			☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)				
2.8. Student responsibilities	Regular attendance, active	participatio	n in the classes, independent	t research a	ssignments.		
	Attendance	1	Written exam	2.25	Project		
2.9. Monitoring student work (enter	Experimental work		Research		Practical work		
the share of ECTS credits for each activity so that the total	Essay		Report		(other)		
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.5	(other)		
of the course):			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 %	Written exam 28%. Term paper - 19%					
		Ti	tle		Number of copies in the library	Availabilit other i	
2.11. Required literature (available in the library and 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	Х	(
	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)	 Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. 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.



1. COURSE DESCRIPTION - GENE	RAL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2	
1.2 Course title	SPECIFICS OF WORKING WITH CHILDREN IN KAYAKING	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) Teaching hours: 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	The aim of the classes to acquire specific knowledge researched sensitive phase of development of motor skills and known and optimal sports development of children in all stage	wledge that coaches will use to preser	rve and improve the health	
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.			



2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	At the course level, students will acquire the necessary knowledge of the specifics of working with children in kayaking, which apply mostly to: - a competition system for younger age groups in kayaking; - organizing and conducting competitions for young age groups in kayaking; - characteristics of growth and development of children potential kayakers; - sensitive stages in the development of certain functional-motor skills of kayakers; - specifics of methodological procedures for developing physical fitness of kayakers; - respect for chronological and biological age in the training of children kayakers; - monitoring and controlling the training of children kayakers; - planning and programming training of children kayakers in certain stages of development; - ethical issues of training for children kayakers; - health care for children kayakers; - co-operation of coaches and other members of the expert team in achieving the gradual development of children kayakers.
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars 1. Cognitive and emotional characteristics and development of children involved in kayaking (1L +1S) 2. Biotic motor skills as a basis for working with children in kayaking (2L +2S) 3. Sensitive stages of development of motor and functional abilities of kayakers of early school age, puberty and adolescence (2L +2S) 4. Applied research on developmental characteristics and sensitive phases in kayaking training of children (1L +1S) 5. Children's' talent for sport, recognition and direction of sports talent of future kayakers (2L +2S) 6. Diagnostic procedures in the selection of potential kayakers (2L +2PC) 7. Specificity of content selection and loading dosage in training of children kayakers (4L +4PC) 8. Specificity of the methods of training and teaching children in kayaking (2L +2S) 9. Kayaking competition systems for children (4L+2S+2PC) 10. Long-term (perspective) planning and programming of training in the stages of long-term sports training in kayaking (2L+2S) 11. Kayaking schools: long-term sports training for children kayakers in the school and club system (2L +1S+1PC) 12. Assessment and evaluation of the effects of training in certain stages of long-term sports preparation of kayakers (2L +2S) 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) 14. Ethical issues of training children kayakers (potential sources of abuse) (1L +1S) 15. Health care for children kayakers (cooperation of coaches, school doctors, sports medicine doctors, psychologists and school educators) (1L +1S)



	☒ lectures☒ seminars and workshops		independent tasks		2.7. Comr	7. Comments:		
2.6. Types of teaching:	 ☑ practical classes ☐ entirely online ☐ blended e-courses ☐ fieldwork 		☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)					
2.8. Student responsibilities	Regular attendance, active pa	articipation i	n the classes, independe	ent research	assignmen	ts.		
	Attendance	1	Written exam	1.5	Project			
2.9. Monitoring student work <i>(enter the charge of FCTS are ditte for</i>	Experimental work		Research	0.5	Practical	work		
the share of ECTS credits for each activity so that the total	Essay		Report		(other)			
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1	(other)			
of the course):			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%.					·		
	Title					Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and	Lenz, J. (2003). Metodika treninga kajakaša i kanuista (Methods of training kayakers and canoeists). Zagreb. Croatian Kayaking Federation.							
through other media)	Szanto, C. (2003). Natjecateljska kanuistika (Competitive canoeing). Zagreb. Croatian Kayaking Federation.					Х		
	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	х			



2.12. Supplementary literature (at the time of application of the study programme proposal)	 Lovrić, B., Crnković, T. (2012). 1. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. Lovrić, B., Crnković, T. (2013). 2 International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation. Lovrić, B., Crnković, T. (2014). 3. International professional-scientific seminar for kayaking and rafting coaches, instructors and referees. Proceedings. Zagreb. Croatian Kayaking Federation.
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.



1. COURSE DESCRIPTION - GENERA	AL INFORMATION					
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.			
1.2. Course title	SPORT COACHING INTERNSHIP IN KAYAKING I	1.7. Credits (ECTS)	0			
1.3. Assistant teachers	Jens Kahl, Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	30 PC				
1.4. Study programme (undergraduate, graduate, integrated)	Specialist graduate professional study programme	Specialist graduate professional study programme 1.9. Expected number of students in the course				
1.5. Course status	Mandatory					
2. COURSE DESCRIPTION						
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the sports specialty.	latest technologies of practical	work in the field of chosen			
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.					

	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. 					
	Organize, implement and control a training plan and programme for children and young athletes in certain					
	parts of the annual training cycle.					
	Develop a strategic plan and	d programme for the development	t of sports at the local, regional and global			
	levels.					
	The programme contents of the pro	fessional coaching internship will l	pe realized through three characteristic			
	phases:					
	·		essional work of distinguished coaches, in the			
	second phase, students will assist o	•	•			
		•	organize and implement certain contents of			
2.5. Course content broken down in	the professional coaching internship					
	List of programme contents of professional coaching internship with associated schedule:					
	Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4					
	PC)					
detail according to the course	Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)					
schedule	 Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4 PC) 					
	Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4)					
	PC)					
	Organize and implement diagnostic procedures to determine situational performance indicators in					
	competitive conditions. (4 PC)					
	Organize and perform diagnostic procedures to determine the biomechanical performance characteristics of the plantage of the Application (A.R.C.).					
	 of the elements of the technique. (4 PC) Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the 					
	tactical performance of athle		cedures to determine the effectiveness of the			
	lactical performance of autility	letes. (6 PC)	0.7.0			
		⊠ independent tasks	2.7. Comments:			
2.6. Types of teaching:	practical classes	multimedia and networks				
	entirely online	laboratory classes				
	blended e-courses	mentoring				
	☐ bended a codises	(other)				
			1			



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	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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.					
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)		ED TO INDIVIDUAL SPORTS ne course for each sport speci		TIES (the		
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.					



1. COURSE DESCRIPTION - GENERAL INFORMATION						
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.			
1.2. Course title	SPORT COACHING INTERNSHIP IN KAYAKING II	1.7. Credits (ECTS)	5			
1.3. Assistant teachers	Jens Kahl, Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	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					
2. COURSE DESCRIPTION						
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the sports specialty.	latest technologies of practical	work in the field of chosen			
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.					

	Organize and implement a plan and programme of training children and young athletes in certain stages of the programme of training children and young athletes in certain stages of the programme of training children and young athletes in certain stages of the programme of training children and young athletes in certain stages of the programme of training children and young athletes in certain stages of the programme of training children and young athletes in certain stages of the programme of training children and young athletes in certain stages of the programme of training children and young athletes in certain stages of the programme of training children and young athletes in certain stages of the programme of training children and young athletes in certain stages of the programme of the programme of training children and young athletes in certain stages of the programme					
	long-term sports preparation					
	 Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. 					
			t of sports at the local, regional and global			
	levels.	u programme for the development	tor sports at the local, regional and global			
2.5. Course content broken down in detail according to the course schedule	phases: In the first phase, students will moni second phase, students will assist or distinguished coaches. In the third puthe professional coaching internship List of programme contents of profe Practical implementation of training process is conducted. Practical implementation of fitness abilities. (6 PC) Practical implementation of fitness abilities. (6 PC)	tor, register and analyse the profer help with the implementation of phase, students will independently b. ssional coaching internship with a advanced training process technology. (6 PC) advanced training process technology.	organize and implement certain contents of			
	functional fitness abilities. (6 PC)					
	 Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC) 					
	Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC)					
	Practical implementation of advanced technologies of the training process for learning and perfecting the					
	technical elements of the chosen sport. (5 PC)					
	Practical implementation of advanced technologies of the training process for learning and perfecting					
	tactical elements of the cho	, ,				
	lectures	independent tasks	2.7. Comments:			
2.6. Types of teaching:	seminars and workshops	multimedia and networks				
,, ,	practical classes	laboratory classes				
	entirely online					



	☐ blended e-courses ☐ fieldwork	(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	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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.				ocess in the	
O 44. Danimal liberahura (augilahla in	Title copies in the library media				Availability through other media	
2.11. Required literature (available in the library and 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 within the course for each sport spe		PORTS SPECI	ALTIES (the liter	ature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERAL INFORMATION						
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2			
1.2. Course title	SPORT COACHING INTERNSHIP IN KAYAKING III	1.7. Credits (ECTS)	0			
1.3. Assistant teachers	Jens Kahl, Ph.D. Tomislav Crnković, Bachelor of Physical Conditioning Andrej Jelenc, grad. prof.	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 sports specialty.	latest technologies of practical	work in the field of chosen			
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.					

	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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: • Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC) • Practical implementation of individual training plan (8 PC) • Practical implementation of training plan and programme in a training day. (8 PC) • Practical implementation of the micro-cycle training plan and programme. (8 PC) • Practical implementation of the plan and programme in the stages of the preparation period. (8 PC) • Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC) • Practical implement the annual cycle training plan and programme. (4 PC) • 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) • Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC) • 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)
2.6. Types of teaching:	☐ lectures ☐ independent tasks ☐ seminars and workshops ☐ multimedia and networks ☐ practical classes ☐ laboratory classes ☐ entirely online ☐ mentoring 2.7. Comments: 2.7. Comments: 2.7. Comments:



	☐ blended e-courses ☐ fieldwork	(other)				
2.8. Student responsibilities		Attending a sport coaching internship in college (study group), in sports clubs, sports camps or during the reparation of national sports selections.				
2.9. Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	rk	3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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 the field by an expert team.	training plans and progr	ammes and im	nplementation	of the training pr	ocess in the
O.44 Demine differentino (available in	Title Number of copies in the library media					through other
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED TO literature is listed within the cou			S (the		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATU within the course for each sport		NDIVIDUAL SF	PORTS SPEC	IALTIES (the liter	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.				_	



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2		
1.2. Course title	SPORT COACHING INTERNSHIP IN KAYAKING IV	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 on line (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)					

	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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: • Mastering the skills of independent and team work in training athletes. (10 PC) • Creation of new training technologies for the development of physical conditioning properties. (10 PC) • Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC) • Practical application of information technology in the modelling of sports training plans and programmes. (PC) • 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) • 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)
2.6. Types of teaching:	□ lectures ⋈ seminars and workshops ⋈ practical classes □ entirely online □ blended e-courses ⋈ fieldwork independent tasks multimedia and networks laboratory classes mentoring (other) 2.7. Comments: comments: (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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork	
activity so that the total number of	Essay	Report	(other)	(other)	
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)	(other)	
credit value of the course):		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.				
	Title Number of copies in the library media				
2.11. Required literature (available in the library and 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

Study direction- MISCELLANEOUS SPORTS - Orientation SKATING (NEW)



1. COURSE DESCRIPTION - GENER	AL INFORMATION					
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.			
1.2 Course title	KINESIOLOGICAL ANALYSIS OF SKATING	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) Teaching hours: 22L *			
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 aim anthropological and biomechanical features of surfing 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;					

	 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; 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; knowledge of how to register and analyse the most important biomechanical parameters of skating. 					
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars 1. Skating Development Analysis (2L) 2. Analysis of trends of achieved results, development models of sports activities, forecast of the development of skating models. (2L+2S) 3. Classification of the structure of motor motion in skating, classification of motor skills in skating (2L +2S) 4. Analytical elaboration of phases, subphases and structural units in skating (2L +2S) 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) 6. Model characteristics of motion in the field of biomechanical sizes in skating (2L +2S) 7. Influence of anthropological characteristics on biomechanical parameters in skating (2L +2S) 8. Relationship between anthropological characteristics and motion structure in skating (2L +2S) 9. Structural analysis of technical and technical-tactical elements of sports activity in relation to the attributes of skating (2L +2S) 10. Taxonomic analysis of groups of athlete skaters (2L +2S) 11. Technical characteristics and method of use of the device for registration and presentation of individual parts an					2S) egistered +2S) butes of
2.6. Types of teaching:	⊠ lectures ⊠ seminars and workshops □ practical classes □ entirely online □ blended e-courses □ fieldwork independent tasks □ multimedia and networks □ laboratory classes □ mentoring □ (other)		2.7. Comments:			
2.8. Student responsibilities	Regular attendance, active p	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	Attendance Experimental work Essay	1	Written exam Research Report		Project Practical work (other)	



number of ECTS credits corresponds to the credit value	Preliminary exams	Term paper	1	(other)				
of the course):		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%.	Research 15%.						
2.11. Required literature (available	· · · · · · · · · · · · · · · · · · ·					Availability through other media		
in the library and through other media)	Constitution and General	5	YES					
	Special Regulations and Technical Rules 2012, International Skating Union. Special Regulations and Technical Rules 2012, International Skating Union.							
	3. Jakupčević, I. (2013). Lec	ević, I. (2013). Lectures for university students in ppt presentation.						
2.12. Supplementary literature (at the time of application of the study programme proposal)	 Hines, JR (2006). Figure Skating: A History.Illinois: University of Illinois Press. Helmer, DS, Owens, TS (2006). The history of figure skating. New York: The Rosen Publishing Group, Inc. 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. Milanović, D. i sur. (1997). Priručnik za sportske trenere (Handbook for Sports Coaches). Zagreb: Faculty of Physical Education, University of Zagreb 							
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.							



1. COURSE DESCRIPTION - GENER	AL INFORMATION					
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.			
1.2 Course title	APPLIED RESEARCH IN SKATING	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) Teaching hours: 15L *			
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.					



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)	 recent knowledge based on scientific and professional research in the field of skating knowledge of different methodology of scientific and professional research in sport, knowledge about the structure of scientific and professional research in skating, knowledge of the principles and characteristics of the research plan, knowledge that enables them independent skating research on their own, knowledge of interpretation of research results and their application in skating, 					
2.5. Course content broken down in detail according to the course schedule	 Lectures and seminars Structure of scientific and professional research in skating (2L) Methodology of scientific and professional research in skating (2P +2S) Registration, interpretation and application of the results of the study of biomechanical characteristics in skating (2L +2S) Registration, interpretation and application of results of structural characteristics research in skating (2L +2S) Registration, interpretation and application of the results of anthropological characteristics of skating athletes (2L +2S) Registration, interpretation and application of the results of the survey on the training characteristics of athletes of different age groups (2L +2S) 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) Research on the construction and validation of specific diagnostic procedures in the chosen sport and some 					
2.6. Types of teaching:	possibilities of applying new diagnostic procedures in the evaluation of skaters' training (2L +2S) lectures					
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.					



	Attendance	1	Written exam		Projec	ct		
2.9. Monitoring student work (enter the share of ECTS credits for each activity so that the total	Experimental work		Research	1	Practi	cal work		
	Essay		Report		(othe	r)		
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper		(othe	r)		
of the course):			Oral exam	2	(othe	r)		
2.10. Assessment and evaluation of students' work during classes and at the final exam	Attendance 25%. Research 25%. Oral exam 50%	Research 25%.						
2.11. Required literature (available		Number of copies Avail					oility through er media	
in the library and through other media)	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. Milanović, D. (2010). Teorija i metodika treninga (Training theory and							
	methodics). Zagreb: Kineziološki fakultet. 3. Mišigoj-Duraković, M. i sur. (1995). Morfološka antropometrija u športu (Morphological anthropometry in sport). Zagreb: Faculty of Physical Education					5		
2.12. Supplementary literature (at the time of application of the study programme proposal)	 Dedic, J. (1982) Single Figure skating for beginners and champions. Pragure: Olympia http://www.coachesinfo.com/index.php 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. 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. 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. 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. Specific physical conditioning - Proceedings, (p. 253-259). Zagreb: Stega tisak. 							



	 Jakupčević, I., Bišćan, 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. Specific physical conditioning - Proceedings, (p. 464-468). Zagreb: Stega tisak. 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. Specific physical conditioning - Proceedings, (p. 468-472). Zagreb: Stega tisak. 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. Specific physical conditioning - Proceedings, (p. 408-412). Zagreb: Stega tisak. 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. Specific physical conditioning - Proceedings, (p. Zagreb: Stega tisak.
2.13. Quality assurance methods	Partial examination of the acquisition of the course material.
that provide the acquisition of	Research work for the duration of the study programme.
output competences	Anonymous student survey.



1. COURSE DESCRIPTION - GENERAL INFORMATION					
COUNCE DECOME TOOK OF WEIGHT					
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.		
1.2 Course title	MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN SKATING	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) Teaching Hours: 22L *		
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.				



competencies required for the course	
Learning outcomes at the programme level to which the course contributes	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.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 knowledge of the goals and features of physical conditioning in sports training, knowledge of the goals and features of physical conditioning for athletes of different ages, knowledge of the goals and features of physical conditioning for athletes of different sexes, knowledge of the goals and features of physical conditioning of various stages of a sports career, knowledge of the goals and features of physical conditioning of the various stages within the annual periodization, knowledge of different methods of physical conditioning knowledge of the relationship between physical conditioning and other segments of sports training (TE-TA, psychological).
2.5. Course content broken down in detail according to the course schedule	 Lectures and seminars Physical conditioning as a component of sports training as part of a comprehensive model of sports preparation (1L) 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) Periodization and modelling of training for the development of functional and motor skills and morphological characteristics of athletes (2L +2S) Advanced technologies for the development of functional and motor skills of skating athletes (2L +2S) 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) Analytical approach to fitness training of top athletes in a multi-year cycle (2L +2S) Analytical approach to physical conditioning training of top athletes in a one-year cycle (2L +2S) 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) New insights into the possibilities of developing functional and motor skills gained through applied skating research. (2L +2S) Application of state-of-the-art physical conditioning technologies in daily training in skating. (2L +2S) Principles and rules in the construction of training operators for the development of basic and specific physical conditioning skills in skating. (2L +2S)



	12.Differential characteristics of physical conditioning with respect to sex, age and qualitative level of athletes (2L +2S)							
	☐ lectures	9		⊠ independent tasks		2.7. Comments:		
2.6. Types of teaching:	Seminars and workshops ☐ multimedia and networks ☐ practical classes ☐ laboratory classes ☐ entirely online ☐ mentoring ☐ blended e-courses ☐ (other)							
2.8. Student responsibilities	Regular attendance, active	participatio	n in the classes, indep	endent resear	ch assig	nments.		
	Attendance	2	Written exam	1	Proje	ct		
2.9. Monitoring student work <i>(enter</i>	Experimental work		Research		Practi	ical work		
the share of ECTS credits for	Essay		Report		(othe	er)		
each activity so that the total number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1	(othe	(other)		
of the course):			Oral exam	2	(othe	er)		
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%							
						Number of	Availability	
0.44	Title copies in the through other library media					through other media		
2.11. Required literature (available in the library and through other media)	1.Bompa, T. Ph.D. (2005). Cjelokupni trening za mlade pobjednike (Overall training for young winners). Zagreb: Gopal.							
	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.							
	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							



Supplementary literature (at the time of application of the study programme proposal)	 Poe, C. M.S., C.S.C.S. (2002). Conditioning for figure skating: off-ice techniques for on-ice performance. New York: McGraw-Hill. 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. Dedic, J. (1982) Single Figure skating for beginners and champions. Pragure: Olympia 	
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.	



1. COURSE DESCRIPTION - GENER	AL INFORMATION			
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.	
1.2 Course title	MODELLING AND EVALUATING TECHNICAL- TACTICAL PREPARATION IN SKATING	1.7. Credits (ECTS)	8	
1.3. Associate teachers	Ivana Jakupčević Iraklij Japaridze	ana Jakupčević 1.8. Teaching methods (number of bours 1 + DC + S + a learning)		
 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			<u> </u>	
2.1. Course objectives	The objective of the course Modelling and Evaluating with knowledge about the goals and principles of technistructural, biomechanical and anatomical features of the of various information transfer and adoption methods.	nical and tactical athlete preparation wh	nile respecting the basic	
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 tech training, as well as knowledge of the legalities of techn short-term skating planning.			



	Students gain:
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 the knowledge needed to define elementary and advanced technical structures in the chosen sport, knowledge required to define elementary and advanced tactical structures in the chosen sport, knowledge of methods of transmitting information in order to learn the technical structures of the chosen sport, knowledge of methods of acquiring information with the aim of learning technical structures of the chosen sport, knowledge of methods of transmitting information in order to learn the tactical sets of the chosen sport, knowledge of methods of acquiring information with the aim of learning tactical sets of the chosen sport,
	Lectures and seminars
2.5. Course content broken down in detail according to the course schedule	 Definition, structure and features of skating technical and tactical preparation (2L) Programming the process of teaching technical-tactical tasks in a multi-year and one-year training cycle in skating (2L +2S) Procedures for the adoption, refinement, stabilization and automation of technical structures in skating (2 +2S) Procedures for adopting, refining, stabilizing and automating tactical requirements in skating (2L +2S) Learning process: providing queries and feedback (2L +2S) Learning Process: demonstration (2P +2S) Learning Process: performing a motor task (2L +2S) Learning process: detecting and correcting motor errors (2L +2S) Learning process: evaluation of learned technical-tactical knowledge (2L +2S) Elementary technique training modelling (2L +2S) Advanced technique training modelling (2L +2S) Elementary individual tactics training modelling (2L +2S) Elementary individual tactics training modelling (2L +2S) Evaluation of the learning process (2L +2S) Evaluation of the learning process (2L +2S) Advanced technical and technical-tactical knowledge training: initial training, advanced training, situational coaching, competition coaching (2L +2S) Performance analysis of technique and tactics elements (2L +2S) Performance analysis systems for the detection and correction of motor errors (2L +2S) Use of modern technology in the process of learning the structures of skating situations (2L +3S) Registration and application of statistical indicators of competitive activity and their application in the analysis of performance of individuals and teams (3L +2S) Application of research results to the effects of different teaching methods (analytical, synthetic, situational and combined) (3L +2S)



2.6. Types of teaching:	 ☑ lectures ☑ seminars and workshops ☑ practical classes ☐ entirely online ☐ blended e-courses ☐ fieldwork 	5	 independent tasks multimedia and networks laboratory classes mentoring (other) 		2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active	participatior	n in the classes, indepe	ndent researc	h assignments.		
	Attendance	1.5	Written exam	1.5	Project		
2.9. Monitoring student work <i>(enter the charge of ECTS are districted)</i>	Experimental work		Research		Practical work		
the share of ECTS credits for each activity so that the total	Essay		Report		(other)		_
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.5	(other)		
of the course):			Oral exam	3.5	(other)		
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%						
	Title				Number of copies in the library	Availability media	through other
2.11. Required literature (available in the library and 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). Metode trenažnog rada u sportu (Methods of training in sports). 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				



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



1. COURSE DESCRIPTION - GENER	AL INFORMATION		
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	2
1.2 Course title	PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN SKATING	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) Teaching hours: 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%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	The objective of the course Programming of Transformatidepth knowledge of the anthropological, methodical and training, competition and recovery in skating. Students will and evaluation of the training processes in the long, medi	nethodological principles of planning and p Il be provided with the necessary informati	orogramming of on on the monitoring
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 coache knowledge gained from a previously completed three-yea	•	•



	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.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 Knowledge about sports training as a transformational process and the developmental curves of training in a multi-year and one-year cycle. Knowledge and skills to select and perform diagnostic procedures to determine the fitness level in the selected field of skating. 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. Application of personal computers and specialized computer programmes in the planning, programming and control of skating transformation processes. 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).
2.5. Course content broken down in detail according to the course schedule	 Lectures and seminars Sport training as a transformational process: forms of trajectories of training states in a multi-year and one-year cycle; (1L+1S) 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) Anthropological, methodological and methodical research as a factor of training planning, programming and control (2L +2S) Diagnosis in the chosen sport. Application of test results in the planning, programming and controlling the effects of training and competition. (2L +2S) Evaluation and application of measuring instruments to assess the physical conditioning of athletes in modelling the training process (2L+2S) Evaluation and application of measuring instruments to assess the technical and tactical fitness of athletes in modelling the training process (2L+2S) Evaluation and application of standard situational performance indicators in modelling the training process (1L+1S) Family, school responsibilities, other areas of interest and the community in the function of successful planning and programming of training (2L +2S) Sports competition systems. Competition planning and implementation. (2L +2S) Specific training and competition loads as a basis for the application of recovery measures in the various skating sports preparation cycles (2L + 2S) Transfer of knowledge about biological and methodical principles in planning and programming skating training (1P+1S)



	 Modelling of the training process. Classical periodization and a new model of block periodization in skating. (1L +1S) Multi-year periodization and planning and programming of training in stages of long-term sports preparation (2L+2S) 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) 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) Managing the cumulative effects of training work. Planning and programming of training in mesocycles. (2L +2S) Managing the acute and prolonged effects of training. Operational planning and programming of training: microstructure of training work. (2L +2S) 							
2.6. Types of teaching:	⊠ lectures Seminars and workshops □ practical classes □ entirely online □ blended e-courses □ fieldwork	☑ independent tooks 2			2.7. Cor	2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active p	articipation	in the classes, indeper	ndent research as	ssignmen	its.		
O O Marritaria a atroductora de Canton	Attendance	0.5	Written exam	2.5	Project			
2.9. Monitoring student work (enter the share of ECTS credits for	Experimental work		Research		Practica	ıl work		
each activity so that the total	Essay		Report		(other)			
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.5	(other)			
of the course):			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%.							
Required literature (available in the library and through other media)	Number of							



	 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. Bompa, T. O. (2006). Periodization. Teorija i metododologija treninga (Training theory and methodology.). Zagreb: Gopal. 	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	 Bompa, T. (2006). Periodizacija - Teorija i Metododologija treninga (Periodizatio Zagreb. Gopal. Jakupčević, I. (2013). Lectures for university students in ppt presentation. Milanovic, D. (2007). Teorija treninga (Theory of Training). Zagreb: Kineziološki Milanović, D., Gregov, C., Šalaj, S. (2010). Periodizacija brzinsko-eksplozivnih s explosive capabilities). In: Jukić, I., Gregov, C., Šalaj, S., Milanović, L., Trošt-Bo training "Speed, agility and explosiveness training" ("Kondicijska priprema sporta eksplozivnosti"), Faculty of Kinesiology, University of Zagreb, Croatian Physical Milanović, D., Jukić, I., Šalaj, S. (2010). Individualizacija trenažnog procesa u sp process in sport). Proceedings of the 19th Summer School of Kinesiologists, 36-8. Milanović, D., Šalaj, S., Gregov, C. (2011). New technologies in the diagnostics the 20th Summer School of Kinesiologists (in press). Dedic, J. (1982) Single Figure skating for beginners and champions. Pragure: C 	fakultet Sveučili sposobnosti (Per sbić, T. (ed.) Phy aša 2010 – Trer Conditioning As portu (Individuali -48. of athlete readir	šta u Zagrebu. riodization of velocity- rsical conditioning ning brzine, agilnosti i sociation. zation of the training
Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Anonymous student survey.		



1. COURSE DESCRIPTION - GENER	AL INFORMATION		
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	2
1.2 Course title	APPLIED AND DEVELOPMENTAL PROGRAMMMES IN SKATING	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) Teaching hours: 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%)	
2. COURSE DESCRIPTION			
2.1. Course objectives	To enable students to apply the content and me and various other sports. Students will also be a an individual sport at the club, local, regional and	ble to develop strategic plans and programm	•
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 the condition assessment and develope to be involved in expert teams for drafting strate.	elopment perspectives of an individual sport	branch of skating. Ability

2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Knowledge that allows the application of different technologies of skating in preparation of athletes from other sport branches. 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. 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. Knowledge required to open and pursue an independent activity within private sports schools and clubs. Utilizing the potential of the sports industry to launch entrepreneurial programs.					
2.5. Course content broken down in detail according to the course schedule	 Lectures and seminars Application of specific elements of skating in a universal sports school (2L +2S) Application of content and training methods in other sports (2L +2S) Application of the content and methods of skating training in multifaceted and basic physical conditioning of athletes (2L +2S) 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) Application of skating as a supplementary sport (2L +2S) Skating in the system of sports of persons with disabilities (2L +2S) Organization of skating in Croatia, Europe and the World (1L +1S) Government and non-governmental management system in skating (1L +1S) Coaches and other professional staff in Croatian sport (2L +2S) Skating facilities and equipment (2L +2S) Intercountry cooperation: international sports organizations in skating, participation of Croatian representatives in international associations (2L +2S) Specific features of women's skating training (2L + 2S) Strategic directions for the development of skating: the state and perspectives of development (2L +2S) Dovelopment of skating development programmes at the local, regional and global levels (2L +2S) Local, regional and national programme for the development of top-level selective sport (2L +2S) 					
2.6. Types of teaching:	⊠ lectures □ independent tasks 2.7. Comments:					



	□ seminars and workshops □ practical classes □ entirely online □ blended e-courses □ fieldwork	5	multimedia and laboratory classe mentoring (other)				
2.8. Student responsibilities	Regular attendance, active	participation	n in the classes, indep	pendent researc	ch assignments.		
	Attendance	0.5	Written exam	2.0	Project		
2.9. Monitoring student work <i>(enter the charge of FCTS are different)</i>	Experimental work		Research		Practical work		
the share of ECTS credits for each activity so that the total	Essay		Report		(other)		
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.5	(other)		
of the course):			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%.	Written exam 25%. Term paper 25%.					
	Title				Number of copies in the library	Availability media	through other
2.11. Required literature (available in the library and through other	Constitution and General Regulations 2012, International Skating Union.			5	YES		
media)	Special Regulations and Technical Rules 2012, International Skating Union.				5	YES	
	3. Hofman, E., Antekolović, Lj., Leko, F., Ba Rak, M. (2001). Atletika (Athletics). Ed: M Proceedings of the Expert Conference "T Perspectives of Zagreb Sport", Zagreb: F Zagreb Sports Association, 194-200.			. (ed.) and	5		
2.12. Supplementary literature (at the time of application of the study programme proposal)	 Barić, R. Jakupčević, I. (2012). The chalenge 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. 				(ur) Youth		

	2. Bompa, T. O. (2006). Periodization. Teorija i metododologija treninga (Training theory and methodology.). Zagreb: Gopal.
	3. Bompa, T. O. (2005). Cjelokupan trening za mlade pobjednike (Complete Training for Young Winners). Zagreb: Gopal.
4	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.
	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. 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.
	7. Jakupčević, I., Bišćan, 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.
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. Specific physical conditioning - Proceedings, (p. 468-472). Zagreb: Stega tisak.
	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. 10. Benokovič, 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.
	Partial examination of the acquisition of the course material. Anonymous student survey.



1. COURSE DESCRIPTION - GENER	AL INFORMATION		
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	2
1.2 Course title	SPECIFICS OF WORKING WITH CHILDREN IN ICE SKATING	1.7. Credits (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	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 the developmental characteristics of children related to social moral), the sensitive phase of development of mimprove the health and optimal sports development of this course, students will be able to understand the post development and the factors that influence it. They will and young people in the context of recreational and co	the overall psychological development (co otor skills and knowledge that coaches wil children in all stages of long-term sports p sitive and negative effects of sports on a cl be introduced to effective strategies for w	ognitive, emotional, Il use to preserve and reparation. Through hild's psychological
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 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.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	At the course level, students will acquire the necessary knowledge of the specifics of working with children in skating, which apply to: - specifics of particular age categories of children; - characteristics of growth and development of children potential athletes; - sensitive stages in the development of certain functional-motor skills; - characteristics of psychological development of children athletes (cognitive, social, emotional, moral development) - specificities of methodics of learning and teaching children and young athletes - planning and programming training of children athletes in certain stages of development; - ethical issues of training children; - 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.
2.5. Course content broken down in detail according to the course schedule	 Lectures and seminars Physical, sensorimotor development of children involved in sports activities (2L +2S) Cognitive, socio-emotional and moral development of children (4L + 4S) Sensitive stages of development of motor and functional abilities of children and young people (2L +1S) Children's' talent for sport, recognition of sports talent (1L +1S) Diagnostic procedures in the selection of potential athletes in a chosen sport (2L +2S) The role of the coach in the development of the sports career of children / young athletes (2L+ 2S) Parents in sports (2L and 2S) Factors for working with children in sports (family, school, community and sports clubs) (1L +1S) Specificity of content selection and loading dosage in training of children in a chosen sport (2L +2S) Specificity of the methods of training and teaching children in skating (2L +2S) skating competition systems for children (1L +1S) Periodization of long-term sports training for children athletes: age categories (1L +1S) Application of knowledge of sensitive phases in creating a plan and programme for the sports preparation of children, cadets and juniors (1L +2S) Sports schools: long-term sports training for children in the school and club system (1L +1S) Assessment and evaluation of the effects of training in certain stages of long-term sports preparation (2L +2S)



	 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:	 ☑ lectures ☑ seminars and workshops ☑ practical classes ☐ entirely online ☐ blended e-courses ☐ fieldwork 		independent tasks multimedia and net laboratory classes mentoring (other)		2.7. Commer		
2.8. Student responsibilities	Regular attendance, active p	oarticipation	in the classes, indepen	dent researc	h assignments	5.	
2.9. Monitoring student work (enter	Attendance Experimental work	0.5	Written exam Research	2.5	Project Practical wor	rk	
the share of ECTS credits for each activity so that the total number of ECTS credits corresponds to the credit value	Essay		Report		(other)		
	Preliminary exams		Term paper	1.5	(other)		
of the course):			Oral exam	3.0	(other)		
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	Title					Number of copies in the library	Availability through other media
in the library and through other media)	Gozzoli, C., Simohamed, J., El-Hebil, A. M. (2006). IAAF Kid's athletics – a practical guide . IAAF.					http://www.ia af.org/mm/D ocument/imp orted/37262. pdf	



	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>	5	
	Vasta, R., Haith, M., Miller, S.A. (1998). Child Psychology (Dječja psihologija).Jastrebarsko: Naklada Slap	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	Greblo, Z. (2011). Perfectionism in gifted athletes: the role of personality and environment dissertation) (Perfekcionizam kod darovitih sportaša: uloga osobinskih i okolinskih činitelja University of Zagreb - Faculty of Humanities and Social Sciences. Horga, S. (2009). Psychology of Sport. Zagreb, Faculty of Kinesiology.	•	
Quality assurance methods that provide the acquisition of output competences	Partial examination of the acquisition of the course material. Anonymous student survey.		



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN SKATING I.	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)	Students will independently carry out diagnostic proced implement through practice the plan and programme of athletes in different age categories. Specific learning outcomes at the course level are: Organize, implement and control diagnostic promotor characteristics of athletes. Organize, implement and control diagnostic proknowledge. Organize and implement a planned and programatic process.	the training process at all levels ocedures to evaluate the morpholocedures to assess athletes' leve	of gradual development of ogical, functional and		

	Organize and implement a plong-term sports preparation		nildren and young athletes in certain stages of		
	Organize, implement and control a training plan and programme for children and young athletes in certain				
	 parts of the annual training Develop a strategic plan and levels. 		t of sports at the local, regional and global		
	The programme contents of the prof	fessional coaching internship will b	pe realized through three characteristic		
	•	tor, register and analyse the profe	essional work of distinguished coaches, in the		
	second phase, students will assist o		_		
	distinguished coaches. In the third p	hase, students will independently	organize and implement certain contents of		
2.5. Course content broken down in	the professional coaching internship				
	List of programme contents of profe	•			
	Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4				
	PC)				
detail according to the course	Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)				
schedule	 Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4 PC) 				
	 Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4) 				
	PC)				
	Organize and implement diagnostic procedures to determine situational performance indicators in				
	competitive conditions. (4 PC)				
	Organize and perform diagnostic procedures to determine the biomechanical performance characteristics				
	of the elements of the technique. (4 PC)				
	 Organize and supervise the implementation of diagnostic procedures to determine the effectiveness of the tactical performance of athletes. (6 PC) 				
	lactical performance of attile	T ,	2.7. Comments:		
	seminars and workshops	independent tasks	2.7. Comments.		
2.6. Types of teaching:	☐ practical classes	multimedia and networks			
2.6. Types of teaching:	entirely online	☐ laboratory classes ☐ mentoring			
	☐ blended e-courses	(other)			
	☐ fieldwork	(52.701)			



2.8. Student responsibilities	Attending a sport coachir preparation of national sp	ng internship in college (study orts selections.	group), in	sports clubs, spo	rts camps or dur	ing the
2.9. Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 field by an expert team.	on of training plans and progra	ammes and	d implementation	of the training pi	rocess in the
2.11. Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability through other media
		ED TO INDIVIDUAL SPORTS ne course for each sport speci		TIES (the		
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITE within the course for each	RATURE IS ADAPTED TO IN sport specialty).	IDIVIDUAL	SPORTS SPEC	IALTIES (the lite	rature is listed
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student surve	эy.				



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Assoc. Prof. Renata Barić, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN SKATING II.	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 on line (Max. 20%)			
2. COURSE DESCRIPTION					
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the sports specialty.	e latest technologies of practical	work in the field of chosen		
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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: Practical implementation of advanced training process technologies adapted to the conditions in which the training process is conducted. (6 PC) Practical implementation of advanced training process technologies for the development of quantitative fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of auditative fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of aerobic functional fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC) Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC) Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments: ☐ seminars and workshops ☐ multimedia and networks ☐ practical classes ☐ laboratory classes ☐ entirely online ☐ mentoring



	☐ blended e-courses ☐ fieldwork	(other)				
2.8. Student responsibilities		ttending a sport coaching internship in college (study group), in sports clubs, sports camps or during the eparation of national sports selections.				
2.9. Monitoring student work (enter	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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 train field by an expert team.	ing plans and programmes and in	nplementation (of the training pro	ocess in the	
	Title Number of copies in the library media					
2.11. Required literature (available in the library and through other media)	LITERATURE IS ADAPTED TO INI literature is listed within the course					
2.12. Supplementary literature (at the time of application of the study programme proposal)	SUPPLEMENTARY LITERATURE within the course for each sport spe		PORTS SPECI	ALTIES (the liter	ature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



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	SPORT COACHING INTERNSHIP IN SKATING III.	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 on line (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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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: • Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC) • Practical implementation of individual training plan (8 PC) • Practical implementation of training plan and programme in a training day. (8 PC) • Practical implementation of the micro-cycle training plan and programme. (8 PC) • Practical implementation of the plan and programme in the stages of the preparation period. (8 PC) • Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC) • Practical implement the annual cycle training plan and programme. (4 PC) • 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) • Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC) • 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)
2.6. Types of teaching:	☐ lectures ☐ independent tasks ☐ seminars and workshops ☐ multimedia and networks ☐ practical classes ☐ laboratory classes ☐ entirely online ☐ mentoring 2.7. Comments: 2.7. Comments: 2.7. Comments:



	☐ blended e-courses ☐ fieldwork	(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.					ng the
2.9. Monitoring student work (enter	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical work		3
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)		
credit value of the course):		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.				ocess in the	
	Title Number of copies in the library media Number of copies in the library media					
2.11. Required literature (available in the library and 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.					



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	SPORT COACHING INTERNSHIP IN SKATING IV.	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 on line (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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

Organize and implement a plan and programme of training children and young athletes in contact the second sec	ertain stages of				
long-term sports preparation.					
Organize, implement and control a training plan and programme for children and young athletics.	etes in certain				
parts of the annual training cycle.					
	Develop a strategic plan and programme for the development of sports at the local, regional and global				
levels.					
The programme contents of the professional coaching internship will be realized through three chara	acteristic				
	phases:				
In the first phase, students will monitor, register and analyse the professional work of distinguished					
second phase, students will assist or help with the implementation of the training work of mentors are					
distinguished coaches. In the third phase, students will independently organize and implement certa	in contents of				
the professional coaching internship.					
List of programme contents of professional coaching internship with associated schedule:	List of programme contents of professional coaching internship with associated schedule:				
 Mastering the skills of independent and team work in training athletes. (10 PC) 	Mastering the skills of independent and team work in training athletes. (10 PC)				
Creation of new training technologies for the development of physical conditioning properties.	 Creation of new training technologies for the development of physical conditioning properties. (10 PC) 				
2.5. Course content broken down in Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 F	 Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC) 				
detail according to the course • Practical application of information technology in the modelling of sports training plans and	Practical application of information technology in the modelling of sports training plans and programmes.				
schedule (PC)					
Development and implementation of a strategic plan for the development of sports at the local development.	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)	, e , e , e , e , e , e , e , e , e , e				
, , ,	 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)	'				
□ lectures □ lectures □ 2.7. Comments:					
Seminars and workshops					
□ multimedia and networks □ practical classes					
2.6. Types of teaching: laboratory classes laboratory classes					
□ blended e-courses □ mentoring □ (attent)					
☐ Sichladd o ddaladd (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	Attendance	Written exam	Project		
the share of ECTS credits for each	Experimental work	Research	Practical wo	l work	
activity so that the total number of	Essay	Report	(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)		
credit value of the course):		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.			rocess in the	
2.11. Required literature (available in the library and through other media)	Title			Number of copies in the library	Availability through other media
		D TO INDIVIDUAL SPORTS SPE 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	<i>'</i> .			



Sveučilište u Zagrebu

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



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	KINESIOLOGICAL ANALYSIS OF BOWLING	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) 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 on line (Max. 20%)	1		
2. COURSE DESCRIPTION					
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.					
Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.				
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.				



	Students gain:			
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	particular phases and sub-phases of bowling sports activity in the final result; - 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 bowling; - knowledge of the method of registration and analysis of the most important biomechanical and			
2.5. Course content broken down in detail according to the course schedule	electromyographic parameters of sports activity in different bowling disciplines. Lectures and seminars 1. Analysis of the development of different bowling disciplines (2L) 2. Analysis of trends achieved, development models of bowling activities, forecast of the development of bowling. (2L +2S) 3. Classification of bowling as a sporting activity, the relationship between motion structures and situation structures (2L +2S) 4. Analytical elaboration of phases, subphases and structural units in bowling (2L +2S) 5. Ways of registering higmsphasical and electromyographic parameters in bowling, methods of analysis and			
2.6. Types of teaching:	system) (3L +4S) lectures			



	fieldwork		(other)				
2.8. Student responsibilities	Regular attendance, active p	participatio	n in the classes, indepe	ndent researd	h assignme	ents.	
	Attendance	0.72	Written exam		Project		
2.9. Monitoring student work (enter	Experimental work		Research	1.28	Practical	work	
the share of ECTS credits for	Essay		Report		(other)		
each activity so that the total number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper		(other)		
of the course):			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%.					•	
	Title Number of copies in the library Media Number of through other media						through other
2.11. Required literature (available in the library and through other	1. Čuk, I., Pintarić,P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B.,Kugovnik, O. i 5 Gobecc, L.: Sodobno kegljanje. Kegljaška sveza Slovenije, 2012. Ljubljana						
media)	2. Buneta, M., Krištof, Š.,Perman, B. i Vrček, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb					5	
Supplementary literature (at the time of application of the study programme proposal)	2. Buneta, M., Krištof, Š.,Perman, B. i Vrček, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb 5						
2.13. Quality assurance methods	Partial examination of the ad						
that provide the acquisition of	Research work for the duration of the study programme.						
output competences	Anonymous student survey.						



1. COURSE DESCRIPTION - GENER	AL INFORMATION		
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.
1.2 Course title	APPLIED RESEARCH IN BOWLING	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) Teaching hours: 15L *
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 Bowl scientific research and professional analysis in this pa implementing scientific and professional knowledge in objective of the course is to enable and encourage stuscientific research in bowling and actively reflect on th recreation.	ort of the field of kinesiology of sport and the system of sports training of bowlers udents to independently carry out profes	the importance of s. The secondary sional analyses and
2.2. Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.		



Learning outcomes at the programme level to which the course contributes	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.				
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 Students gain: knowledge of the methodology of scientific research and expert analyses in bowling, knowledge of the structure of scientific research and expert analyses in bowling, knowledge of the legalities and characteristics of the plan of scientific research and expert analyses in bowling, knowledge that enables them to independently carry out scientific research and expert analyses in bowling, knowledge of interpreting the results of scientific research and expert analyses in bowling, 				
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars 1. Structure of scientific research in bowling (2L) 2. Structure of expert analyses in bowling (2L) 3. Methodology of scientific research in bowling (2L +2S) 4. Methodology of expert analyses in bowling (2L +2S) 5. Design, implementation, interpretation and application of results of biomechanical characteristics research in bowling (2L +2S) 6. Design, implementation, interpretation and application of results of biomechanical characteristics research in bowling (2L +2S) 7. Design, implementation, interpretation and application of the results of anthropological characteristics of bowlers (2L +2S) 8. Design, implementation, interpretation and application of research results of bowlers training characteristics (2L +2S) 9. Design, implementation, interpretation and application of research on the training characteristics of bowlers of different competition levels and quality levels (2L +2S) 10. Design and validation of specific diagnostic procedures in bowling and some possibilities of applying new				
2.6. Types of teaching:	diagnostic procedures in bowlers tra	independent tasks	2.7. Comments:		



2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.						
	Attendance	0.5	Written exam		Project		
2.9. Monitoring student work <i>(enter</i>	Experimental work		Research	1.5	Practical work		
the share of ECTS credits for each activity so that the total	Essay		Report		(other)		
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper		(other)		
of the course):			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%						
Required literature (available in the library and through other media)	Title				Number of copies in the library	Availability other m	_
	1. Čuk, I., Pintarić,P., Tuša B.,Kugovnik, O. i Gobed Slovenije, 2012. Ljubljal	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 a Research work for the dura Anonymous student survey	tion of the					



1. COURSE DESCRIPTION - GENER	AL INFORMATION				
2.1. Course leader	Full professor Dragan Milanović	1.6. Year of study	1		
1.2 Course title	MODELLING AND EVALUATING PHYSICAL CONDITIONING IN BOWLING	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 sports and recreational training of bowlers and its impact of as the relationship with other components of the training p	on the realization and improvement of perform			
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 impleme conditioning training at all ages and competitive levels in b		ced physical		
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students gain knowledge of: - the goals and features of physical conditioning in bowling goals and features of physical conditioning for bowlers of different ages,				

	 goals and features of physical conditioning for bowlers with regards to sex, the goals and features of physical conditioning of bowlers at different stages of their sports careers, 						
		 the goals and features of physical conditioning at different periods and stages within the annual bowling periodization, 					
	- modern methods of physical conditioning in bowling.						
	Lectures and seminars	3					
2.5. Course content broken down in detail according to the course schedule	 Physical conditioning as a category Physical conditioning as a process of (2L +2S). Design and evaluation of bowler phy Sensitive stages of development of sensitive stages of developing moto Modelling and evaluation of program adult bowlers (2L +2S) Modelling and evaluation of program adult bowlers (2L +2S) Modelling and evaluation of program bowlers (2L +2S) Modelling and evaluation of program and adult bowlers (1L +1S) Preventive physical fitness program 10. Sports, rehabilitation and fitness program 11. Principles and rules in the construct children, young and adult bowlers 2 	of developing the physical fitness of by sical conditioning operators. (2L +2S functional abilities of bowlers as crite or skills of bowlers as a criteria for direction of the development of function of the development of quantitation of the development of qualitation of the development of morphological process of the development of morphological process of the development of training operators for the development of training operators for the development of functional and motor skills of the development of the	ria for directing the training process, ecting the training process (2L +2S) all abilities of children, young people and ative motor skills of children, young and adult logical characteristics of children, young wilers (2L +2S) all bowlers (1L +1S) opment of basic and specific fitness of sof children, young and adult bowlers (2L +2S) all bowlers (1L +1S) opment of basic and specific fitness of sof children, young and adult bowlers (2L				
	bowling (2L +2S)	☐ independent tasks	2.7. Comments:				
2.6. Types of teaching:	 ☑ lectures ☑ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended e-courses 	multimedia and networks laboratory classes mentoring (other)	Z.r. commond.				



	☐ fieldwork						
2.8. Student responsibilities	Regular attendance, active p	participatio	on in the classes, indep	endent resear	ch assignmen	ts.	
2.9. Monitoring student work (enter	Attendance	0.72	Written exam	1.28	Project		
the share of ECTS credits for	Experimental work		Research		Practical w	ork	
each activity so that the total	Essay		Report		(other)		
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.50	(other)		
of the course):			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	Title					Number of copies in the library	Availability through other media
in the library and through other media)	 Čuk, I., Pintarić,P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B., Kugovnik, O. i Gobecc, L.: Sodobno kegljanje. Kegljaška sveza Slovenije, 2012. Ljubljana Buneta, M., Krištof, Š., Perman, B. i Vrček, A.: Kuglanje (Bowling). KSJ and KSH. 1989. Zagreb 						
2.12. Supplementary literature (at the time of application of the study programme proposal)							
Quality assurance methods that provide the acquisition of output competences	Partial examination of the ac Research work for the durat Anonymous student survey.						





1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Full professor Dragan Milanović	1.6. Year of study	1.		
1.2 Course title	MODELLING AND EVALUATING TECHNICAL- TACTICAL PREPARATION IN BOWLING	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.				
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- as well as knowledge of the legalities of technical-tactical pro- term planning. Based on the knowledge of the structural and	eparation of bowlers in terms of long-	term, mid-term and short-		



	the performance of motion and situation structures in the sport of bowling. 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.
	Students gain knowledge:
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 required to define advanced motion structures - technical structures in bowling. requires to define training programmes and stabilization of advanced tactical structures in bowling. on methods of transmitting information with a view to perfecting and stabilizing technical structures in bowling. on the methods of carrying out the procedures of refinement and stabilization of technical structures in bowling. on methods of transmitting information for the purpose of refining and stabilizing tactical assemblies in bowling. on methods of carrying out procedures with the aim of perfecting and stabilizing tactical circuits in bowling.
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars 1. Definition, structure and features of advanced bowling technical and tactical preparation (2L) 2. Programming the process of teaching technical-tactical tasks in a multi-year and one-year training cycle in bowling (2L +2S) 3. Procedures for adopting, refining, stabilizing and automating technical requirements in bowling (2L +2S) 4. Procedures for adopting, refining, stabilizing and automating tactical requirements in bowling (2L +2S) 5. Advanced and final teaching process: giving information (2L +2S) 6. Advanced and final teaching process: demonstration of motor tasks (2L +2S) 7. Advanced and final teaching process: performing motor tasks (2L +2S) 8. Advanced and final teaching process: detecting and correcting motor errors (2L +2S) 9. Advanced and final teaching process: evaluation of learned technical and tactical knowledge (2L +2S) 10. Advanced and final teaching process: Modern video technology in the process of learning and evaluating technical knowledge (2L +2S) 11. Modelling training of bowling techniques and tactics in a multi-year cycle (2L +2S) 12. Modelling training of bowling techniques and tactics in mesocycles: periods and stages (2L +2S) 14. Modelling training of bowling techniques and tactics in mesocycles: periods and stages (2L +2S) 15. Modelling training of bowling techniques and tactics with respect to age and sex (2L +2S) 16. Hierarchical structure and order of teaching the elements of technical and technical-tactical readiness in bowling (2L



	17.Advanced technical and technical-tactical knowledge training of bowlers: situational coaching, competition coaching (2L +2S) 18.Performance analysis of bowlers' technique and tactics elements (2L +2S) 19.Kinematic analysis systems for the detection and correction of motor errors in bowling (2L +2S) 20.Use of modern technology in the process of learning elementary bowling technique (2L +3S) 21.Use of modern technology in the process of stabilization and automation of the technique in top bowlers (2L +3S) 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) 23.Application of research results to the effects of different teaching methods for bowlers (analytical, synthetic, situational and combined) (3L +2S)							
2.6. Types of teaching:	⊠ lectures Seminars and workshop □ practical classes □ entirely online □ blended e-courses □ fieldwork	ps	independent tasks multimedia and networks laboratory classes mentoring (other)		2.7. Comments:			
2.8. Student responsibilities	Regular attendance, active	e participa	ition in the classes, independent re	search as	signments.			
2.9. Monitoring student work	Attendance	1.5	Written exam	1.5	Project			
(enter the share of ECTS	Experimental work		Research		Practical work			
credits for each activity so	Essay		Report		(other)			
that the total number of ECTS credits corresponds to	Preliminary exams		Term paper	1.5	(other)			
the credit value of the course):			Oral exam	3.5	(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	Availa thro oth med	ough ner



		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	
	 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)	Čuk, I., Pintarić,P., Tušak, M., Belcijan, F., Likovnik, A., Bajec, B.,Kugovnik, O. i Gobecc, L.: Sodok sveza Slovenije, 2012. Ljubljana	ono kegljanj	e. Kegljaška
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	Full professor Dragan Milanović	1.6. Year of study	2		
1.2 Course title	PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN BOWLING	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) Teaching hours: 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%)			
2. COURSE DESCRIPTION					
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.				



competencies required for the	
course	
2.3. Learning outcomes at the programme level to which the course contributes	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.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 Knowledge of the physical and motor development of children enrolled in bowling school programmes. Knowledge about the development of motor skills that belong to biotic motor skills and are an integral part of motion in bowling. Application of diagnostic procedures for the selection of future bowlers. 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. Application of results of diagnostic procedures in training, competition and recovery measures of bowlers in different cycles of sports preparation Creation of new technologies for planning and programming the process of sports training in bowling disciplines.
2.5. Course content broken down in detail according to the course schedule	 Lectures and seminars 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) Using research findings on the effects of different modalities of work in bowling (2L +2S). Planning and programming the process of sports preparation in bowling on the basis of anthropological research (characteristics of bowlers' readiness. (2L +2S) Planning and programming training based on methodical knowledge of the effects of modal physical conditioning and teaching (2L +2S). Participation in bowlers' testing and use of results obtained in bowling training planning and programming. (2L +2S). Diagnosis of functional and motor skills as a first step in modelling the training process of bowlers. (2L +2S). Diagnostics of technical performance in bowling (biomechanical analysis). Application of the results obtained in the process of motor teaching. (2L +2S). 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). A new approach in bowling training modelling and periodization: block periodization. (2L +2S).



	bowlers' sports preparation 11. Planning and progration immediate preparation 12. An algorithm for plan +2S). 13. Cumulative effects on (2L +2S). 14. Operational planning	13. Cumulative effects of training in bowlers' preparation: timing of sport fitness in bowling (tapering and peaking).				e stage of cycles. (2L ad peaking).	
2.6. Types of teaching:	⊠ lectures Seminars and workshops □ practical classes □ entirely online □ blended e-courses □ fieldwork		independent tasks multimedia and ne laboratory classes mentoring (other)	etworks	2.7. Comments:		
2.8. Student responsibilities	Regular attendance, active p	participation	n in the classes, indepe	ndent researc	h 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 Experimental work Essay Preliminary exams	1	Written exam Research Report Term paper Oral exam	1 2.5	Project Practical work (other) (other) (other)		
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%.						
Required literature (available in the library and through other media)	Title					Number of copies	Availability through other media



		in the library
	 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
	Partial examination of the acquisition of the course material.	
2.13. Quality assurance methods that provide the acquisition of	Research work for the duration of the study programme.	
output competences	Anonymous student survey.	



1. COURSE DESCRIPTION - GENER	AL INFORMATION		
1.1. Course leader	Full professor Dragan Milanović	1.6. Year of study	2
1.2 Course title	APPLIED AND DEVELOPMENTAL PROGRAMMES OF BOWLING	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) Teaching hours: 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 precreation and tourism and developing strategic bowlin a coach with the highest level of expertise based on kir principles which will enable the creation of applied and	g programmes at the local, regional and nat nesiological, anthropological, methodical and	ional levels. Educate
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 organization and functioning of bowling at the common common study.	· ·	_

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.					
Application of the content of bowling in s	sport of persons with disabilities and	military and police sports.			
Analyze the position and characteristics	of bowling in Croatian society.				
Development of the Strategy and progra	amme of the development of bowling				
Using the potential of bowling to launch entrepreneurial programmes.					
 Lectures and seminars Bowling training technology in recreational activities (2L +2S) Bowling training technology in multifaceted and basic physical conditioning of persons of special occupations (army, police, fire department, mountain rescue service) (4L +4S) Bowling as a supplementary sport in the preparatory and transitional period for the preparation of athletes in other sports (2L +2S) 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) Position of bowling as a sports branch in Croatia, Europe and the world: (2L +2S) Functioning of the sport of bowling at the city, county and state levels (1L +1S) Selection, educating, training and employment of professional staff in bowling (2L +2S) Planning, construction, maintenance and use of facilities and equipment for bowling (2L +2S) International cooperation in bowling (1P +1S) State and perspectives of bowling development: attitudes and interests, legislation, experiences of other countries (2L +2S) Women in bowling: the specifics of training and competition (2L +2S) Developing a bowling development programme: how to meet objectives?, resources needed, financial resources 					
Rectures		2.7. Comments:			
	Application of the content of bowling in a Analyze the position and characteristics. Development of the Strategy and program Knowledge of the factors that affect the equipment, financing, international coop. Using the potential of bowling to launch. Lectures and seminars 1. Bowling training technology in recree 2. Bowling training technology in multi (army, police, fire department, mour 3. Bowling as a supplementary sport in sports (2L +2S) 4. The position of bowling in the sport athletic motion in the preparation of 5. Position of bowling as a sports brain 6. Functioning of the sport of bowling as 7. Selection, educating, training and e 8. Planning, construction, maintenance 9. International cooperation in bowling 10. State and perspectives of bowling (2L +2S) 11. Women in bowling: the specifics of 12. Developing a bowling development and timelines (2L+2S) 13. Entrepreneurial programmes in bowling to the sport of bowling in the specifics of 12. Developing a bowling development and timelines (2L+2S)	Application of the content of bowling in sport of persons with disabilities and Analyze the position and characteristics of bowling in Croatian society. Development of the Strategy and programme of the development of bowling Knowledge of the factors that affect the social status and affirmation of bowl equipment, financing, international cooperation and scientific research in bowling the potential of bowling to launch entrepreneurial programmes. Lectures and seminars 1. Bowling training technology in recreational activities (2L +2S) 2. Bowling training technology in multifaceted and basic physical conditioni (army, police, fire department, mountain rescue service) (4L +4S) 3. Bowling as a supplementary sport in the preparatory and transitional persports (2L +2S) 4. The position of bowling in the sport system of persons with disabilities: traithletic motion in the preparation of these athletes (2L +2S) 5. Position of bowling as a sports branch in Croatia, Europe and the world: 6. Functioning of the sport of bowling at the city, county and state levels (11 7. Selection, educating, training and employment of professional staff in both 12. Planning, construction, maintenance and use of facilities and equipment planning, construction, maintenance and use of facilities and equipment planning, construction, maintenance and use of facilities and equipment planning in the specifics of training and competition (2L +2S) 11. Women in bowling: the specifics of training and competition (2L +2S) 12. Developing a bowling development programme: how to meet objectives and timelines (2L+2S)			



			☐ multimedia and n☐ laboratory classes☐ mentoring☐ (other)					
2.8. Student responsibilities	Regular attendance, active p	participation	n in the classes, indepe	endent researc	h assi	gnments.		
	Attendance	1	Written exam	2.25	Proje	ect		
2.9. Monitoring student work (enter the share of ECTS credits for	Experimental work		Research		Prac	tical work		
each activity so that the total	Essay		Report		(oth	er)		
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.5	(oth	er)		
of the course):			Oral exam	3.25	(oth	er)		
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	Title Number of copies in the library Availability through other media						, ,	
in the library and through other media)	in the library and through other							
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	Partial examination of the ac							
that provide the acquisition of	Research work for the duration of the study programme.							
output competences	Anonymous student survey.							



1. COURSE DESCRIPTION - GENER	AL INFORMATION				
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2		
1.2 Course title	SPECIFICS OF WORKING WITH CHILDREN IN BOWLING	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) Teaching hours: 30L *		
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					
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.					
Requirements for enrolling in the course and entry-level competencies required for the course	e There are no prerequisites for enrolment.				
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				



	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.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	At the course level, students will acquire the necessary knowledge of the specifics of working with children in bowling, which apply mostly to: - a competition system for younger age groups in bowling; - organizing and conducting competitions for young age groups in bowling; - characteristics of growth and development of children potential bowlers; - sensitive stages in the development of certain functional-motor skills of bowlers; - specifics of methodological procedures for developing physical fitness of bowlers; - respect for chronological and biological age in the training of children bowlers; - monitoring and controlling the training of children bowlers; - planning and programming training of children bowlers in certain stages of development; - ethical issues of training children bowlers; - health care of children bowlers; - co-operation of coaches and other members of the expert team in achieving the gradual development of children bowlers.
2.5. Course content broken down in detail according to the course schedule	 Lectures and seminars Cognitive and emotional characteristics and development of children involved in bowling (1L +1S) Biotic motor skills as a basis for working with children in bowling (2L +2S) Sensitive stages of development of motor and functional abilities of bowlers of early school age, puberty and adolescence (2L +2S) Applied research on developmental characteristics and sensitive phases in bowling training of children (1L +1S) Children's' talent for sport, recognition and direction of sports talent of future bowlers (1L + 1S) Diagnostic procedures in the selection of potential bowlers (2L +2PC) Specificity of content selection and loading dosage in training of children bowlers (4L +4PC) Specificity of the methods of training and teaching children in bowling (2L +2S) Bowling competition systems for children (4L+2S+2PC) Long-term (perspective) planning and programming of training in the stages of long-term sports training in bowling (2L+2S) bowling schools: long-term sports training for children bowlers in the school and club system (2L +1S+1PC) Assessment and evaluation of the effects of training in certain stages of long-term sports preparation of bowlers (2L +2S) 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) Ethical issues of training children bowlers (potential sources of abuse) (1L +1S)



	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:			independent tasks multimedia and netv laboratory classes mentoring (other)	works	2.7. Comr	ments:	
2.8. Student responsibilities	Regular attendance, active par	ticipation i	n the classes, independe	ent research	assignmen	ts.	
	Attendance	1	Written exam	1.5	Project		
2.9. Monitoring student work (enter the share of ECTS credits for	Experimental work		Research	0.5	Practical	work	
each activity so that the total number of ECTS credits corresponds to the credit value	Essay		Report		(other)		
	Preliminary exams		Term paper	1	(other)		
of the course):			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%.						
	Title Number of copies in the library media						
Required literature (available in the library and 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						
						l l	



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	Partial examination of the acquisition of the course material.
that provide the acquisition of	Research work for the duration of the study programme.
output competences	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	SPORT COACHING INTERNSHIP IN BOWLING I.	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				
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)					

	Organize and implement a plan and programme of training children and young athletes in certain stages of					
	long-term sports preparation	n.				
	Organize, implement and control a training plan and programme for children and young athletes in certain					
	parts of the annual training cycle.					
	 Develop a strategic plan an 	d programme for the development	of sports at the local, regional and global			
	levels.					
	The programme contents of the prof	fessional coaching internship will b	pe realized through three characteristic			
	phases:					
	•	,	essional work of distinguished coaches, in the			
	second phase, students will assist o	or help with the implementation of	the training work of mentors and			
	distinguished coaches. In the third p	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:					
	Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4)					
0.5.0	PC)					
2.5. Course content broken down in	Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)					
detail according to the course	Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4)					
schedule	PC)					
	Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4)					
	PC)					
	Organize and implement diagnostic procedures to determine situational performance indicators in					
	competitive conditions. (4 PC)					
	Organize and perform diagnostic procedures to determine the biomechanical performance characteristics					
	of the elements of the techn	nique. (4 PC)				
	 Organize and supervise the 	implementation of diagnostic pro	cedures to determine the effectiveness of the			
	tactical performance of athle	etes. (6 PC)				
	☐ lectures	independent tasks	2.7. Comments:			
	⊠ seminars and <u>workshops</u>	multimedia and networks				
2.6. Types of teaching:	□ practical classes	☐ laboratory classes				
2.0. Types of teaching.	entirely online	☐ laboratory classes ☐ mentoring				
	☐ blended e-courses	(other)				
	⊠ 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	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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.					
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)		ED TO INDIVIDUAL SPORTS ne course for each sport speci		TIES (the		
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.					



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN BOWLING II.	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				
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

2.5. Course content broken down in detail according to the course schedule	long-term sports preparation Organize, implement and comparts of the annual training Develop a strategic plan and levels. The programme contents of the prophases: In the first phase, students will mone second phase, students will assist of distinguished coaches. In the third puthe professional coaching internship List of programme contents of profesional coaching internship List of programme contents of profesional implementation of training process is conducted. Practical implementation of fitness abilities. (6 PC) Practical implementation of functional fitness abilities. (6 PC) Practical implementation of functional fitness abilities. (6 PC) Practical implementation of functional fitness abilities. (6 PC)	ontrol a training plan and programs cycle. It deprogramme for the development fessional coaching internship will be stor, register and analyse the profesor help with the implementation of the phase, students will independently be ssional coaching internship with a advanced training process technology. It is a student to the profesor help with the implementation of the phase, students will independently be said and coaching internship with a advanced training process technology. It is a student to the profesor technology and the process technology and the process technology. It is a student to the profesor technology and the process technology and the process technology. It is a student to the profesor technology and the process technology and the process technology. It is a student to the profesor technology and the profesor technology and the process technology and the profesor technology and the profesor technology. It is a student to the profesor technology and the profesor technology	organize and implement certain contents of ssociated schedule: plogies adapted to the conditions in which the plogies for the development of quantitative plogies for the development of qualitative plogies for the development of aerobic plogies for the development of anaerobic plogies for the development of anaerobic aintenance conditioning programs. (5 PC)		
	 Practical implementation of preventive, developmental and maintenance conditioning programs. (5 PC) 				
	Practical implementation of advanced technologies of the training process for learning and perfecting the				
	technical elements of the chosen sport. (5 PC)				
	Practical implementation of advanced technologies of the training process for learning and perfecting				
	tactical elements of the cho	. ,			
	☐ lectures	independent tasks	2.7. Comments:		
2.6. Types of teaching:	⊠ seminars and <u>workshops</u>	multimedia and networks			
<u> </u>	practical classes	☐ laboratory classes			
	entirely online				



	☐ blended e-courses ☐ fieldwork	(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	Attendance	Written exam	Project				
the share of ECTS credits for each	Experimental work	Research	Practical work				
activity so that the total number of	Essay	Report	(other)				
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)				
credit value of the course):		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.						
	Title Number of copies in the library media						
2.11. Required literature (available in the library and 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 within the course for each sport spe		PORTS SPECI	ALTIES (the liter	ature is listed		
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.						



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	SPORT COACHING INTERNSHIP IN BOWLING III.	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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.							

	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels. The programme contents of the professional coaching internship will be realized through three characteristic
2.5. Course content broken down in detail according to the course schedule	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: • Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC) • Practical implementation of individual training plan (8 PC) • Practical implementation of training plan and programme in a training day. (8 PC) • Practical implementation of the micro-cycle training plan and programme. (8 PC) • Practical implementation of the plan and programme in the stages of the preparation period. (8 PC) • Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC) • Practical implement the annual cycle training plan and programme. (4 PC) • 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) • Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC) • 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)
2.6. Types of teaching:	☐ lectures ☐ independent tasks ☐ seminars and workshops ☐ multimedia and networks ☐ practical classes ☐ laboratory classes ☐ entirely online ☐ mentoring 2.7. Comments: 2.7. Comments: 2.7. Comments:



	☐ blended e-courses ☐ fieldwork	(other)	(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	Attendance	Written exam		Project			
the share of ECTS credits for each	Experimental work	Research		Practical wo	Practical work		
activity so that the total number of	Essay	Report		(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)			
credit value of the course):		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.						
0.44 Daniinad litanatura (ausilahla in	Title				Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and 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.						



1. COURSE DESCRIPTION - GENERA	AL INFORMATION						
1.1. Course leader	Assist. Prof. Tomislav Krističević, Ph.D.	1.6. Year of study	2				
1.2. Course title	SPORT COACHING INTERNSHIP IN BOWLING IV.	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	Specialist graduate professional study programme 1.9. Expected number of students in the course					
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.						

 long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in cer parts of the annual training cycle. 					
· · · · · · · · · · · · · · · · · · ·	al 				
Develop a strategic plan and programme for the development of sports at the local, regional and global levels.					
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	ı 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 content	s of				
the professional coaching internship.					
List of programme contents of professional coaching internship with associated schedule:					
 Mastering the skills of independent and team work in training athletes. (10 PC) 					
2.5. Course content broken down in	 Creation of new training technologies for the development of physical conditioning properties. (10 PC) 				
detail according to the course • Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)	Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)				
• Practical application of information technology in the modelling of sports training plans and programme (PC)	 Practical application of information technology in the modelling of sports training plans and programmes. (PC) 				
Development and implementation of a strategic plan for the development of sports at the local, regions	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,	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	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)	children of athletes and health care of children of athletes). (10 PC)				
	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)					
☐ lectures ☐ seminars and workshops ☐ independent tasks ☐ 2.7. Comments:					
seminars and workshops multimedia and networks practical classes					
2.6. Types of teaching:					
□ blended e-courses □ □ mentoring					
☐ fieldwork ☐ (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	Attendance	Written exam	Project				
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork			
activity so that the total number of	Essay	Report	(other)				
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)	(other)			
credit value of the course):		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.						
	Title	Number of copies in the library	Availability through other media				
2.11. Required literature (available in the library and 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

Major - MISCELLANEOUS SPORTS - a new specialization ROWING (NEW)



1. COURSE DESCRIPTION - GENER	AL INFORMATION							
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.					
1.2 Course title	KINESIOLOGICAL ANALYSIS OF ROWING	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) 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 on line (Max. 20%)						
2. COURSE DESCRIPTION								
2.1. Course objectives	The course in Kinesiological Analysis of Rowing is aim anthropological and biomechanical features of rowing, obtained into the rowing training system.							
Requirements for enrolling in the course and entry-level competencies required for the course	There are no prerequisites for enrolment.							
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.							



	Students gain:						
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)							
2.5. Course content broken down in detail according to the course schedule	 knowledge of how to register and analyse the most important biomechanical parameters of rowing. Lectures and seminars Analysis of the development of rowing by individual windsurfing classes (2L) Analysis of trends achieved in rowing disciplines (2L +2S) Classification of the structure of rowing regatta situations, interplay of motion structures and situation structure, hierarchical classification of rowing movements (2L +2S) Analytical elaboration of phases, subphases and structural units in rowing regattas (2L +2S) 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) Model characteristics of motion in the field of biomechanical sizes in rowing (2L +2S) Influence of anthropological characteristics on biomechanical parameters in rowing (2L +2S) Relationship between anthropological characteristics and motion structures and rowing situations (2L +2S) Structural analysis of technical and technical-tactical elements of rowing in relation to the attributes of the chosen sport (2L +2S) Taxonomic analysis of rowing groups, analysis of relationships of taxonomic groups within the crew microsociological crew structure, crew homogenization (2L +2S) Technical characteristics and method of use of the device for registration and presentation of individual parts and 						
2.6. Types of teaching:	the entirety of the motor structures of sub-phases and phases of a rowing regatta (3L +4S)						
2.8. Student responsibilities	Regular attendance, active p	articipation	in the classes, independ	lent researc	h assignments.		
	Attendance	0.72	Written exam		Project		



2.9. Monitoring student work (enter	Experimental work	Research	1.28	Practical	work			
the share of ECTS credits for each activity so that the total number of ECTS credits	Essay	Report		(other)				
	Preliminary exams	Term paper		(other)				
corresponds to the credit value of the course):		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%.	Research 21%.						
2.44 Dequired literature (eveileble		Title			Number of copies in the library	Availability through other media		
2.11. Required literature (available in the library and through other media)	Korner T, Schwanitz	1. Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag						
media)	2. Rigging manual and	5						
	3. Dreissigacker oar assembly and use manual (2002).							
2.12. Supplementary literature (at the time of application of the study programme proposal)	 Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physical Fitness, 24 (3): 234-2 Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing race analysis using an electronic cardiotachometer). 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 Mikulić, P. & Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović & F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Proffesion – Challenege for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology. 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. 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). 							



	 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. 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. 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).
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.



1. COURSE DESCRIPTION - GENER	AL INFORMATION				
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.		
1.2 Course title	APPLIED RESEARCH IN ROWING	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) Running hours: 15L*		
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					
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.					
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 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)	Students gain: - knowledge of different methodology of scientific and professional research in rowing, - knowledge about the structure of scientific and professional research in rowing, - knowledge of the principles and characteristics of the research plan, - knowledge that enables them independent rowing research on their own, - knowledge of interpretation of research results and their application in rowing,							
2.5. Course content broken down in detail according to the course schedule	Structure of scientific and 2. Methodology of scientific 3. Registration, interpretation +2S) Registration, interpretation +2S) Registration, interpretation +2S) Registration, interpretation +2S) Registration, interpretation +2S, Research on the construction +2S, Research +2	d profession and apportunity apportunity and apportunity and apportunity apportunity and apportunity apportunity apportunity apportunity apportunity apportunity apportunity a	onal research in rowing (2 ssional research in rowin olication of the results of the results of a colication of the results of a colication of the results o	L) g (2P +2S) he study of l ctural charace anthropologic he survey of he research	piomechanical character steristics research in row cal characteristics of row n the training characteris on the characteristics of dures in the chosen spo	ring (2L ving atl stics of f trainir	+2S) hletes (2L rowers of	
2.6. Types of teaching:	⊠ lectures Seminars and workshops □ practical classes □ entirely online □ blended e-courses x□ fieldwork		independent tasks multimedia and networks laboratory classes mentoring (other)					
2.8. Student responsibilities	Regular attendance, active p	participation	n in the classes, independ	dent researc	h assignments.			
	Attendance	0.5	Written exam		Project			



2.9. Monitoring student work (enter	Experimental work	erimental work Research 1.5 Practica		Practical	work		
the share of ECTS credits for	Essay	Report		(other)			
each activity so that the total number of ECTS credits	Preliminary exams	Term paper		(other)			
corresponds to the credit value of the course):		Oral exam	2	(other)			
	Attendance 12.5%.	•	•	-1		•	
2.10. Assessment and evaluation of students' work during classes	Research 37.5%.						
and at the final exam	Oral exam 50%						
		Title					
2.11. Required literature (available in the library and through other media)	Korner T, Schwanitz	5					
media)	Rigging manual and	5					
	Dreissigacker oar as	5					
2.12. Supplementary literature (at the time of application of the study programme proposal)	 Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physic Fitness, 24 (3): 234-2 Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing ra analysis using an electronic cardiotachometer). 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, Zagre February 26, 1999 (p. 43-50). Zagreb: Faculty of Physical Education, University of Zagreb Mikulić, P. & Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphologic and functional-motor traits. In D. Milanović & F. Prot (eds.), Proceedings of the 4th International Scienti Conference on Kinesiology «Science and Proffesion – Challenege for the Future», Opatija September 2005. (p. 328-331). Zagreb: Faculty of Kinesiology. Mikulić, P., Vučetić, V., Matković, Br. i Oreb, G. (2005). Morfološke i somatotipske karakteristike vrhunsk hrvatskih veslača (Morphological and somatotypic characteristics of top Croatian rowers). Croatian Sports at Medical Journal, 20 (1-2), 8-13. 						



	 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). 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. 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. 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).
2.13. Quality assurance methods	Partial examination of the acquisition of the course material.
that provide the acquisition of	Research work for the duration of the study programme.
output competences	Anonymous student survey.



1. COURSE DESCRIPTION - GENER	AL INFORMATION					
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.			
1.2 Course title	MODELLING AND EVALUATING THE PROCESS OF PHYSICAL CONDITIONING IN ROWING	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) 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%)				
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.					
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 or possibility of applying within the training process in rowing		•			



	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-ye	ear cycle for rowers.				
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 knowledge of the goals and fea knowledge of the goals and fea knowledge of the goals and fea 	atures of physical conditioning in rowing atures of physical conditioning for rown atures of physical conditioning for rown atures of physical conditioning of varicatures of physical conditioning of the values of physical conditioning.	rers of different ages, rers of different sexes, ous stages of a rowing career,			
2.5. Course content broken down in detail according to the course schedule	training methods in the context of p 3. Periodization and modelling of train characteristics of rowers (2L +2S) 4. Advanced technologies for the development of of developing motor skills as criteria of developing motor skills as criteria of Analytical approach to fitness training. Analytical approach to physical con of the content selection and loading dosa Content selection and load dosing in the possibilities of rowing (2L +2S) 10. Application of state-of-the-art physical conditioning skills in rowing (2L +2S)	of developing physical fitness that is in object to be supported by the development of functional and motor skills of functional abilities as criteria for direct a for directing the training process (2L) and of top rowers in a multi-year cycle additioning training of top rowers in a orage in training technology for the development of developing functional and motor skills cal conditioning technologies in daily stion of training operators for the developing functional and motor skills cal conditioning technologies in daily stion of training operators for the developing functional and motor skills cal conditioning technologies in daily stion of training operators for the developing functional and motor skills cal conditioning technologies in daily stion of training operators for the developing functional and motors in daily stion of training operators for the developing functional and motors are still the	s of rowers (2L +2S) cting the training process, sensitive stages . +2S) (2L +2S) ne-year cycle (2L +2S) clopment of functional skills in rowing. ment of motor skills in rowing. (2L +2S) Is gained through applied research of training of rowers (2L +2S)			
2.6. Types of teaching:	 ☑ lectures ☑ seminars and workshops ☐ practical classes ☐ entirely online 	independent tasks multimedia and networks laboratory classes mentoring	2.7. Comments:			
2.6. Types of teaching:	☑ lectures☑ seminars and workshops☑ practical classes	independent tasks multimedia and networks laboratory classes				



	x∏ fieldwork		(other)					
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.							
0.0 Mar. Harris and a land and a factor	Attendance	0.72	Written exam	1.28	Project			
2.9. Monitoring student work <i>(enter the allowed)</i>	Experimental work		Research		Practical	work		
the share of ECTS credits for each activity so that the total	Essay		Report		(other)			
number of ECTS credits corresponds to the credit value	Preliminary exams		Term paper	1.50	(other)			
of the course):			Oral exam	2.50	(other)			
	Class Activity - 12%	•		•		,	•	
	T 050/							
2.10. Assessment and evaluation	Term paper - 25%							
of students' work during classes and at the final exam	Written exam - 21.5%.							
	Oral exam - 41.5%.							
							Availability	
	Title						through other	
	the library media							
2.11. Required literature (available						5		
in the library and through other	1. Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag					3		
media)	Rigging manual and guidelines (1997). Rowing Australia Inc.					5		
	3. Dreissigacker oar assembly and use manual (2002).							
2.12. Supplementary literature (at	Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and							
the time of application of the	Physical Fitness			tulca muimai amama	alaletua mi¥lea		ostro (Devine rose	
study programme proposal)			9). Analiza veslačke u cardiotachometer). Ed					
	analysis using an electronic cardiotachometer). 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,							
			p. 43-50). Zagreb: Fac					

	 Mikulić, P. & Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović & F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Proffesion – Challenege for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology. 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. 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). 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. 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. 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).
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.



1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.			
1.2 Course title	MODELLING AND EVALUATING TECHNICAL- TACTICAL PREPARATION IN ROWING	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 Evaluatin knowledge about the goals and principles of technic biomechanical and anatomical features of rowing, lir transfer and adoption methods.	al and tactical rower preparation while respecting the	e basic structural,			
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, s well as knowledge of the legalities of technical-tactical preparation from the aspect of long-term, mid-term and shorterm rowing planning. Based on the knowledge of the structural and biomechanical characteristics of the 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. The basic learning outcome is the student's ability to transfer knowledge to others in the process of teaching new motor tasks.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	Students gain: - the knowledge needed to define elementary and advanced rowing techniques, - the knowledge needed to define the elementary and advanced tactical requirements in a rowing regatta, - knowledge of methods of transmitting information with the aim of learning rowing techniques, - knowledge of methods of acquiring information with the aim of learning tactical sets of rowing techniques, - knowledge of methods of acquiring information for the purpose of learning tactical sets of rowing techniques,
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars 1. Definition, structure and features of rowing technical and tactical preparation (2L) 2. Programming the process of teaching technical-tactical tasks in a multi-year and one-year training cycle in rowing (2L +2S) 3. Procedures for the adoption, refinement, stabilization and automation of rowing techniques, (2 +2S) 4. Procedures for adopting, refining, stabilizing and automating regatta tactical requirements (2L +2S) 5. Learning Process: giving information (2L +2S) 6. Learning Process: demonstration (2P +2S) 7. Learning Process: detecting and correcting motor errors (2L +2S) 8. Learning process: evaluation of learned technical-tactical rowing knowledge (2L +2S) 10. Elementary technique training modelling (2L +2S) 11. Advanced technique training modelling (2L +2S) 12. Elementary individual tactics training modelling (2L +2S) 13. Elementary group rowing tactics training modelling (2L +2S) 14. Collective rowing tactic training modelling (2L +2S) 15. Hierarchical structure and order of teaching the elements of technical and technical-tactical readiness of rowers (2L +2S) 16. Advanced technical and technical-tactical knowledge training: initial training, advanced training, situational coaching, regatta coaching (2L +2S) 17. Performance analysis of rowing technique and tactics elements (2L +2S) 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 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:	☑ lectures ☑ seminars and workshops ☐ practical classes ☐ entirely online ☐ blended e-courses ☐ fieldwork independent tasks ☐ multimedia and networks ☐ laboratory classes ☐ mentoring ☐ (other)				ments:				
2.8. Student responsibilities	Regular attendance, active participation in the classes, independent research assignments.								
	Attendance	1.52	Written exam	1.52	Project	Project			
2.9. Monitoring student work	Experimental work		Research		Practical work				
(enter the share of ECTS	Essay		Report		(other)	(other)			
credits for each activity so that the total number of ECTS credits corresponds to the	Preliminary exams		Term paper	1.52	(other)				
credit value of the course):			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	Title Number of Availability copies in through othe the library media						through other		
(available in the library and through other media)	Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag					5			
	Rigging manual and guidelines (1997). Rowing Australia Inc.								



	Dreissigacker oar assembly and use manual (2002).	5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	 Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Fitness, 24 (3): 234-2 Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektanalysis using an electronic cardiotachometer). Ed. Ž. Hraski and Br. Mathand expert conference "Coach and modern diagnostics" as part of the 8 26, 1999 (p. 43-50). Zagreb: Faculty of Physical Education, University of 23. Mikulić, P. & Oreb, G. (2005). Comparison of recreational rowers and ruand functional-motor traits. In D. Milanović & F. Prot (eds.), Proceed Conference on Kinesiology «Science and Proffesion – Challenege for the 328-331). Zagreb: Faculty of Kinesiology. Mikulić, P., Vučetić, V., Matković, Br. i Oreb, G. (2005). Morfološke i somat veslača (Morphological and somatotypic characteristics of top Croatian Journal, 20 (1-2), 8-13. Mikulić, P. i Oreb, G. (2006). Konstrukcija i validacija jednog mjernog inst snage. (Construction and validation of a single measuring instrument for e Findak (Ed.), Proceedings of the 15th Summer School of Kinesiologists (pp. 180-185). Mikulić, P., Ružić, L. Oreb, G. (2007). What distinguishes the Olympi internationally successful rowers? Collegium Antropologicum. 31(3), 811-7. Mikulić, P., Oreb, G. (2007). Dijagnostika kondicijskih sposobnosti veslar of fitness of young age rowers) Ed.: I. Jukić, D. Milanović, S. Šimek (ed.) Pr. Conference "Fitness Preparation of Athletes" Zagreb, 2007 (pp. 312-314). Of Zagreb and the Croatian Physical Conditioning Association. Oreb, G., Zović, M. and Marelić, N. (2008). Evaluation of the results asse 11-14 during selection in rowing. Acta Kinesiologica, 2 (1), 47-51). 	croničkog kardiotahon cović, ed.(s), Proceed th Zagreb Sports Fair Zagreb Inners according to standard of the 4th Interest of the Arakteristike of the Republic of Crock Interest of the Interest	netra (Rowing race ings of the scientific r., Zagreb, February ome morphological ernational Scientific ptember 2005. (pp. vrhunskih hrvatskih sports and Medical relativne repetitivne etitive power). In: V. patia, Rovinj, 2006, rowers from other egorija (Diagnostics Annual International esiology, University
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.		



1. COURSE DESCRIPTION - GENER	AL INFORMATION		
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	3.
1.2 Course title	PROGRAMMING OF TRANSFORMATIONAL PROCESSES IN ROWING	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) Teaching hours: 30L *
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 accordance with the specifics of periodization, competition be provided with the necessary information on the development the long, medium and short term training.	on calendar and permissible recovery	measures. Students will
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 rowing. This professional level of training for coaches will		



	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.
2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	 Students will acquire knowledge that will qualify them to plan and programme the training process in rowing that has been their subject of interest. 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. Understanding the results of diagnostic procedures for determining the anthropological characteristics of rowers involved in the training process Learning basic procedures for testing the initial state of fitness and controlling the effects of the level of training and competitive achievement. 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.
2.5. Course content broken down in detail according to the course schedule	 Lectures and seminars Application of general principles and rules in planning and programming of training in rowing. (1L) Sport training in rowing as a transformational process: managing training stages and sports fitness in a multi-year and one-year cycle; (1L) Determining model characteristics of rowers of different age groups and rowing disciplines. (1L) 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) Basic information systems for registration and analysis of the regatta. (1L) Measurement and evaluation of the initial, transitive and final state of fitness. (1L + 2S) Types of regattas; planning and execution of performances and performances (1L + 2S) Course loads and their layout as a basis for the application of recovery measures in the various training cycles in rowing (1L + 2S) Cyclicality of sports preparation in relation to the specifics of the competition calendar in rowing. (1L) Application of different methods of planning and programming training: (simultaneous, online, statistical methods) (1L) Individualization of the training process in rowing. (1L) 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) Specificities of planning and programming of training in younger age categories in rowing. (1L) Specificities of modelling training plan and programme in younger age categories: 8-10-12-14-16-18 years. (1L) Plan and programme of work in a primary rowing school (1L + 2S) Plan and programme in the final stage of sports specialization in rowing (1L + 2S)

	18. Planning and programm	ing of train	ing of representative se	elections (1L	+ 2S)		
	19. Olympic training cycle: c	andidate s	selection and testing of	a training m	acro cycle with a co	ompetition calendar in the	
	olympic year. (1L) 20. Annual training cycle: length of preparation period, duration of competition period. Single, double or triple						
				uration of c	competition period.	Single, double or triple	
	periodization of the annu						
	21. Standards and norms of				atition and transition	poriod Specific features	
		. Development of a work plan and programme in the preparation, competition and transition period. Specific feature of organization and implementation of training during the preparatory period - two, three or four stages. Competitive					
	period - one or two stage			or operatory p	oriod two, tilloc of	riodi stages. Competition	
	23. Structure and indicators	of total tra		ycle. Specifi	c features of the pre	eparatory and competitive	
	mesocycle in rowing. (1L						
	24. Structure and indicators microcycle in rowing. (1L		raining load in the me	socycle. Spe	ecificities of the pre	paratory and competitive	
			I programme in the pre	paration, con	npetition and transiti	ion microcycle in rowina.	
	(1L + 2S)	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, organi	zation of d	lesign and implementat	ion of individ	ual training plans ar	nd 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) 						
						individual group and	
						marviduai, group and	
	32. Keeping a rowing log (2		,				
	X lectures		X independent tasks		2.7. Comments:		
	X seminars and workshops		multimedia and ne	etworks			
2.6. Types of teaching:	X practical classes ☐ entirely online		☐ laboratory classes	3			
2.0. Types of teaching.	blended e-courses		mentoring				
	fieldwork		(other)				
2.8. Student responsibilities	regular attendance, active pa	articipation	in classes, independer	nt research a	ssignments		
2.9. Monitoring student work (enter	Attendance	1	Written exam	2.5	Project		
the share of ECTS credits for	Experimental work		Research				
each activity so that the total	Essay		Report		(other)		



number of ECTS credits corresponds to the credit value	Preliminary exams	Term paper	1	(other)		
of the course):		Oral exam	2.5	(other)		
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%.					
2.44 Dequired literature (eveilable		Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	Korner T, Schwanitz	5				
media)	Rigging manual and	5				
	3. Dreissigacker oar as	5				
2.12. Supplementary literature (at the time of application of the study programme proposal)	 Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Physica Fitness, 24 (3): 234-2 Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing race analysis using an electronic cardiotachometer). 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 Mikulić, P. & Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphologica and functional-motor traits. In D. Milanović & F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Proffesion – Challenege for the Future», Opatija September 2005. (pp 328-331). Zagreb: Faculty of Kinesiology. 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. 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). 				tra (Rowing race oceedings of the orts Fair, Zagreb, ne morphological ational Scientific ember 2005. (pp. ristike vrhunskih atian Sports and ocjenu relativne relative repetitive	



	 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. 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. 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).
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.



1. COURSE DESCRIPTION - GENER	AL INFORMATION			
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2	
1.2 Course title	APPLIED AND DEVELOPMENTAL PROGRAMMES OF ROWING	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) Teaching hours: 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%)		
2. COURSE DESCRIPTION			•	
2.1. Course objectives	To enable students to apply the content and methods of Students will also be able to develop strategic plans an 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			

Sveučilište u Zagrebu

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

2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	branches. Application of the content of rowing in sposition and characteristics of the function	port of persons with disabilities and noning of rowing in Croatian society. The development of sailing using ingy in a particular sport branch. The an independent activity within privation.	preparation of athletes from other sports military and police sports. To analyse the formation on coaches, facilities, equipment, te sports schools and clubs.
2.5. Course content broken down in detail according to the course schedule	 (2L +2S) 4. Application of contents and training special occupations (army, police, figure 5. Application of rowing as a supplement 6. Rowing in the system of sports of polymer 7. Organization of rowing in Croatia, Element 8. Government and non-governmental 9. Coaches and other professional states 10. Sports facilities and equipment (2L section 2) 	methods in rowing (2L +2S) ods of rowing training in multifaceted methods of rowing in multifaceted ar ire department, mountain rescue serventary sport (2L +2S) ersons with disabilities (2L +2S) iurope and the World (1L +1S) I management system in rowing (1L - iff in Croatian sport (2L +2S) +2S) nal sports organizations in rowing, pa g training (2L + 2S) ment of rowing: the state and perspect the programmes at the local, regional ar mme for the development of top-level	and basic physical conditioning of rowers and basic physical conditioning of persons of vice) (2L +2S) +1S) articipation of Croatian representatives in ctives of development (2L +2S) and global levels (2L +2S) I selective sport (2L +2S)
2.6. Types of teaching:	⊠ lectures	independent tasks	2.7. Comments:



	□ seminars and workshop □ practical classes □ entirely online □ blended e-courses ☑ fieldwork	os	☐ multimedia and ☐ laboratory class ☐ mentoring ☐ (other)				
2.8. Student responsibilities	Regular attendance, active	participation	n in the classes, inde	pendent resear	ch assignme	ents.	
O O Maritaria a ata batana la fantar	Attendance	1	Written exam	2.25	Project		
2.9. Monitoring student work (enter the share of ECTS credits for	Experimental work		Research		Practical	work	
each activity so that the total	Essay		Report		(other)		
number of ECTS credits	Preliminary exams		Term paper	1.5	(other)		
corresponds to the credit value of the course):			Oral exam	3.25	(other)		
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 %						
			Title			Number of copies in the library	Availability through other media
Required literature (available in the library and through other media)	1. Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag					5	
media)	2. Rigging manual and guidelines (1997). Rowing Australia Inc.					5	
	3. Dreissigacker oar assembly and use manual (2002).						
Supplementary literature (at the time of application of the study programme proposal)	 Medved, R., Oreb. G. (1984). Blood Lactic Acid Values in Boardsailors. Journal of Sports Medicine and Ph Fitness, 24 (3): 234-2 Oreb, G. i Janković, M. (1999). Analiza veslačke utrke primjenom elektroničkog kardiotahometra (Rowing analysis using an electronic cardiotachometer). Ed. Ž. Hraski and Br. Matković, ed.(s), Proceedings of scientific and expert conference "Coach and modern diagnostics" as part of the 8th Zagreb Sports Fair, Za February 26, 1999 (p. 43-50). Zagreb: Faculty of Physical Education, University of Zagreb 				ra (Rowing race ceedings of the		



	 Mikulić, P. & Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović & F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Proffesion – Challenege for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology. 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. 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). 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. 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. 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).
2.13. Quality assurance methods	Partial examination of the acquisition of the course material.
that provide the acquisition of output competences	Research work for the duration of the study programme.
output compotences	Anonymous student survey.



1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2		
1.2 Course title	SPECIFICS OF WORKING WITH CHILDREN IN ROWING	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) Teaching hours: 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%)			
2. COURSE DESCRIPTION					
2.1. Course objectives	The aim of the course Specifics of Working with Childred developmental characteristics of children, the sensitive will use to preserve and improve the health and optimal preparation.	phase of development of motor skills and knowled	lge that coaches		
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.				



2.4. Expected learning outcomes at the course level (4-10 learning outcomes)	At the course level, students will acquire the necessary knowledge of the specifics of working with children in rowing, which apply mostly to: - age categories of children in rowing; - characteristics of growth and development of children potential rowers; - sensitive stages in the development of certain functional-motor skills; - specifics of methodological procedures for developing physical fitness; - specifics of methodical procedures for teaching motor tasks; - respect for chronological and biological age in the training of children athletes; - planning and programming training of children athletes in certain stages of development; - ethical issues of training children; - health care for children rowers; - co-operation of coaches and other members of the expert team in achieving the gradual development of children rowers
2.5. Course content broken down in detail according to the course schedule	Lectures and seminars 1. Physical, sensorimotor, cognitive and emotional development of children involved in rowing (1L +1S) 2. Biotic motor skills as a basis for working with children in rowing (2L +2S) 3. Sensitive stages of development of motor and functional skills of children of preschool and early school age (1L +1S) 4. Sensitive stages of development of motor and functional skills of children of pre-puberty and puberty age (1L +1S) 5. Sensitive stages of development of motor and functional skills of adolescents (1L +1S) 6. Applied research on developmental characteristics and sensitive phases in training of children rowers (1L +1S) 7. Children's' talent for sport, recognition of sports talent (2L + 2S) 8. Diagnostic procedures in the selection of potential rowers (2L +2S) 9. Factors for working with children in rowing (family, school, community and sports clubs) (1L +1S) 10. Specificity of content selection and loading dosage in training of children in rowing (2L +2S) 11. Specificity of the methods of training and teaching children in rowing (2L +2S) 12. Rowing competition systems for children (1L +1S) 13. Periodization of long-term sports training for children rowers: age categories (1L +1S) 14. Application of knowledge of sensitive phases in creating a plan and programme for the sports preparation of children, cadets and juniors (1L +1S) 15. Long-term (perspective) planning and programming of training in the stages of long-term sports training in rowing. 15. Transfer of knowledge about biological determinants and methodical principles of training children in rowing. (2L +2S) 16. Sports schools: long-term sports training for children in the school and club system (2L +2S) 17. Assessment and evaluation of the effects of training in certain stages of long-term sports preparation (2L +2S) 18. Ethical issues of training children athletes (potential sources of abuse) (1L +1S) 19. Health care for children rowers (cooperation of coaches, school doctors, sports medicine doctors, psychologist



	20. Career analysis of the most successful rowers (2L +2S)						
2.6. Types of teaching:	 ☑ lectures ☑ seminars and workshops ☑ practical classes ☑ entirely online ☑ blended e-courses ☒ fieldwork 		independent tasks multimedia and net laboratory classes mentoring	works	2.7. Com	ments:	
2.8. Student responsibilities	Regular attendance, active par	ticipation in	the classes, independer	nt research a	ssignments	S.	
2.9. Monitoring student work	Attendance	0.5	Written exam	2.5	Project		
(enter the share of ECTS	Experimental work		Research		Practical	work	
credits for each activity so	Essay		Report		(other)		
that the total number of ECTS credits corresponds to	Preliminary exams		Term paper	1.5	(other)		
the credit value of the course):			(other)	(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%.						
			Title			Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)	Korner T, Schwanitz P (1985). Rudern. Berlin: Sportvelag					5	
	Rigging manual and guidelines (1997). Rowing Australia Inc.					5	
	Dreissigacker oar asse	embly and u	se manual (2002).			5	
2.12. Supplementary literature (at the time of application of the study programme proposal)	Fitness, 24 (3): 234-2 2. Oreb, G. i Janković, M	м. (1999). <i>I</i>	od Lactic Acid Values ir Analiza veslačke utrke _l tachometer). Ed. Ž. Hra	primjenom e	lektroničkog	g kardiotahome	tra (Rowing race



	 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 Mikulić, P. & Oreb, G. (2005). Comparison of recreational rowers and runners according to some morphological and functional-motor traits. In D. Milanović & F. Prot (eds.), Proceedings of the 4th International Scientific Conference on Kinesiology «Science and Proffesion – Challenege for the Future», Opatija September 2005. (pp. 328-331). Zagreb: Faculty of Kinesiology. 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. 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). 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. Mikulić, P., Oreb, G. (2007). Dijanostika 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. 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).
2.13. Quality assurance methods that provide the	Partial examination of the acquisition of the course material. Research work for the duration of the study programme.
acquisition of output competences	Anonymous student survey.



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN ROWING I.	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 on line (Max. 20%)			
2. COURSE DESCRIPTION					
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the sports specialty.	e latest technologies of practical	work in the field of chosen		
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. 					
	Organize, implement and control a training plan and programme for children and young athletes in certain					
	parts of the annual training					
	 Develop a strategic plan an levels. 	d programme for the development	t of sports at the local, regional and global			
	The programme contents of the pro	fessional coaching internship will t	pe realized through three characteristic			
	phases:					
	· ·		essional work of distinguished coaches, in the			
	second phase, students will assist of	·	•			
		•	organize and implement certain contents of			
2.5. Course content broken down in detail according to the course	the professional coaching internship					
	List of programme contents of professional coaching internship with associated schedule:					
	Organize and perform diagnostic procedures to determine the morphological characteristics of athletes. (4)					
	PC)					
	Organize and perform diagnostic procedures to determine the functional characteristics of athletes. (4 PC)					
schedule	 Organize and perform diagnostic procedures to determine the basic motor characteristics of athletes. (4 PC) 					
	Organize and perform diagnostic procedures to determine the specific motor characteristics of athletes. (4 PC)					
	'					
	 Organize and implement diagnostic procedures to determine situational performance indicators in competitive conditions. (4 PC) 					
	Organize and perform diagnostic procedures to determine the biomechanical performance characteristics					
	of the elements of the technique. (4 PC)					
		. , ,	cedures to determine the effectiveness of the			
	tactical performance of athle		social to a determine the officerveness of the			
	☐ lectures		2.7. Comments:			
	seminars and workshops	independent tasks	Ziri Genimente.			
0.0 T	⊠ practical classes	multimedia and networks				
2.6. Types of teaching:	entirely online	☐ laboratory classes				
	☐ blended e-courses	mentoring				
	⊠ fieldwork	(other)				



2.8. Student responsibilities	Attending a sport coaching preparation of national spo	g internship in college (study orts selections.	group), in	sports clubs, spo	rts camps or dur	ing the
2.9. Monitoring student work <i>(enter</i>	Attendance	Written exam		Project		
the share of ECTS credits for each	Experimental work	Research		Practical wo	ork	6
activity so that the total number of	Essay	Report		(other)		
ECTS credits corresponds to the	Preliminary exams	Term paper	2	(other)		
credit value of the course):		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 evaluatio field by an expert team.	n of training plans and progr	ammes and	l implementation	of the training pr	rocess in the
	Title				Number of copies in the library	Availability through other media
2.11. Required literature (available in the library and through other media)		D TO INDIVIDUAL SPORTS e course for each sport spec		ΓΙΕS (the		
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 surve	y.				



1. COURSE DESCRIPTION - GENERAL INFORMATION					
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	1.		
1.2. Course title	SPORT COACHING INTERNSHIP IN ROWING II.	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 th sports specialty.	e latest technologies of practical	work in the field of chosen		
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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: Practical implementation of advanced training process technologies adapted to the conditions in which the training process is conducted. (6 PC) Practical implementation of advanced training process technologies for the development of quantitative fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of auditative fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of aerobic functional fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC) Practical implementation of advanced training process technologies for the development of anaerobic functional fitness abilities. (6 PC) Practical implementation of advanced technologies of the training process for learning and perfecting the technical elements of the chosen sport. (5 PC) Practical implementation of advanced technologies of the training process for learning and perfecting tactical elements of the chosen sport. (5 PC)
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments: ☐ seminars and workshops ☐ multimedia and networks ☐ practical classes ☐ laboratory classes ☐ entirely online ☐ mentoring



	☐ blended e-courses ☐ fieldwork	(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	Attendance	Written exam	Project			
the share of ECTS credits for each	Experimental work	Research	Practical wo	rk		
activity so that the total number of	Essay	Report	(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)			
credit value of the course):		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.					
O 44. Danimal liberahura (augilahla in	Title			Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and 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 within the course for each sport spe		PORTS SPECI	ALTIES (the liter	ature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.					



1. COURSE DESCRIPTION - GENERAL INFORMATION						
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2			
1.2. Course title	SPORT COACHING INTERNSHIP IN ROWING III.	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	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 on line (Max. 20%)				
2. COURSE DESCRIPTION						
2.1. Objectives of the course	The aim of the course is to acquire knowledge about th sports specialty.	e latest technologies of practical	work in the field of chosen			
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.					

	 Organize and implement a plan and programme of training children and young athletes in certain stages of long-term sports preparation. Organize, implement and control a training plan and programme for children and young athletes in certain parts of the annual training cycle. Develop a strategic plan and programme for the development of sports at the local, regional and global levels.
2.5. Course content broken down in detail according to the course schedule	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: • Model advanced training process technologies adapted to the conditions in which the training process is conducted. (8 PC) • Practical implementation of individual training plan (8 PC) • Practical implementation of training plan and programme in a training day. (8 PC) • Practical implementation of the micro-cycle training plan and programme. (8 PC) • Practical implementation of the plan and programme in the stages of the preparation period. (8 PC) • Practical implementation of the training plan and programme in the preparation, competition and transition period. (4 PC) • Practicall implement the annual cycle training plan and programme. (4 PC) • 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) • Practical implementation of training plan and programme with respect to the differential characteristics of sex (girls, boys). (4 PC) • 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)
2.6. Types of teaching:	☐ lectures ☐ independent tasks 2.7. Comments: ☐ seminars and workshops ☐ multimedia and networks ☐ practical classes ☐ laboratory classes ☐ entirely online ☐ mentoring



	☐ blended e-courses ☐ fieldwork	(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	Attendance	Written exam		Project			
the share of ECTS credits for each	Experimental work	Research		Practical wo	rk	3	
activity so that the total number of	Essay	Report		(other)			
ECTS credits corresponds to the	Preliminary exams	Term paper	1	(other)			
credit value of the course):		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.					ocess in the	
2.44 Degrined literature (eveileble in	Title				Number of copies in the library	Availability through other media	
2.11. Required literature (available in the library and 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 within the course for each sport sport		IVIDUAL SF	ORTS SPECI	ALTIES (the liter	ature is listed	
2.13 Quality assurance methods that ensure the acquisition of output competences	Anonymous student survey.						



1. COURSE DESCRIPTION - GENERA	AL INFORMATION				
1.1. Course leader	Prof. Goran Oreb, Ph.D.	1.6. Year of study	2		
1.2. Course title	SPORT COACHING INTERNSHIP IN ROWING IV.	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 on line (Max. 20%)			
2. COURSE DESCRIPTION					
2.1. Objectives of the course	The aim of the course is to acquire knowledge about the sports specialty.	e latest technologies of practical	work in the field of chosen		
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)	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. Specific learning outcomes at the course level are: Organize, implement and control diagnostic procedures to evaluate the morphological, functional and motor characteristics of athletes. Organize, implement and control diagnostic procedures to assess athletes' level of technical and tactical knowledge. Organize and implement a planned and programmed training process in different time cycles.				

	Organize and implement a long-term sports preparation		nildren and young athletes in certain stages of			
		ontrol a training plan and program	me for children and young athletes in certain			
	,		of sports at the local, regional and global			
	The programme contents of the prophases:	fessional coaching internship will b	pe realized through three characteristic			
	·	itor, register and analyse the profe	essional work of distinguished coaches, in the			
	second phase, students will assist o	· · · · · · · · · · · · · · · · · · ·				
			organize and implement certain contents of			
	the professional coaching internship).				
	List of programme contents of profe	ssional coaching internship with a	ssociated schedule:			
	•	endent and team work in training	· · · · · · · · · · · · · · · · · · ·			
2.5. Course content broken down in	 Creation of new training technologies for the development of physical conditioning properties. (10 PC) 					
detail according to the course	Creation of new technologies for acquiring technical and technical-tactical knowledge. (10 PC)					
schedule	 Practical application of information technology in the modelling of sports training plans and programmes. (PC) 					
	 Development and implement 	ntation of a strategic plan for the d	evelopment of sports at the local, regional			
	and global level (personnel	planning, construction planning ar	nd use of facilities, financing of sports,			
	•	•	, organization of competitions, education of			
		alth care of children of athletes). (1	,			
			g experience in organizations of all structures			
		•	tioning from the lowest to the highest level:			
			itional federation, Croatian Olympic			
	Committee, continental and	world alliance. (25 PC)	0.7.0			
	⊠ seminars and <u>workshops</u>	independent tasks	2.7. Comments:			
	practical classes	multimedia and networks				
2.6. Types of teaching:	entirely online	laboratory classes				
	☐ blended e-courses	mentoring				
	⊠ fieldwork	other)				



2.8. Student responsibilities	Attending a sport coachin preparation of national spo	g internship in college (study grou orts selections.	ıp), in sports clubs, spo	rts camps or dur	ing the		
2.9. Monitoring student work (enter	Attendance	Written exam	Project				
the share of ECTS credits for each	Experimental work	Research	Practical wo	ork			
activity so that the total number of	Essay	Report	(other)				
ECTS credits corresponds to the	Preliminary exams	Term paper	(other)				
credit value of the course):		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.						
	Title	Title Number of copies in the library media					
2.11. Required literature (available in the library and 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 surve	·y.					



Sveučilište u Zagrebu

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	CODE	COLUDED TITLE		TOTAL	HOURS		ECTS
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	FW	ECTS
		1st semester					
	Study major -	PHYSICAL CONDITIONING OF ATHLETES, FITNESS AND SPORT					
		Biological kinanthropology ²	45	0	15		7
		Kinesiology of Sport ³	60	15	0		8
		Communicology in sport	30	15	0		6
		Sport Coaching Internship ⁴	0	0	30		0
mandatory	Total mandate	ory subjects:	135	30	45		21
	Study major F	PHYSICAL RECREATION					
		Biological kinanthropology ⁵	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

² 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.

³ 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.

⁴ 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).

⁵ 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.



STATUS	CODE	2011007 7171 7		TOTA	L HOURS		5070		
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	FW	ECTS		
		1st semester							
		Sport coaching internship in physical recreation	0	0	30		0		
	Total mandat	ory subjects:	135	30	75		24		
	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		
. 1 42	Total elective	courses:	30	0	30		4		
elective	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	•	<u>.</u>	<u>.</u>				
		Elective course / sport I	15	0	15		2		
		Elective course / sport II	15	0	15		2		
	Total elective	courses:	30	0	30		4		



Sveučilište u Zagrebu

2nd Semester

STATUS OF THE	CODE OF THE	COURSE TITLE		TOTAL	HOURS		ECTS	
COURSE	COURSE	COURSE TITLE	L	S	PC	FW	ECIS	
		2nd Semester						
	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	
	Total mandate	ory subjects:	138	132	45		35	
man datam.	Study major - PHYSICAL CONDITIONING OF ATHLETES							
mandatory		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	
	Total mandate	ory subjects:	115	0	155		35	
	Study major – FITNESS							
		Management and Entrepreneurship in Fitness Training Industry	30	30	0		6	
		Marketing management in Fitness	30	15	0		6	



STATUS	CODE	COURSE TITLE		TOTAL	HOURS		ГОТО
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	FW	ECTS
		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 mandate	ory 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 mandate	bry subjects:	130	10	130		32
-145		1	0	0	0		0
elective	Total elective	courses:	0	0	0		0



Sveučilište u Zagrebu

3rd Semester

STATUS OF THE	CODE OF THE	COURSE TITLE		TOTAL	HOURS		ECTS	
COURSE	COURSE	COURSE TITLE	L	S	PC	FW	ECIS	
		3rd Semester						
	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	
ma a malata mir	Total mandat	ory subjects:	115	15	95		20	
mandatory	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 mandat	ory subjects:	120	60	60		22	
	Study major -	SPORT			-	•		
		Elective course / sport III	15	0	15		2	
elective		Elective course / sport IV	15	0	15		2	
		Elective course / sport IV	15	0	15		2	
	Total elective	courses:	45	0	45		6	
	Study major -	PHYSICAL CONDITIONING OF ATHLETES		- 1			-1	
elective		Elective course / sport III	15	0	15		2	
		Elective course / sport IV	15	0	15		2	



STATUS	CODE	COURSE TITLE		ECTS			
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	FW	ECIS
		3rd Semester					
		Elective course / sport IV	15	0	15		2
	Total elective	courses:	45	0	45		6
	Study major -	FITNESS					
		Elective course / sport III	15	0	15		2
elective		Elective course / sport IV	15	0	15		2
		Elective course / sport IV	15	0	15		2
	Total elective	courses:	45	0	45		6
	Study major -	PHYSICAL RECREATION					
		Elective course / sport III	15	0	15		2
elective		Elective course / sport IV	15	0	15		2
		Elective course / sport IV	15	0	15		2
	Total elective	courses:	45	0	45		6



Sveučilište u Zagrebu

4th Semester

STATUS	CODE COURSE TITLE		TOTAL	HOURS		ГСТС				
OF THE COURSE	COURSE	COURSE TITLE	L	S	PC	FW	ECTS			
		4th Semester								
	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			
	Total mandate	ory subjects:	80	80	75		34			
	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			
mandatory		Specialist work	20	20	0		14			
		Sport coaching internship in PCA	0	0	75		5			
	Total mandate	ory subjects:	66	20	119		34			
	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			
	Total mandate	ory subjects:	80	20	135		34			
	Study major -	- PHYSICAL RECREATION		•	-	•				



STATUS	CODE	COURSE TITLE		TOTAL HOURS						
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	FW	ECTS			
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 mandate	ory subjects:	90	60	85		32			
ala ative			0	0	0		0			
elective	Total elective courses:		0	0	0		0			



Sveučilište u Zagrebu

Elective courses of study majors: Sport, Physical conditioning of athletes and Fitness

STATUS	CODE			TOTA	L HOUR	S	
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	s	РС	F / e- learning	ECTS
		1st and 3rd Semester					
	Elective cours	ses for all 3 study majors6:					
		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
elective		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:	1	1	1		1

⁶ Students of the SPORT, FITNESS and PHYSICAL CONDITIONING OF ATHLETES study majors are required to choose 5 elective courses from the 13 courses offered



Sveučilište u Zagrebu

Elective courses: Physical Recreation

STATUS	CODE	COLUDER TITLE		TOTAL	HOURS		ECTS			
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	FW				
	1st and 3rd Semester									
	Elective cours	es of the study major: Physical Recreation ^{7:}								
		Entertaining social games	16		14		2			
		Advanced English in Physical Recreation	10		20		2			
elective		The basics of nutrition	20		10		2			
elective		Hiking	16		14		2			
		Sports animation	15		15		2			
		Kinesitherapy in various diseases	15		15		2			
	Total elective	courses:	1	1	1	1	1			

⁷ Students of the study majors PHYSICAL RECREATION are obliged to choose 5 elective courses from the 6 courses offered



Sveučilište u Zagrebu

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	CODE	COURSE TITLE		TOTAL HOURS					
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	РС	F	ECTS		
		1st semester							
	Study major -	PHYSICAL CONDITIONING OF ATHLETES, FITNESS AND SPORT							
		Biological kinanthropology ⁸	45	0	15		7		
		Kinesiology of Sport ⁹	60	15	0		8		
		Communicology in sport	30	15	0		6		
		Sport Coaching Internship I.	0	0	30		0		
mandatani	Total mandate	ory subjects:	135	30	45		21		
mandatory	Study major PHYSICAL RECREATION								
		Biological kinanthropology ¹⁰	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		

[®] 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.

⁹ 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.

¹⁰ 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.



STATUS	CODE			TOTAL	HOURS			
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	F	ECTS	
		1st semester						
	Total mandate	ory subjects:	135	30	75		24	
	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	
-14:	Total elective	courses:	30	0	30		4	
elective	Study major – FITNESS							
elective		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	



Sveučilište u Zagrebu

2nd Semester

STATUS	CODE	COURSE TITLE		TOTAL	TOTAL HOURS				
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	F	ECTS		
		2nd Semester							
	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 mandate	ory subjects:	138	132	45		35		
	Study major - PHYSICAL CONDITIONING OF ATHLETES								
		Strength training methodics and programming	23	0	22		6		
mandatory		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 mandate	ory subjects:	115	0	155		35		
	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		



STATUS	CODE	COURSE TITLE		TOTAL		F070	
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	F	ECTS
		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 mandate	ory 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 II	0	0	45		5
	Total mandate	pry subjects:	130	10	130		32
alactiva		1	0	0	0		0
elective	Total elective	courses:	0	0	0		0



Sveučilište u Zagrebu

3rd Semester

STATUS OF THE	CODE OF THE	COURSE TITLE		TOTAL HOURS			ECTS	
COURSE	COURSE	COURSE TITLE	L	S	PC	FW	ECIS	
		3rd Semester						
	Study major -	PHYSICAL CONDITIONING OF ATHLETES, FITNESS AND SPORT						
		Kinesiological recreation	45	0	15		7	
mandatory		Sports diagnostics	40	0	20		7	
		Management of Sports Organizations	30	15	0		6	
		Sport Coaching Internship III.	0	0	60		0	
mandatory	Total mandat	ory subjects:	115	15	95		20	
manualory	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 mandat	ory subjects:	120	60	60		22	
	Study major -	SPORT		•	-	•	-	
		Elective course / sport III	15	0	15		2	
elective		Elective course / sport IV	15	0	15		2	
		Elective course / sport IV	15	0	15		2	
	Total elective	courses:	45	0	45		6	
	Study major -	PHYSICAL CONDITIONING OF ATHLETES		·	•			
elective		Elective course / sport III	15	0	15		2	
		Elective course / sport IV	15	0	15		2	



STATUS	CODE	COURSE TITLE		TOTAL HOURS			
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	FW	ECTS
		3rd Semester					
		Elective course / sport IV	15	0	15		2
	Total elective	courses:	45	0	45	C FW	6
	Study major -	- FITNESS					
		Elective course / sport III	15	0	15		2
elective		Elective course / sport IV	15	0	15		2
		Elective course / sport IV	15	0	15		2
	Total elective	courses:	45	0	45		6
	Study major -	- PHYSICAL RECREATION					
		Elective course / sport III	15	0	15		2
elective		Elective course / sport IV	15	0	15		2
		Elective course / sport IV	15	0	15		2
	Total elective	courses:	45	0	45		6



Sveučilište u Zagrebu

4th Semester

STATUS	CODE OF THE	COURSE TITLE		TOTAL HOURS			ECTS
COURSE	COURSE	COURSE TITLE	L	S	PC	FW	ECIS
		4th Semester					
	Study major -	SPORT					
		Programming transformational processes in a CHOSEN SPORT	30	30	0		7
OF THE		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
	Total mandate	ory subjects:	80	80	75		34
	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
mandatory		Specialist work	20	20	0		14
		Sport Coaching Internship in Physical Conditioning of Athletes IV	0	0	75		5
	Total mandate	ory subjects:	66	20	119		34
	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
	Total mandate	ory subjects:	80	20	135		34
	Study major -	- PHYSICAL RECREATION	-		•	•	



STATUS	CODE	COLUDER TITLE	TOTAL HOURS				ГСТС	
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	FW	ECTS	
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	
	Total mandate	pry subjects:	90	60	85		32	
elective			0	0	0		0	
	Total elective	courses:	0	0	0		0	



Sveučilište u Zagrebu

Elective courses of study majors: Sport, Physical conditioning of athletes and Fitness

STATUS	CODE			TOTAL	HOUR	S	
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	s	РС	F / e- learning	ECTS
		1st and 3rd Semester					
	Elective cours	ses for all 3 study majors11:					
		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
elective		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:	I	1	1		1

¹¹ Students of the SPORT, FITNESS and PHYSICAL CONDITIONING OF ATHLETES study majors are required to choose 5 elective courses from the 13 courses offered



Sveučilište u Zagrebu

Elective courses: Physical Recreation

STATUS	CODE	COLUDER TITLE		TOTAL	HOURS		F070		
OF THE COURSE	OF THE COURSE	COURSE TITLE	L	S	PC	FW	ECTS		
	1st and 3rd Semester								
	Elective cours	ses of the study major: Physical Recreation12:							
		Entertaining social games	16		14		2		
		Advanced English in Physical Recreation	10		20		2		
elective		The basics of nutrition	20		10		2		
elective		Hiking	16		14		2		
		Sports animation	15		15		2		
		Kinesitherapy in various diseases	15		15		2		
	Total elective	courses:	1	1	1	1	1		

¹² Students of the study majors PHYSICAL RECREATION are obliged to choose 5 elective courses from the 6 courses offered