

Study program: Teacher education			
Course title: Creating didactic materials			
Teacher: Olivera Cekić-Jovanović			
Course status: elective			
Number of ECTS: 6			
Condition: /			
Course objectives			
Students should master key concepts and acquire knowledge of didactic materials and tools as well constituent elements of organized educational work; understand their essence, role, significance and purpose uses; be able to choose, critically, through interdisciplinary and intradisciplinary connection of content analyze, plan, design, methodically design, create and apply various didactic materials and funds for the improvement of educational work.			
Outcomes			
Upon completion of the course, students will be able to independently:			
- list didactic materials and means, explain the essence, role, significance, purpose and their methodological function in educational work;			
- explain and apply different methodological criteria when choosing and creating didactic materials and funds;			
- plan, design, methodically design and harmonize didactic materials and means with contents, the goal and outcomes of educational work;			
- and in the group they create and apply didactic materials and means for educational work through cross-curricular, intra-curricular linking and STEAM activities;			
- present the products of individual or group work and critically analyze the finished and created didactic materials and resources.			
Course content			
Theoretical classes: Key terms, historical development, role, significance, types and characteristics of didactic materials and means. Proper methodical selection of didactic materials, possibilities and ways of their application in educational work in. Establishing interdisciplinary and intrasubject connection of content in the selection, creation and use didactic materials in educational work. Didactic materials in STEAM education. The use of modern technological achievements in the design and production of interactive and multimedia didactic materials and resources.			
Practical teaching: Creation of different types of didactic materials and means (audio recordings, printed materials, pictures, photographs, maps, posters, diagrams, charts, comics, multimedia interactive presentations, models, models, etc.) through the establishment of interdisciplinary and intrasubject connection between the content of educational work and the application of modern educational technology. Creating didactic materials for the realization of STEAM activities. Development of methodological instructions for the application of created didactic materials and tools. Presentation made didactic materials and tools, critical analysis and evaluation of their methodological elements.			
Literature			
Hilčenko, S. (2020). Didactic tools and materials. Subotica: AVZSSV. https://www.academia.edu/39581740/Didakti%C4%8Dka_sredstva_i_materijali			
Reljic, Lj. (2018). Didactic games that you can make yourself. Belgrade: Creative Center.			
Hours of active teaching	Theoretical teaching: 30		Practical teaching: 15
Teaching methods			
Teaching is realized in the form of lectures through: interactive work (individual and in small groups), integrative approach to teaching content, discussion, workshops, problem solving and implementation of research activities - inquirers (IBSE) method, analysis of PISA tests and student results, using texts, student presentations, analysis of student products of independent work and application of modern technology.			
Knowledge assessment (maximum number of points 100)			
Pre-examination obligations	points	Final exam	points
activity during lectures	10	project presentation	30
practical classes	40	exam	/
colloquium		
seminar	20		

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