NAME OF THE COURSE	PROJECT MANAGEMENT					
Code	ECS403	Year of study		1		
Course teacher	Ivan Matić, PhD associate professor Ljiljana Najev Čačija, PhD assistant professor	Credits (ECTS)		6		
Associate teachers		Type of instruction (number of hours)	L	S	E	F
			26		26	
Status of the course	Mandatory	Percentage of application of e-learning	25%			

COURSE DESCRIPTION

Course objectives	To provide students with practice applicable knowledge from the domain of managing commercial projects.
Course enrolment requirements and entry competences required for the course	Entry requirements are defined by the Statute of the Faculty of Economics and Study Regulations. Competencies – basic management knowledge, teamwork skills, PC/MS Office operating skills.
Learning outcomes expected at the level of the course (4 to 10 learning outcomes)	Course learning outcome: 1. To independently define the project, initially plan project's resources, execute, monitor and close the project (Level 7). Specific learning outcomes: 1. To identify nine project management knowledge areas (Level 7). 2. To prepare project proposition so proposal for project client could be created (Level 7). 3. To prepare initial version of project plan (Level 6/7). 4. To propose ways of managing different aspects of the project during its execution phase (Level 6/7). 5. To evaluate project execution status and to formulate activities for closing the project (Level 6/7).

		Lectures		Exercises / Seminar	
Course content broken down in detail by weekly class schedule (syllabus)		**Topic**	**Hrs**	**Topic**	**Hrs**
	1.	Introduction to project management	2	Basic mistakes of project (team)work (video material) Critical reflection/discussion via Moodle platform	2
	2.	Project team forming Allocation of students into project teams	2	Practical assignment: Creation of 'perfect' project team member Practical assignment: Work on project team setup	2
	3.	Presentation of project ideas by project teams Project definition and feasibility study	2	Practical assignment: Project work on project definition and on various aspects of feasibility study	2

2021./2022.

	4.	Project selection	2	Practical assignment: Application of non-scoring and scoring methods of project selection – Moodle platform	2
	5.	Project scope planning Case study – Discussion via Moodle platform	2	Practical assignment: Project work on the creation of project's WBS and RACI matrix	2
	6.	Project schedule planning Practical assignment: Application of Gantt charts – Moodle platform	2	Practical assignment: Project work on initial project scheduling	2
	7.	Resource planning, cost estimation and project budgeting	2	Practical assignment: project work on resource planning, cost estimation and on project budget	2
	1st test – mid-semester course evaluation				
	9.	Presentation of students' projects (after the project planning phase) and discussion with the aim of improvements	2	Presentation of students' projects (after the project planning phase) and discussion with the aim of improvements	2
	10.	Management of quality, procurement and contracting and communications during the project execution phase	2	Practical assignment: Project work on defining the guidelines and methods for management of quality, procurement and contracting and communications during the project execution phase	2
	11.	Risk management during the project execution phase Case study – Discussion via Moodle platform	2	Practical assignment: Application of project risk management methods – Moodle platform	2
	12.	Project monitoring and control Application of EVA method for project control - Moodle platform	2	Practical assignment – Project work on defining interventions for different project execution scenarios	2
	13.	Project closure	2	Practical assignment: Project work on defining and application of various project closure activities	2
	14.	Project management best practices	2	Case study – Application of project management best practices	2
	2nd test – end-semester course evaluation				
Format of instruction	X lectures X seminars and workshops X exercises ☐ *on line* in entirety X partial e-learning		X independent assignments X multimedia ☐ laboratory ☐ work with mentor ☐ (other)		

	☐ field work	

Student responsibilities	Course signature = in order to obtain course signature student must achieve 50% class attendance, actively participate in lectures and exercises and submit practical assignments in predefined time frames. Active participation means that the student has performed 50% of all activities in class (practical individual assignments, critical reflections, case studies). Apart from active participation in class, in order to obtain course signature student must, as a part of project team, submit final project document. Demonstration of acquired learning outcomes through various class/exam activities (video material analyses, case studies, practical assignments, final project document, tests and/or oral exams) with the goal of passing the course (required min level for every activity is 50%).

Screening student work *(name the proportion of ECTS credits for each activity so that the total number of ECTS credits is equal to the ECTS value of the course)*	Class attendance		Research		Practical training	
	Experimental work		Report		Participation and practical work in class	2
	Essay		Seminar essay		(Other)	
	Tests	3	Oral exam		(Other)	
	Written exam		Project	1	(Other)	

Grading and evaluating student work in class and at the final exam	Knowledge evaluation (learning outcomes) through: (1) 2 tests or alternatively through oral exam, and (2) individual and group/project work on resolving various practical problems/assignments during the semester. Course grade decomposition: ○ individual and group/project work on resolving various practical problems/assignments in the domain of project management (min level 50%) => 50% of share in course grade ○ 2 tests during the semester (min level 50%) => 50% of share in course grade Fulfilment of all obligations related to course signature (active participation in class) and positively evaluated student's work in class (video material analyses, case studies, practical assignments, final project document, tests) results in student passing the course in exam pre period. Activities/work aspects, which are not successfully carried-out during the semester by the student, are later subject of evaluation in regular exam periods.

	Title	**Number of copies in the library**	**Availability via other media**
Required literature (available in the library and via other media)	Buble, M. (2010): *Projektni menadžment*, Visoka poslovna škola *Minerva*, Dugopolje.	3	
	Meredith, J. R. et al. (2017): *Project Management in Practice (6th ed.)*, John Wiley & Sons, Inc., New York, NY, USA.	1	
	Authorized lectures' handouts and class materials on course's Moodle page	0	Moodle
Optional literature (at the time of submission of study	Kerzner, H. (2017). *Project management: a systems approach to planning, scheduling, and controlling*. John Wiley & Sons. Omazić, M.A., Baljkas, S. (2005): *Projektni menadžment*, Sinergija nakladništvo, Zagreb.		

programme proposal)	Tereso, A., Ribeiro, P., Fernandes, G., Loureiro, I., & Ferreira, M. (2019). Project management practices in private organizations. *Project Management Journal*, *50*(1), 6-22. Shastri, Y., Hoda, R., & Amor, R. (2017, February). Understanding the roles of the manager in agile project management. In *Proceedings of the 10th Innovations in Software Engineering Conference* (pp. 45-55). Müller, R., Packendorff, J., & Sankaran, S. (2017). Balanced leadership: A new perspective for leadership in organizational project management. *Cambridge handbook of organizational project management.* Matić, I., Zoko, M., Bulog, I. (2017): *Compatibility of project management education's programs and practice demands*: The Croatian case, Economic and Social Development – Book of Proceedings (ur.. Cingula, M., Przygoda, M., Detelj, K.), Varaždin, p. 186-196, (ISSN: 1849-7355). Matić, I., Mašić, R. (2013): *Primjena informacijskih sustava u upravljanju projektima – Uvid u praksu hrvatskih poduzeća*, BH Ekonomski forum, 5, p. 95-108, (ISSN: 1986-681X).
Quality assurance methods that ensure the acquisition of exit competences	• Screening students' class attendance achievements, active participations in class and successfulness of carrying-out other obligations (teacher) • Monitoring of class execution (vice-dean for education) • Analysis of studying successfulness according to all program's courses (vice-dean for education) • Students survey on quality of teacher and classes for every course in the program (UNIST, Centre for quality improvement) • Through exam, which teacher carries-out, all courses' learning outcomes are evaluated. Periodically the content of the exam is evaluated, according to which the appropriateness of the manner of evaluation of learning outcomes is being determined (vice-dean for education)
Other (as the proposer wishes to add)	