

Faculty of Science and Mathematics / MATHEMATICS / PSYCHOLOGY

Course:	PSYCHOLOGY			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
5728	Mandatory	2	5	3+0+0
Programs	MATHEMATICS			
Prerequisites	No prerequisites.			
Aims	This course is aimed to introduce student with relevant theoretical concepts of applied psychology and psychological literature.			
Learning outcomes	After passing this exam, a student will be able to: 1. explains basic psychological concepts and theories; 2. independently analyzes the mental processes, functioning personality and psychological development; 3. identify psychological disorders and mental health prevention measures; 4. promote the values and behaviors that support human rights and individuality; 5. apply psychological findings in practical work; 6. self-evaluate their own and others' work.			
Lecturer / Teaching assistant	Dr Jelena Masnic			
Methodology				
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	The subject of psychology considered by the dominant psychological schools (structuralism, functionalism, behaviorism, humanistic and cognitive psychology).			
I week exercises				
II week lectures	Psychological methods> 1. Basic methodological principles 2. Psychological instruments			
II week exercises				
III week lectures	Intelligence> 1. The nature of intelligence and its measurement 2. Theories of intelligence.			
III week exercises				
IV week lectures	Intellectual development.			
IV week exercises				
V week lectures	Moral development. Language development.			
V week exercises				
VI week lectures	Cognitive processes> 1. Observation 2. Opinion			
VI week exercises				
VII week lectures	First test			
VII week exercises				
VIII week lectures	Cognitive processes> Learning – special forms.			
VIII week exercises				
IX week lectures	Cognitive processes> Remembering and forgetting			
IX week exercises				
X week lectures	Neurophysiological and neurochemical basis of cognitive processes			
X week exercises				
XI week lectures	1. Emotion and motivation 2. The frustrations, conflicts, stress			
XI week exercises				
XII week lectures	Personality as a psychological construct: the theory of personality.			
XII week exercises				
XIII week lectures	The dynamic and depth theories of personality			
XIII week exercises				
XIV week lectures	Second test			

XIV week exercises						
XV week lectures		Mental hygiene: Normality, disorders, psychotherapy				
XV week exercises						
Student workload		Weekly 5 credits x 40/30 = 7 hours structure: 2 hours for teaching 2 hours of exercise per semester Teaching and the final exam: Necessary preparation (before semester): 2 x 5 hours and 20 min. = 10 hours and 40 minutes total hours for the course: 4 x 30 = 120 hours Additional hours: from 0 to 30 hours structure: 85 hours and 20 minutes. (Lectures) + 10 hours and 40 minutes. (preparation) + 24 hours (additional work)				
Per week		Per semester				
5 credits x 40/30=6 hours and 40 minuts 3 sat(a) theoretical classes 0 sat(a) practical classes 0 excercises 3 hour(s) i 40 minuts of independent work, including consultations		Classes and final exam: 6 hour(s) i 40 minuts x 16 =106 hour(s) i 40 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 6 hour(s) i 40 minuts x 2 =13 hour(s) i 20 minuts Total workload for the subject: 5 x 30=150 hour(s) Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) 30 hour(s) i 0 minuts Workload structure: 106 hour(s) i 40 minuts (cources), 13 hour(s) i 20 minuts (preparation), 30 hour(s) i 0 minuts (additional work)				
Student obligations		Students are required to attend classes and to work tests.				
Consultations		Group or individual (once a week)				
Literature		Literatura: Ljubomir Žiropadja: Psihologija, „Cigoja štampa“ Beograd, 2004.				
Examination methods		1 test /20 points 2 test/ 20 points School attendance /10 points Final exam /50 points.				
Special remarks						
Comment						
Grade:	F	E	D	C	B	A
Number of points	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points