

NAME OF THE COURSE		Histology						
Code	PMB020	Year of study			2.			
Course teacher	Prof. Ivana Bočina, PhD	Credits (ECTS)			5.0			
Associate teachers	Nives Kević, PhD	Type of instruction (number of hours)			L	S	E	F
					30		30	
Status of the course	Mandatory	Percentage of application of e-learning			10%			
COURSE DESCRIPTION								
Course objectives	Describe, recognize and understand the histological structure of tissues, organs and organ systems.							
Course enrolment requirements and entry competences required for the course	Passed Exams in Cell Biology and Human Anatomy.							
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<p>Student will be able to:</p> <ol style="list-style-type: none"> <li>1. Learn basic concepts in histology.</li> <li>2. Describe the histological structure of certain tissues and organs.</li> <li>3. Understand the relationships between the tissues and organs in their organization.</li> <li>4. Distinguish tissues and organs based on their histological structure at the level of a light microscope.</li> </ol>							
Course content broken down in detail by weekly class schedule (syllabus)	<p>Lectures and Exercises:</p> <p>Week 1: Introduction. Methods in microscopy. (2+2 hours)</p> <p>Week 2: Epithelial tissue. (2+2 hours)</p> <p>Week 3: The connective tissue. (2+2 hours)</p> <p>Week 4: cartilage and bone tissue. (2+2 hours)</p> <p>Week 5: Muscle tissue. (2+2 hours)</p> <p>Week 6: Nervous tissue. (2+2 hours)</p> <p>Week 7: The blood and circulatory system. (2+2 hours)</p> <p>Week 8: The immune system. (2+2 hours)</p> <p>Week 9: Digestive System I (2+2 hours)</p> <p>Week 10: Digestive System II (2+2 hours)</p> <p>Week 11: The respiratory system. (2+2 hours)</p> <p>Week 12: Urinary System. (2+2 hours)</p> <p>Week 13: Male reproductive system. (2+2 hours)</p> <p>Week 14: Female reproductive system. (2+2 hours)</p> <p>Week 15: The endocrine system. (2+2 hours)</p>							
Format of instruction	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> seminars and workshops <input type="checkbox"/> exercises <input type="checkbox"/> <i>on line</i> in entirety <input type="checkbox"/> partial e-learning <input type="checkbox"/> field work			<input type="checkbox"/> independent assignments <input type="checkbox"/> multimedia <input checked="" type="checkbox"/> laboratory <input type="checkbox"/> work with mentor <input type="checkbox"/> (other)				
Student responsibilities	Attendance of lectures and exercises.							
Screening student work (name the proportion of ECTS credits for each activity so that the total number of	Class attendance	2.0	Research		Practical training			
	Experimental work		Report		Microscopy	1.0		
	Essay		Seminar essay		(Other)			

<i>ECTS credits is equal to the ECTS value of the course)</i>	Tests		Oral exam	2.0	(Other)	
	Written exam		Project		(Other)	
Grading and evaluating student work in class and at the final exam	The exam consists of a written or oral and practical part. The subject matter is divided into two units which could be passed through partial written exams or by accessing a written exam at the end of the semester. The grading system is based on percentage. The lowest passing grade is 60%. After passing both written parts, the students take the practical part. Students who did not pass the exam through partial written exams take oral and practical part together. The final grade is based on a written or oral exam and a practical part of the exam.					
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>	
	Junqueira L.C., Carneiro, J., Kelly R.O. (2005) Osnove histologije. Školska knjiga, Zagreb			10		
Optional literature (at the time of submission of study programme proposal)	A.L. Kierszenbaum; L.L. Tres (2012) Histology and Cell Biology. An Introduction to Pathology. Elsevier, Saunder, Philadelphia. Mescher, A.L. (2013) Junqueira's Basic Histology. Text and atlas. McGraw Hill Companies, Inc. New York.					
Quality assurance methods that ensure the acquisition of exit competences	Active participation in course, evaluation of course and teacher, personal consultation.					
Other (as the proposer wishes to add)						