

Study Programme: Informatics and Technics in Education		
Course Unit Title: Methodology of Teaching Techniques		
Course Unit Code: OAS066		
Name of Lecturer(s): Associate Professor Ivan Tasić, PhD		
Type and Level of Studies: Bachelor Academic Degree		
Course Status (compulsory/elective): Compulsory		
Semester (winter/summer): Summer		
Language of instruction: English		
Mode of course unit delivery (face-to-face/distance learning): Face-to-face		
Number of ECTS Allocated: 6		
Prerequisites: None		
Course Aims:		
Educational goal		
Introducing students with general pedagogical, didactic and psychological knowledge and training them to apply that knowledge in terms of realization of the technical education course.		
Learning Outcomes:		
Students will be familiar with the objectives and tasks of the teaching techniques and the teaching course. They will be able to use the appropriate learning principles, work forms, teaching methods and resources in achieving the educational goals and learning the teaching techniques.		
Syllabus:		
Theory		
The concept of teaching methods. Teaching methods throughout history. Classification of teaching methods. The selection and correlation of teaching methods. Forms of teaching. Front / collective forms of work in teaching. Group work. Individual forms of teaching. Organization of teaching. Teaching systems. Head teaching-subject-hour classes. Teaching classes. Contemporary teaching systems. The course of the teaching process. Teaching tools. The importance and function of teaching aids. Classification of teaching aids. Media in education. The essence and content of the term <i>medium</i> . Modern media in the educational work. Didactic value of teaching aids. The modeling of the system of technical education. The structure of educational content. Methodical principles. The building and the organization of teaching technical education.		
Practice		
Exercises which train students to teach and perform the optimum technical education (demonstration classes - students maintain teaching hours, analysis of the conducted classes, curriculum development of this course, preparing classes, etc.)		
Required Reading:		
1. Babić Kekez, S, Tasić, I. (2012). Didaktika, Univerzitet u Novom Sadu, Tehnički fakultet "Mihajlo Pupin", Zrenjanin,		
2. Golubović, D., Stojanović, B, Gudelj, M., Lipovac, S. (2008). Metodika nastave tehničkog i informatičkog obrazovanja, Beograd: Kompjuterska biblioteka		
3. Millar R. (2004). The role of practical work in the teaching and learning of science, University of York		
4. Krulj, R. S., Kačapor, S, Kulić, R. (2003). Pedagogija, Beograd: Svet knjige		
5. Westwood, P. (2008). What teachers need to know about Teaching methods.		
Weekly Contact Hours: 6	Lectures: 3	Practical work: 3
Teaching Methods:		
Verbal and textual, illustrative and demonstrative methods. The method of practical work.		

Knowledge Assessment (maximum of 100 points): 100			
Pre-exam obligations	points	Final exam	points
Active class participation	10	written exam	
Test I and Test II	40	oral exam	30
Preliminary exam(s)			
Seminar(s)	20		