

Faculty of Philosophy / PEDAGOGY /

Course:				
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
13343	Mandatory	3	5	3+2+0
Programs	PEDAGOGY			
Prerequisites	There are no requirements for registering and listening to the subject			
Aims	Familiarizing students with the concept and roles of modern educational technology in the educational process, and the types and characteristics of modern educational media in the teaching and learning process. Training students for rational choice and effective application of educational media in the teaching and learning process.			
Learning outcomes	After the student passes this exam, he will be able to: 1. Identifies and understands the need for continuous innovation of teaching organization with the application of appropriate educational media; 2. Understands the concept, function and elements of the communication process; 3. Independently conducts studies on a specific problem in the field of educational technology; 4. Creates a multimedia presentation; 5. Connects compatible media, creating a multimedia environment in the classroom; 6. The government uses modern learning strategies as prerequisites for creating optimal conditions for the organization of teaching and learning; 7. The Internet and other electronic sources of knowledge are used successfully in the educational process; 8. It has a preventive effect on the misuse of information and communication technology.			
Lecturer / Teaching assistant	dr Mirko Đukanović, mr Krtolica Milena			
Methodology	Lectures and discussions; individual activity and engagement of students; written treatment of the given topic; consultations and ongoing verification of knowledge in the function of more efficient preparation of students for the final exam.			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	Basic educational and technological terms			
I week exercises	Basic educational and technological terms			
II week lectures	The relationship between educational technology and didactics			
II week exercises	The relationship between educational technology and didactics			
III week lectures	Educational technological innovations and their repercussions on the organization of teaching and learning			
III week exercises	Educational technological innovations and their repercussions on the organization of teaching and learning			
IV week lectures	Programmed teaching and its impact on the development of educational technology			
IV week exercises	Programmed teaching and its impact on the development of educational technology			
V week lectures	Concept, function and elements of the communication process			
V week exercises	Concept, function and elements of the communication process			
VI week lectures	Organization of teaching and learning in the new media environment			
VI week exercises	Organization of teaching and learning in the new media environment			
VII week lectures	Sources, carriers and mediators of educational and teaching information			
VII week exercises	Sources, carriers and mediators of educational and teaching information			
VIII week lectures	Concept, role and division of educational media			
VIII week exercises	Concept, role and division of educational media			
IX week lectures	Technological applications in education (film, video, internet, distance learning, virtual reality)			
IX week exercises	Technological applications in education (film, video, internet, distance learning, virtual reality)			
X week lectures	Importance and role of multimedia			
X week exercises	Importance and role of multimedia			
XI week lectures	Educational technology in the function of presentation of teaching content			

XI week exercises	Educational technology in the function of presentation of teaching content					
XII week lectures	The concept and role of the school media library					
XII week exercises	The concept and role of the school media library					
XIII week lectures	Analysis and evaluation of the effectiveness of educational technology achievements					
XIII week exercises	Analysis and evaluation of the effectiveness of educational technology achievements					
XIV week lectures	Studying the position of students and teachers in the educational and technological environment					
XIV week exercises	Studying the position of students and teachers in the educational and technological environment					
XV week lectures	Advantages, ethical limitations and possible risks of applying information and communication technology					
XV week exercises	Advantages, ethical limitations and possible risks of applying information and communication technology					
Student workload	Weekly 5 credits x 40/30 = 6 hours and 40 minutes Structure: 3 hours of lectures 2 hours of exercises 2 hours 40 minutes of independent work including consultations In the semester Lessons and final exam: 6 hours and 40 minutes x16=106 hours and 40 minutes Necessary preparations before the beginning of the semester (administration, registration, certification) 2x 6 hours and 40 minutes = 13 hours and 20 minutes Total workload for the subject 5x30=150 hours Supplementary work for exam preparation in the make-up exam period, including taking the make-up exam from 0 to 30 hours Load structure: 106 hours 40 min (Teaching) + 13 hours 20 min (Preparation) + 30 hours (Supplementary work)					
Per week			Per semester			
5 credits x 40/30=6 hours and 40 minutes 3 sat(a) theoretical classes 0 sat(a) practical classes 2 exercises 1 hour(s) i 40 minutes of independent work, including consultations			Classes and final exam: 6 hour(s) i 40 minutes x 16 =106 hour(s) i 40 minutes Necessary preparation before the beginning of the semester (administration, registration, certification): 6 hour(s) i 40 minutes x 2 =13 hour(s) i 20 minutes 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 minutes Workload structure: 106 hour(s) i 40 minutes (courses), 13 hour(s) i 20 minutes (preparation), 30 hour(s) i 0 minutes (additional work)			
Student obligations			Students are required to attend classes, participate in discussions, actively participate in practicing and using media in the teaching process, and take two knowledge tests. Students prepare one paper on a given topic and participate in the discussion after its presentation			
Consultations			Tuesday, 13.00-14.30 h			
Literature			Bezić, K. (1983): Tehnologija nastave i nastavnik, „Pedagoško-književni zbor“, Zagreb. 1. Blažić, M. (2007): Obrazovna tehnologija, „Učiteljski fakultet“, Vranje. 2. Danilović, M. (1993): Savremena obrazovna tehnologija, „Institut za pedagoška istraživanja“, Beograd. 3. Mandić, D. (2010): Internet tehnologije, „Čigoja“, Beograd. 4. Mijanović, N.(2002): Obrazovna tehnologija, „Obod“, Cetinje-Podgorica. 5. Vlahović, B. (1993): Transfer inovacija u obrazovanju, „Naučna knjiga“, Beograd.			
Examination methods			- Two tests with 20 points (40 points in total); - Final exam with 50 points; - Regular attendance at classes and active participation, 4 points; - A passing grade is obtained if at least 51 points are accumulated cumulatively. - Creation of one homework on a given topic, 6 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