

Faculty of Architecture / ARCHITECTURA / Project management in architecture

Course:	Project management in architecture			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
13259	Optional	9	2	2+0+0
Programs	ARCHITECTURA			
Prerequisites	No prerequisites required.			
Aims	The primary task in the teaching is to introduce students to the basic categories and concepts in the field of Project Management in Architecture.			
Learning outcomes	It is expected that the student after passing the exam Project Management in architecture: 1. Has knowledge of modern management model projects; 2. Knows obligations and responsibilities of architects to customers, users, objects, professional associates, contractors and society in general;			
Lecturer / Teaching assistant	Prof. dr Ratko Mitrovic			
Methodology	Lectures, tutorial and consultations. Semester work.			
Plan and program of work				
Preparing week	Preparation and registration of the semester			
I week lectures	General project management, project management in the design phase and construction of buildings.			
I week exercises	General project management, project management in the design phase and construction of buildings.			
II week lectures	Project management models.			
II week exercises	Project management models.			
III week lectures	Modern software packages for project management and the basics of design in six dimensions.			
III week exercises	Modern software packages for project management and the basics of design in six dimensions.			
IV week lectures	Conceptualization of the project, preparation of preliminary design, studies the techno-economic feasibility and the decision on the implementation of projects.			
IV week exercises	Conceptualization of the project, preparation of preliminary design, studies the techno-economic feasibility and the decision on the implementation of projects.			
V week lectures	Management for preparation of technical documentation for investment.			
V week exercises	Management for preparation of technical documentation for investment.			
VI week lectures	Project management of implementation of the investment project from the standpoint of investors and contractors.			
VI week exercises	Project management of implementation of the investment project from the standpoint of investors and contractors.			
VII week lectures	1st TEST (colloquium)			
VII week exercises	1st TEST (colloquium)			
VIII week lectures	Basic characteristics of documents that being conducted in the realization of the investment project			
VIII week exercises	Basic characteristics of documents that being conducted in the realization of the investment project			
IX week lectures	Legislation in project management in the phases of design and construction of buildings			
IX week exercises	Legislation in project management in the phases of design and construction of buildings			
X week lectures	FIDIK - from the standpoint investors, designers and contractors			
X week exercises	FIDIK - from the standpoint investors, designers and contractors			
XI week lectures	Project management from the standpoint of market research			
XI week exercises	Project management from the standpoint of market research			
XII week lectures	International construction			
XII week exercises	International construction			
XIII week lectures	Process optimization and decision superiority solving urban problems			
XIII week exercises	Process optimization and decision superiority solving urban problems			

XIV week lectures	2nd TEST (colloquium)					
XIV week exercises	2nd TEST (colloquium)					
XV week lectures	FINAL EXAM.					
XV week exercises	FINAL EXAM.					
Student workload	Weekly 2.0 credits x 40/30 = 3 hours and 6 minutes Structure: 2 hours of lectures 1 hours and 6 minutes of individual work, including consultations					
Per week			Per semester			
2 credits x 40/30=2 hours and 40 minuts 2 sat(a) theoretical classes 0 sat(a) practical classes 0 excercises 0 hour(s) i 40 minuts of independent work, including consultations			Classes and final exam: 2 hour(s) i 40 minuts x 16 =42 hour(s) i 40 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 2 hour(s) i 40 minuts x 2 =5 hour(s) i 20 minuts Total workload for the subject: 2 x 30=60 hour(s) Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) 12 hour(s) i 0 minuts Workload structure: 42 hour(s) i 40 minuts (cources), 5 hour(s) i 20 minuts (preparation), 12 hour(s) i 0 minuts (additional work)			
Student obligations			Weekly 2.0 credits x 40/30 = 3 hours and 6 minutes Structure: 2 hours of lectures 1 hours and 6 minutes of individual work, including consultations			
Consultations						
Literature			- Dr Bane Ivković, dr Željko Popović, Upravljanje Projektima, Građevinska knjiga, Beograd. 2006.god. - Dr Petar Đuranović, Upravljanje Projektima, Građevinski fakultet, Podgorica. 2003.			
Examination methods			* Student has to pass both tests and positively evaluated synthesis project. - Regular attendance of classes: 10 points (each one less cause failure point), maximum 3 absences - First test: maximum 20 points - Second test: maximum 20 points - Final exam: maximum 50 points ** Passing grade is obtained if the student achieved at least 51 points.			
Special remarks			Additional information about the subject can be obtained from the subject teacher			
Comment			Additional information can be obtained from the subject teacher, head of the study program with Dean for Academic Affairs.			
Grade:	F	E	D	C	B	A
Number of points	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points