

NAME OF THE COURSE		Introduction to the scientific work						
Code	PPC214	Year of study			III			
Course teacher	dr. sc. Viljemka Bučević Popović, assistant professor	Credits (ECTS)			2,0			
Associate teachers		Type of instruction (number of hours)			L	S	E	F
					15	15		
Status of the course	elective	Percentage of application of e-learning			33%			
COURSE DESCRIPTION								
Course objectives	Course objective is to introduce students to the methodology of the scientific work, searching the scientific literature, and writing the scientific articles.							
Course enrolment requirements and entry competences required for the course	None							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<p>Upon completion of the exam, students will be able to:</p> <ol style="list-style-type: none"> <li>1. performe the literature search</li> <li>2. critically evaluate scientific articles</li> <li>3. plan the writing of scientific articles</li> <li>4. apply methodology of scientific work</li> </ol>							
Course content broken down in detail by weekly class schedule (syllabus)	<p>Lectures followed by seminars will be conducted on the following topics:</p> <ol style="list-style-type: none"> <li>1. Science (history, role and characteristics of science) (2 hours lecture).</li> <li>2. Scientific research (scientific way of thinking, scientific work, ethics in science) (2 hours of lecture, 1 hour of seminar)</li> <li>3. Types of research, research planning (2 hours lecture, 1 hour seminar)</li> <li>4. Collecting data, processing and presenting data (1 hour lecture and 2 hours seminar)</li> <li>5. Literature search (1 hour lecture and 3 hours seminar)</li> <li>6. Scientific publications (1 hour lecture, 1 hour seminar)</li> <li>7. Writing scientific articles (1 hour lecture and 2 hours seminar)</li> </ol> <p>A part of the class related to internet resources will be organized as e-learning (30%).</p>							
Format of instruction	<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> exercises <input type="checkbox"/> <i>on line</i> in entirety <input checked="" type="checkbox"/> partial e-learning <input type="checkbox"/> field work			<input checked="" type="checkbox"/> independent assignments <input type="checkbox"/> multimedia <input type="checkbox"/> laboratory <input type="checkbox"/> work with mentor <input type="checkbox"/> (other)				
Student responsibilities	Attending classes (Skipping 20 % lectures is allowed). Students must prepare and present seminar work							
Screening student work (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)	Class attendance	1	Research		Practical training			
	Experimental work		Report		Exam preparation			
	Essay		Seminar essay	0,5	(Other)			
	Tests		Oral exam	0,5	(Other)			
	Written exam		Project		(Other)			

Grading and evaluating student work in class and at the final exam	Passing grade on the written exams is set at 50 % of total points. Written part of the exam comprises 50 % of overall grade seminar comprises another 50 %.		
Required literature (available in the library and via other media)	<b>Title</b>	<b>Number of copies in the library</b>	<b>Availability via other media</b>
	Matko Marušić i suradnici, Uvod u znanstveni rad u medicini, Medicinska naklada – Zagreb, 5 izdanje, 2013	5	
Optional literature (at the time of submission of study programme proposal)	Selected scientific articles		
Quality assurance methods that ensure the acquisition of exit competences	Personal consultations, completing partial exams, students survey for the evaluation of the subject and teacher, evidence of the presence on the classes, analysis of the success rate on the final tests.		
Other (as the proposer wishes to add)			