

(Table 5.2) Course unit description

Study program : Class Teacher Education, Pre-School Teacher Education, Boarding School Teacher Education				
Type and level of studies: Bachelor studies				
Course unit: ICT in Education				
Teacher in charge : Professor Danimir Mandić, Verica Milutinović				
Language of instruction (<i>English or other foreign language</i>) English				
ECTS: 3				
Prerequisites: none				
Semester (<i>Winter Semester or Summer Semester</i>) <i>Summer Semester</i>				
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>				
<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>				
<i>Practical classes</i>				
<i>Processing of video materials, design and development of educational video materials. Use of Web 2.0 technologies in education.</i>				
Literature				
Newby, T. (2000). Instructional technology for teaching and learning. Upper Saddle River, N.J.: Merrill.				
Buckingham, D. (2007). Beyond technology. Cambridge: Polity.				
Number of active teaching hours				Other classes
Lectures: 0,5	Practice: 1	Other forms of classes: <i>mentoring system</i>	Independent work:	
Teaching methods				
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	No. of points		Description	
10	95-100		Excellent	
9	85-94		Exceptionally good	

8	75-84	Very good
7	65-74	Good
6	55-64	Passing
5	0-54	Failing