

Study Programme: Engineering Management			
Course Unit Title: Fundamentals of Project Management			
Course Unit Code: IM1028			
Name of Lecturer(s): Slobodan Morača			
Type and Level of Studies: bachelor			
Course Status (compulsory/elective): compulsory			
Semester (winter/ summer): winter			
Language of instruction: english			
Mode of course unit delivery (face-to-face/distance learning): face-to-face			
Number of ECTS Allocated: 4			
Prerequisites: none			
Course Aims: The goal of this course is to provide students with practical knowledge of project management methodology and to acquire project management through all phases of project implementation, which can be applied to specific examples in future practice.			
Learning Outcomes: Students will be introduced with basic elements and principles of project management. Through the obtained theoretical knowledge, solved examples and self-made paper work, students will be trained to apply in future practice of project management for the world accepted methodology.			
Syllabus. Fundamentals of project management: principles of project management, project life cycle, project organization, stage of the project, the role of the project, the need for teamwork. Initiating the project: project description, project feasibility analysis, project concept, the decision on the project. Project planning: planning the scope of the project (work on the project), planning officers, project scheduling, cost planning, risk assessment. Project Execution: operational management execution, administering the project. Controlling the project: concept and object control, information gathering, information analysis, implementation of corrective measures, the conclusion of the project. Computer support project management: the basics of computer support in project management, MS Project.			
Required Reading: Relevant literature in English, tbd			
Weekly Contact Hours:2	Lectures: 2	Practical work: 0	
Teaching Methods: Through lectures students will learn the theoretical foundations of project management, supported by concrete examples of thematic units specified by the course content. On exercises students will present examples of completed projects, and self-will, in teams, have separate project to choose and implement all project management activities according to the methodology described in the lectures. In this paper will use computer tools (MS Project), which will be pre-trained.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Attendance			
Computer exercises			
Tests (4x)			

