

NAME OF THE COURSE							
Code	PMS174	Year of study					
Course teacher	doc.dr. sc. Nikola Marangunić	Credits (ECTS)		4,0			
Associate teachers		Type of instruction (number of hours)		L	S	E	F
				15	15	15	
Status of the course		Percentage of application of e-learning					
COURSE DESCRIPTION							
Course objectives	Understanding basic psychology concepts of learning, memory, perception and intelligence. Introducing theoretical and practical fundament of acquiring knowledge and problem solving.						
Course enrolment requirements and entry competences required for the course	No.						
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	<p>Upon completion of the course students will be able to:</p> <ol style="list-style-type: none"> 1. Describe basic concept of cognitive psychology. 2. Define cognitive neuroscience as a basis of scientific research of human cognition. 3. Describe basic cognitive processes such as attention, perception, memory and learning. 4. Name different representations of knowledge. 5. Interpret ways of problem solving for creative and gifted students. 6. Describe phases of cognitive development. 7. Interpret differences between human and artificial intelligence. 						
Course content broken down in detail by weekly class schedule (syllabus)	<ol style="list-style-type: none"> 1. Course introduction; 2. Introduction to the field of cognitive psychology; 3. Cognitive neuroscience; 4. Attention and awareness; 5. Perception; 6. Memory processes; 7. Knowledge representation: conceptions and propositions; 8. Representation and organization of knowledge; 9. Language: nature and acquisition; 10. Problem solving; 11. Creativity; 12. Gift/Talent; 13. Decision making and reasoning; 14. Cognitive development; 15. Human and artificial intelligence. 						
Format of instruction	<input checked="" type="checkbox"/> lectures <input checked="" 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 type="checkbox"/> field work		<input type="checkbox"/> independent assignments <input type="checkbox"/> multimedia <input type="checkbox"/> laboratory <input type="checkbox"/> work with mentor <input type="checkbox"/> homework assignments				
Student responsibilities	Attending classes, active participation, task completion, work on the project.						
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)	Name	Ects	Name	Ects	Name	Ects	

Grading and evaluating student work in class and at the final exam	Attending and activity in classes, individual tasks, work on the project, project presentation.		
Required literature (available in the library and via other media)	Title	Number of copies in the library	Availability via other media
		0	
Optional literature (at the time of submission of study programme proposal)	1. Zarevski, P. (2007). Psihologija pamćenja i učenja. Naklada Slap, Jastrebarsko. 2. Howe, M. J. A. (2002). Psihologija učenja. Naklada Slap, Jastrebarsko. 3. Rathus, S. A. (2001). Temelji psihologije. Naklada Slap, Jastrebarsko.		
Quality assurance methods that ensure the acquisition of exit competences	Consultations, communication, active participation, course and lecturer evaluation.		
Other (as the proposer wishes to add)	-		