

Faculty of Philosophy / TEACHER EDUCATION / Modern Educational Technology

Course:	Modern Educational Technology			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
1190				
Programs	TEACHER EDUCATION			
Prerequisites	There are no requirements for listening and course registration			
Aims	To familiarize students with the concepts and the role of modern educational technology in educational--Educational process, and the role, types and characteristics of modern educational media in the process of teaching and learning. Training students to rational choice and efficient implementation of educational media in the process of teaching and learning.			
Learning outcomes	After passing this exam the student will be able: • to understand the basic educational and technological terminology; • to recognise the need for continuous innovation of teaching process by using appropriate educational media; • to understand the concept, function and elements of the communication process; • to estimate the importance of the school Mediatheque as one of the components for work in multi-media environment; • to create a multimedia presentation; • to connect compatible resources, creating a multimedia environment in the classroom; • to manage modern learning strategies as a prerequisite for creating the optimal conditions for the organization of teaching and learning; • to successfully use the internet as a source of knowledge in the educational process; • to understand the requirements of modern organization of teaching from which arise new roles of teachers and students;			
Lecturer / Teaching assistant	Prof.dr Nikola Mijanović, mr Mirko Đukanović			
Methodology	Lectures and discussions; individual activity and involvement of students; Written treatment given topics; consultation and ongoing assessment to function effectively preparing students for the final exam.			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	The concept, origin and development of educational technology			
I week exercises	Modern educational technology in teaching			
II week lectures	The basic educational - technological concepts			
II week exercises	Prerequisites for the implementation of educational technology			
III week lectures	The relation between educational technology and didactic			
III week exercises	Advantages and disadvantages of the use of modern educational technology in teaching			
IV week lectures	Educational - technological innovations and their repercussion on teaching process			
IV week exercises	Work in Windows 7			
V week lectures	The idea, function and elements of communication process			
V week exercises	Introducing the program to create multimedia presentations			
VI week lectures	Programmed teaching and its influence on educational technology development			
VI week exercises	The benefit of Microsoft Office to create presentations			
VII week lectures	First test			
VII week exercises	Analysis test			
VIII week lectures	Sources, bearers and mediators of educational information			
VIII week exercises	Creating presentations in PowerPoint			
IX week lectures	The concept (idea), role and kinds of educational media			
IX week exercises	Creating presentations in PowerPoint			
X week lectures	The importance and role of multimedia			
X week exercises	Graphical presentations in Corel Draw X3			
XI week lectures	The concept, and role of school mediatheque			
XI week exercises	Creating multimedia presentations			

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XII week lectures	Distance learning and the role of internet in education					
XII week exercises	Creating multimedia presentations					
XIII week lectures	The second test					
XIII week exercises	Analysis test					
XIV week lectures	The role of the teacher and student in the teaching process with Modern Educational Technology application					
XIV week exercises	Introduction to Internet sites whose contents are adapted for presentation in the classroom					
XV week lectures	Final Exam					
XV week exercises	Final Exam					
Student workload	Weekly: 4 credits x 40/30 = 5 hours and 20 minutes; Structure: 2 hours of lectures; 1 hour of exercises; 2 hours 20 minutes for individual work, including consultations; In semester: Teaching and the final exam: (5 h 20 min) x 16 = 85 hours and 20 minutes; Necessary preparation before start of semester (Administratio, registration, verification): 2 x (5 hours and 20 minutes) = 10 hours and 40 minutes; Total work hours for the course: 4 x30 = 120 hours; Additional work for preparing exam in correction period, including the correction exam from 0 to 24 hours (the remaining time of the first two items to the total load to the course); Structure of load: 85 hours and 20 minutes (lectures) + 10 hours and 40 minutes (preparation) + 24 hours (additional work)					
Per week	Per semester					
credits x 40/30=0 hours and 0 minuts 0 sat(a) theoretical classes 0 sat(a) practical classes 0 excercises 0 hour(s) i 0 minuts of independent work, including consultations	Classes and final exam: 0 hour(s) i 0 minuts x 16 =0 hour(s) i 0 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 0 hour(s) i 0 minuts x 2 =0 hour(s) i 0 minuts Total workload for the subject: x 30=0 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) 0 hour(s) i 0 minuts Workload structure: 0 hour(s) i 0 minuts (courses), 0 hour(s) i 0 minuts (preparation), 0 hour(s) i 0 minuts (additional work)					
Student obligations	Student are due to attend lectures, participate in discussion, nvolve inpracticing and applicitionof mediain theprocess of teaching, take two tests. Students have to prepare onework onset topic and discusa it after presentation.					
Consultations						
Literature	1. Bezić, K. (1983): Tehnologija nastave i nastavnik, „Pedagoško-književni zbor“, Zagreb. 2. Blažić, M. (2007): Obrazovna tehnologija, „Učiteljski fakultet“, Vranje. 3. Danilović, M. (1993): Savremena obrazovna tehnologija, „Institut za pedagoška istr					
Examination methods	Two tests 40 points; Regular attendance 4 points; Homework and practical work 6 points; Final exam 50 points, The student will pass the exam if there are at least 51 points					
Special remarks	No					
Comment	The plan of implementation of the curriculum by thematic units and terms students will receive at the beginning of the semester.					
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