

Study program: Class Teacher Education, Preschool Teacher Education, Boarding School Teacher Education				
Type and level of studies: Bachelor studies, first cycle degree program				
Course unit: Methodic of ICT Education				
Teacher in charge: Danimir Mandić, PhD, full professor; Verica Milutinović, PhD, assistant professor				
Language of instruction: English				
ECTS credits and course status: 3 ECTS, mandatory				
Prerequisites: /				
Semester: Summer semester (VI)				
Course unit objective This course, aiming to equip students with the basic principles and skills in designing and developing subject-based teaching materials by adopting traditional and computerized approaches, emphasizes applications of technology in education in the primary school context. Topics include the selecting, editing and producing of suitable learning materials, and the understanding and use of multimedia and Web 2.0 to improve teaching quality in primary schools.				
Learning outcomes of Course unit The student is able to create, evaluate and use multimedia educational software, Web 2.0 and all other aspects of modern ICT in the classrooms. Student knows when, how and which contemporary media to apply in different situations in the classrooms.				
Course unit contents <i>Theoretical classes</i> Educational Software in elementary school (design, and analysis). Software for creating presentations, internet and communication technologies. Hypermedia in education and their role in the individualization of instruction. Web 2.0 technologies in education. The combination of traditional methods and forms of work with distance education. <i>Practical classes</i> Processing of video materials, design and development of educational video materials. Use of Web 2.0 technologies in education.				
Literature Newby, T. (2000). <i>Instructional technology for teaching and learning</i> . Upper Saddle River, N.J.: Merrill. Buckingham, D. (2007). <i>Beyond technology</i> . Cambridge: Polity.				
Number of active teaching hours				Other classes: /
Lectures: 15	Practice: 30	Other forms of classes: Mentoring system	Independent work: /	
Teaching methods Lectures, practice.				
Examination methods (maximum 100 points)				
Exam prerequisites	No. of points:	Final exam	No. of points:	
Student's activity during lectures	10	oral examination	30	
practical classes/tests	20	written examination	20	
Seminars/homework	10		
Project	10			
Other				

Grading system		
Grade	Number of points	Description
10	91-100	Excellent
9	81-90	Exceptionally good
8	71-80	Very good
7	61-70	Good
6	51-60	Passing
5	≤50	Failing