

Study Programme: Engineering Management		
Course Unit Title: Project Management		
Course Unit Code: I IM1306		
Name of Lecturer(s): Danijela Ćirić Lalić		
Type and Level of Studies: Bachelor level		
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: 5		
Prerequisites: none		
<p>Course Aims:</p> <p>The educational aim of this course is:</p> <ul style="list-style-type: none"> to familiarize students with the most prevalent standards for project management, which are essential for the career development in this field. to provide equip students with the advanced knowledge of modern tools for successful project management which they can apply to concrete projects in practice. 		
<p>Learning Outcomes:</p> <p>Students who successfully pass pre-exam obligations and the exam can: (1) understand the importance and application field of different tools and techniques in project management, (2) apply a large number of tools, methods and techniques needed for effective and efficient project management, (3) practice project management according to the globally accepted PMI body of knowledge, (4) apply PMI principles, performance domains and connect them with appropriate approaches in project management, (5) manage projects using the Scrum framework, understand Scrum roles, rituals and artefacts.</p>		
<p>Syllabus:</p> <p>Standards in project management. PMI. PRINCE. IPMA.Green PM. PM². Project management Principles. Project management performance domains. Managing stakeholders. Managing project team. Planning the project. Managing project work. Managing project life cycle. Managing uncertainty. Managing Change. Measuring project performance.</p> <p>Agile approach in project management. Scrum.</p>		
<p>Required Reading:</p> <p>Project Management Institute. (2021). A guide to the Project Management Body of Knowledge (PMBOK guide) (7th ed.). Project Management Institute.</p> <p>Scrum guide, 2021.</p>		
Weekly Contact Hours:	Lectures: 3	Practical work: 2
<p>Teaching Methods:</p> <p>Course teaching methods include: (1) interactive lectures that cover basic concepts in the field and provides a theoretical basis for the application of advanced tools and techniques in various application areas in project management, (2) exercises and case studies, and (3) consultations.</p>		
Knowledge Assessment (maximum of 100 points):		

Pre-exam obligations	points	Final exam	points
Project	40	Oral exam	30
Colloquium	20		
Lecture attendance	10		

