

Study Programme: Engineering Management		
Course Unit Title: Program and portfolio management		
Course Unit Code: IM2314		
Name of Lecturer(s): Bojan Lalić, Danijela Ćirić Lalić		
Type and Level of Studies: Bachelor level		
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: The educational goal of this course is to introduce students to the program and portfolio management and provide students with advanced knowledge of program and portfolio management as applied in professional practice. In addition, by understanding the difference between project, program and portfolio management, students will gain competencies to apply program and portfolio management on a strategic level, which will enable them to coordinate projects in line with the requirements and strategic goals defined by the company.		
Learning Outcomes: Students who successfully pass pre-exam obligations and the exam can: (1) understand the corporate governance strategy through projects, (2) link strategies and other business initiatives of the company with relevant projects, (3) define priorities within projects and programs, (4) select projects and programs to be implemented, (5) develop and use tools for tracking projects in the portfolio, (5) to properly allocate resources between projects, (6) to establish the basis for the creation of an effective Project management office.		
Syllabus: Students will study advanced topics of portfolio and program management, including: inter-relationships between portfolio, program, project, and organisational management; portfolio and program lifecycle and performance domains; portfolio and program strategy alignment; portfolio value management and program benefits management; portfolio and program stakeholder engagement and governance; roles of the PMO, portfolio and program managers in maintaining a portfolio of projects aligned with the organisational objectives.		
Required Reading: Organizational Project Portfolio Management, Prasad S. Kodukula Kodukula, J. Ross Publishing, 2014 Project Management Institute 2017, The Standard for Portfolio Management, 4th edn, Project Management Institute Inc, Newtown Square, Pa. Project Management Institute 2017, The Standard for Program Management, 4th, Project Management Institute Inc, Newtown Square, Pa.		
Weekly Contact Hours:	Lectures: 3	Practical work: 2
Teaching Methods: 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.		
Knowledge Assessment (maximum of 100 points):		

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

