

General information			
Course co-ordinator		Krunoslav Štriga, MSc, Lecturer	
Course title		PROJECT MANAGEMENT	
Study programme		Professional graduate study programme	
Course status		Optional	
Year	Semester	1	2
Value of credits and lecturing procedures		ECTS	
		4	
		Number of hours (Lectures+Exercises+Seminars)	
		30 (15+0+15)	

1. COURSE DESCRIPTION
<i>1.1. Objectives</i>
Students are expected to master the skills, tools and techniques necessary for the efficient project management through various fields of knowledge on project management i.e. through the life cycle of the project: initiation of the project, planning the project (volume, creation of the project agenda and budget, risk analysis on the project, creation of the project team, planning of quality and communication on the project), realization of the project, time control, cost control, quality control, risk control, managing changes on the project, human resources management, completion of the project.
<i>1.2. Course enrolment conditions</i>
None
<i>1.3. Expected outcomes of the course</i>
<ol style="list-style-type: none"> 1. to explain the terms in project management (project, programme, portfolio, project management, stakeholders in the project) 2. to recognize the difference between projects and products, projects and operating activities, various organisational structure and project organisational structure within an organisation 3. to define the role of the project leader, responsibilities and tasks of project leader and competences of project leader/project team 4. to master the skills, tools and techniques of project planning process 5. to calculate the critical path of the project
<i>1.4. Course contents</i>
Definition of the term – project and terminology in project management (Project and operational activity. Participants in the project. Programme. Portfolio. Project management. Programme management. Portfolio management). Benefits and statistics of project management. Historical development of project management. Standardization of the field of project management. Project management in the Republic of Croatia. Successful projects. Project and product – life cycle of the project and products. Successful product. Organizational structures and project organizations. PMO (Project management office). Role of the project manager (Responsibilities and Duties. Competences of project manager/project team). Methodology of project management (methodology examples, adjustment of methodology to projects). Maturity of organizations in project management. Project selection. Link between the project and the company's strategy. Process groups and fields of knowledge. Project charter. Analysis of participants. Responsibility matrix. Project volume. Project restrictions. Project presumptions. WBS. Project schedule. Critical path. Iterative planning. Project keypoints (milestone plan). Managing project budget. Estimates of project activities. Purchase on projects. Project risk management. Communication on project. Project resource management. Resource planning. Team work. Decision making. Management

of project changes. Reporting. Earned Value Management. Submission of project. Learned lessons on the project. Possibilities of using EU funds in the Republic of Croatia. Review of funds. Management of EU project cycle.							
1.5. Teaching methods		<input checked="" type="checkbox"/> lectures <input checked="" type="checkbox"/> instruction <input checked="" type="checkbox"/> guided discovery learning <input checked="" type="checkbox"/> discussion <input checked="" type="checkbox"/> group/team learning <input type="checkbox"/> _____					
1.6. Comments							
1.7. Students' obligations							
Students are obliged to attend the lectures, participate in exercises and workshops and independently solve the tasks within the contents of the course.							
1.8. Monitoring students' accomplishments							
Attendance	0.5	Student's activity during lectures	0.5	Seminar paper	0.5	Experimental work	
Written exam	1.5	Oral exam		Essay		Research work	
Project	0.5	Permanent testing of student's knowledge	0.5	Written presentation		Practical work	
Portfolio		Independent task solving					
1.9. Measuring the achievements of learning outcomes and evaluation and assessment of the results of students' work							
<p>The workload factor of each learning outcome stated in the Chapter 1.3. totals 1. A half of the workload factor for each learning outcome represents a minimum threshold for the achievement of the this learning outcome.</p> <p>Permanent testing of students' knowledge through exercises in the group is conducted in the semester. Students work on the project creation (seminar paper) during the semester. The created project plan according to the lecturer's instructions is assessed. The final exam is in a written form.</p> <p>The final grade is based on the total sum of grades obtained in the written exam (70%), the project plan (15%) and the seminar paper (15%).</p>							
1.10. Obligatory reading							
<ol style="list-style-type: none"> 1. Prezentacije i radni materijali, RRiF VŠ, objavljeni na Eduneti 2018/2019. 2. Štriga, K.; Skripta iz kolegija Upravljanje projektima 2017., RRiF Visoka škola 							
1.11. Optional reading							
<ol style="list-style-type: none"> 1. Omazić, M. A.; Baljkas, S.: Projektni menadžment, Sinergija nakladništvo d.o.o., Zagreb, 2005. 2. A Guide to the Project Management Body of Knowledge (PMBOK Guide), Sixth Edition, Project Management Institute, Inc., 2017. 3. PMI Combined Standards Glossary, 2. Izdanje Lokalizirana verzija Hrvatski jezik, PMI, MATE d.o.o., Zagreb, 2007. 4. Professional articles 							
1.12. Quality control which ensures the acquisition of the corresponding knowledge, skills and competences after the completion of the study.							

At the end of the semester the students fill in an anonymous questionnaire. The comments, suggestions and information in the questionnaire and the evaluation procedures are to be used to improve lectures, exercises and other ways of work with students. Self-evaluation of teaching staff is aimed at making some corrections in order to improve the quality of teaching.

1.13. *Expected competences*

- Calculation competences and basic competences in science and technology
- Digital competences
- Entrepreneurial skills