

Study program	Level of the study program		Second cycle studies	
	Study program name		Physics Education	
Course name	SELECTED TOPICS IN PSYCHOLOGY			
Course ID	Semester	Course ID	ECTS credits	L+E
POT9411	III	MANDATORY	4	2+1
Nosilac programa				
Aims and intended learning outcomes	Acquisition of basic knowledge in Psychology and development of skills important in the process of teaching.			
	Intended learning outcomes <ul style="list-style-type: none"> <li>• Knowledge of psychological aspects of learning and teaching.</li> <li>• Application of acquired knowledge in teaching.</li> <li>• Integration of acquired knowledge with knowledge in pedagogy.</li> </ul>			
Course content				
<p>Basics of Psychology. Psychology and other sciences.  Learning. Theory of learning in school context.  Memory. Structure and process of memory. Improvement of memory. Organization of declarative and procedural knowledge.  Thinking. Problem solving. Creativity.  Intelligence. Types of intelligence. Individual differences in intelligence.  Motivation. Motivation in school context.  Theory of emotion. Emotion in school context.  Theory of personality. Personality development. Individual differences in personality and cognition in school children.  Developmental psychology. Biological and environmental factors of development. Ecological model of development.  Process of communication. Interpersonal communication. Communication in the classroom.  Teaching. Methods of teaching.  Groups. Structure and process of group. Classroom as a group.  Stress in school. Teacher stress.</p>				
Student workload (hours)		Grading		
Lectures and Exercises	45	Assessment method	Bodovi	
Exam preparation	30	Classroom activities	10	
Assignments	25	Seminar paper	40	
Total	100	Final exam	50	
		Toala	100	
Literature				
<p>Sternberg, R.J. (2005). <i>Kognitivna psihologija</i>. Naklada Slap. Jastrebarsko.  Zarevski, P. (1994). <i>Psihologija pamćenja i učenja</i>, Naklada Slap. Jastrebarsko.  Rathus, S. A. (2000). <i>Temelji psihologije</i>. Naklada Slap. Jastrebarsko.  Sawyer, R.K. (Ed.). (2006). <i>The Cambridge Handbook of the Learning Sciences</i>. Cambridge University Press.  Slavin, R.E. (2006) <i>Educational Psychology: Theory and Practice</i> (Edition 8), Allyn &amp; Bacon, Boston.</p>				
Remarks				