

Study Programme: Engineering Management			
Course Unit Title: Knowledge Management			
Course Unit Code: IM1120			
Name of Lecturer(s): Đorđe Čelić, Miroslav Ferenčak			
Type and Level of Studies: bachelor			
Course Status (compulsory/elective): elective			
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: 5			
Prerequisites: none			
Course Aims: Subject Knowledge Management aims to introduce students to the basic characteristics of the knowledge economy, the basis of the theory of managing the flow of knowledge bases and methodologies for monitoring and measuring the intellectual capital of the organization.			
Learning Outcomes: The student has mastered the concept of strategy based on knowledge, latest methods of monitoring and managing the invisible capital firms, ie. managing the flow of knowledge. The student competent to further education and work in the Real environment analyzes and create solutions using the most advanced methods of managing the flow of knowledge.			
Syllabus. Fundamentals of the theory of knowledge management. Basic characteristics of the knowledge-based economy. Learning Organization. Knowledge worker. The principles of managing the flow of knowledge. Stages of the process of managing the flow of knowledge. COP 's-Community experts to support formal organizational structure. Flow management case studies knowledge. Methods for measuring and monitoring the organization's intellectual capital. IAM (Intangible Asset Monitor), Value networks.			
Required Reading: Relevant literature in English, tbd			
Weekly Contact Hours:2	Lectures: 3	Practical work: 2	
Teaching Methods: Lectures, computer exercises and auditory. Lectures presents the theoretical part of the curriculum, followed by typical case studies. For auditory and computer exercises, students solve case studies extending the theoretical knowledge acquired.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Attendance			
Computer exercises			
Tests (4x)			

