

<b>1. COURSE DESCRIPTION – GENERAL INFORMATION</b>			
1.1. Course teacher	Mandica Vidović, MD, lecturer	1.6. Year of the study programme	5
1.2. Name of the course	PEDIATRICS FOR KINESIOLOGIST	1.7. Credits (ECTS)	2
1.3. Associate teachers		1.8. Type of instruction (number of hours L + S + E + e-learning)	30 (15L+15S)
1.4. Study programme (undergraduate, graduate, integrated)	Integrated	1.9. Expected enrolment in the course	30
1.5. Status of the course	Elective	1.10. Level of application of e-learning (level 1, 2, 3), percentage of online instruction (max. 20%)	20% online seminars
<b>2. COURSE DESCRIPTION</b>			
2.1. Course objectives	The goal of this program is to provide insight in pediatrics for kinesiologist. During lectures the students will learn to recognize urgencies in pediatric population, most common acute and chronic conditions that can affect their ability for physical activity. The students will learn the basic diagnostic, therapeutic and recovery procedures of some pediatric diseases. They will be trained in basic pediatric resuscitation techniques and management of acute conditions within the frameworks for kinesiologist.		
2.2. Course enrolment requirements and entry competences required for the course	No requirements		
2.3. Learning outcomes at the level of the programme to which the course contributes	<p>The students will also learn how to suspect early signs of diseases in children and the ways kinesiologist can be included in recovery and rehabilitation. The evaluation and critical appraisal of basic medical literature will also be discussed, and some topics from preventive and social medicine also.</p> <p>Together with some basic growth and development issues special problems that are becoming more and more in focus will also be discussed (obesity, eating disorders, diabetes, autism, psychosomatic illnesses,..). The students will influence the syllabus through choosing a theme for seminars.</p>		

<p>2.4. Learning outcomes expected at the level of the course (4 to 10 learning outcomes)</p>	<p>Goals:</p> <p>acquiring knowledge about most common urgencies and acute illnesses in children  acquiring basic knowledge about most common chronic childhood diseases  learning about contraindications for exercise in acute and chronic pediatric conditions  administer first aid  acquiring skills of communication with parents and caregivers about children's health issues  acquiring basic knowledge about usual OTC drugs and how to learn about contraindications and side effects  recognizing possible complications and pitfalls of physical exercise in chronic pediatric conditions  learn about new and advancing issues of childhood and adolescence  learn who to plan travelling with children to camps and sports competition events</p>		
<p>2.5. Course content broken down in detail by weekly class schedule (syllabus)</p>	<p>Lectures (school hours): 15</p> <ol style="list-style-type: none"> <li>1. Introduction (2)</li> <li>2. Most common urgent conditions in children (2)</li> <li>3. Most common acute conditions in children (2)</li> <li>4. Most common chronic conditions in children(2)</li> <li>5. Cardiovascular diseases of childhood and physical activity (2)</li> <li>6. Musculoskeletal disorders in children and physical exercise (2)</li> <li>7. Special health issues and physical exercise (2)</li> <li>8. Elective topic (1)</li> </ol> <p>Seminars (school hours): 15</p> <ol style="list-style-type: none"> <li>1. Normal child development and physical exercise (1)</li> <li>2. Abnormalities in growth and development (2)</li> <li>3. Emergencies in pediatrics (2)</li> <li>4. Diabetes in children (2)</li> <li>5. Overweight and obesity (2)</li> <li>6. Chronic musculoskeletal conditions (2)</li> <li>7. How to integrate chronically ill child in school sport program</li> <li>8. Debating club – elective topic (2)</li> </ol>		
<p>2.6. Format of instruction:</p>	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input checked="" type="checkbox"/> exercises <input type="checkbox"/> on line in entirety <input checked="" type="checkbox"/> partial e-learning <input checked="" type="checkbox"/> field work	<input checked="" type="checkbox"/> independent assignments <input checked="" type="checkbox"/> multimedia and the internet <input type="checkbox"/> laboratory <input type="checkbox"/> work with mentor <input type="checkbox"/> (other)	<p>2.7. Comments:</p>

2.8. Student responsibilities	Regular class attendance.					
2.9. Screening student work ( <i>name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course</i> )	Class attendance	0,1	Written exam	0,6	Project	
	Experimental work		Research		Practical training	
	Essay		Report		(other)	
	Tests		Seminar essay	0,3	(other)	
			Oral exam		(other)	
2.10. Grading and evaluating student work in class and at the final exam	<ul style="list-style-type: none"> <li>- class attendance: 10%</li> <li>- submit written seminar of work presented during semester: 30%</li> <li>- successfully pass written exam: 60%</li> </ul>					
2.11. Required literature (available in the library and via other media)	Title				Number of copies in the library	Availability via other media
	Lectures ppt will be put on-line, handouts will be given, together with pdf articles copies- all in english					all
2.12. Optional literature (at the time of submission of study programme proposal)	Kliegman R, St. Geme J. Nelson Textbook of Pediatric, Elsevier, 2019					
2.13. Quality assurance methods that ensure the acquisition of exit competences	Anonymous student survey					