

Study program / course: Mechanical Engineering			
Type and level of study: Bachelor academic studies			
Course: Technical practice 1			
Lecturers: Radivoje B. Pešić, Aleksandra Janković, Dobrivoje Ćatić, Lozica Ivanović, Bogdan P. Nedić, Milan Erić, Dobrica Milovanović, Nebojša Lukić, Slobodan Savić			
Status of course: Obligatory for all modules, V term			
Number of ECTS: 6			
Precondition: Student should enroll to the 4th semester of bachelor academic studies			
The objective of course - Acquiring practical experience during the stay of students in companies or other working ambients, where students expect realization of their professional career. - Recognition of basic functions of business, production and technological systems in the area of design, development and production, as well as the role and the tasks of the mechanical engineer in such business system.			
The outcome of course - Acquiring practical experience in ways of organization and functioning of environments in which the student expects the application of the gained knowledge in his future professional career. - Mastering the ways of communication with colleagues and getting to know the business information flow. - Recognition of basic processes in development and design of products and technologies, production and maintenance, according to expectations of future professional competence. - Making personal connections and acquaintances that may be used during training and during establishing the future labor relation.			
Syllabus Theoretical study The syllabus is realized through practical, independent work of the student. Practical classes Practical work means staying and working in companies, institutes and organizations in which, different activities connected to mechanical engineering are done. Selection of subject area and the company or some other organization is conducted during consultations with the course professor. Student may conduct his practical work in: production companies, design and consulting organizations, organizations dealing with diagnostics and maintenance of the vehicles or machine equipment, organizations dealing with process equipment, public and municipal companies and in some laboratory of the Faculty of Mechanical Engineering. Practice may be conducted abroad. During practical work, the students must make a journal in which they will enlist the job descriptions, conclusions and observations. After the practical work is conducted, the students make a report in the form of the seminar paper on given subject and defend it in front of the course professor.			
Recommended reading - According to the agreement with the course professor.			
The number of hours of active teaching:			Other classes:
Theory:	Practical classes:	Other forms of teaching:	
Research study:			
Methods of teaching			
Evaluation of knowledge			
Pre-final exam obligations	points	Final exam	points
Activities during the classes:	70		
Practical classes:			
Colloquiums(s) :			
Seminar(s) :	30		