

Study program: Industrial Engineering			
Course title: Organization of Manufacturing			
Professor/assistant: PhD Tomislav R. Marinković			
Type of course: compulsory			
ECTS credits: 4			
Pre-requisites: -			
Aims of the course: Preparing a student to: - introduce the basic concepts of organization of production, - introduce the types of organizational structures in the enterprise, - acquaint the basic principles of planning and analysis in the enterprise, - teach Stock Exchanges, - introduce technical-technological documentation in the company.			
Learning outcomes: Student is trained to: - identify types of organizational structure, - identify primary principles of planning and analysis, - manage inventories in the production process, - compile and monitor the movement of technical and technological documentation in the company, - plan the production process.			
Syllabus <i>Theoretical part</i> Basic concepts of production organization. Types of organizational structure. Principles of structuring a business production system. Production program. Provision of materials. Stock management. Plan function and analysis. Types of production. Technical-technological documentation. Time structure of the production cycle. Quality management in manufacturing companies. Design of organizational structure. <i>Practical part</i> Independent production of a production plan and program, technical -technological documentation and business plan. Analysis of planning and management experience in manufacturing organizations			
Literature 1. V. Bulat, <i>Organizacija proizvodnje</i> , Mašinski fakultet Beograd, 1999. 2. M. Radović, <i>Osnovi organizacije proizvodnje</i> , FON Beograd, 1996. 3. B. Milošević, <i>Organizacija u globalnoj tranziciji rada</i> , Prosveta Niš, 2013.			
Number of active classes			Other forms of teaching:
Lectures: 30	Practical classes: 30	Research work:	
Teaching methods Combined, interactive with solving practical examples.			
Grading system (maximum 100 points), grading scale from 5 to 10: below 51 points grade 5, grade 6 from 51-60 points, grade 7 from 61-70 points, grade 8 from 71-80 points, grade 9 from 81-90 points, grade 10 from 91-100 points.			
Pre-exam obligations	points	Final exam	points
activity during theoretical lectures	5	written exam	40
practical training	5	oral exam	
colloquium(s)/seminar papers	20+30		
Sum	60	Sum	40