
		UNIVERSITY OF EAST SARAJEVO Faculty of Technology Zvornik					
		Study program: Chemical Engineering and Technology					
		CYCLE I		YEAR IV			
Course title		PROJECT MANAGEMENT					
Department		Department for Process Engineering-Faculty of Technology Zvornik					
Course code		Course status		Semester		ECTS	
		Elective		VII		3	
Teacher		Mitar Perusic, PhD, full professor					
Teaching assistant		Dusko Kostic, MSc, teaching assistant					
Hours number (weekly)			Individual work (hours per semester)			Student's work coefficient, S ₀	
Lectures	Auditory exercises	Laboratory Exercises	Lectures	Auditory exercises	Laboratory Exercises	S ₀	
2	1	0	30	15	0	1,00	
2*15 + 1*15 + 0*15 =45 h			2*15 + 1*15 + 0*15 =45 h				
Total course workload (hours per semester, teacher + student): 45+ 45 = 90							
Learning outcomes		<p>After finishing the course, students will be able to:</p> <ol style="list-style-type: none"> 1. find and use project literature information; 2. demonstrate and utilize the knowledge of the concept of project management in general and strategic management and management of modern technologies; 3. demonstrate and utilize the knowledge of the project management cycle; 4. demonstrate and utilize the knowledge of the modern approach to project management; 5. demonstrate and utilize the knowledge of the standards of project management as well as the basic application information technologies in project management; 6. recognize the importance of project management in technological development the process. 					
Prerequisites		None.					
Teaching methods		Lectures, class exercises and individual work					
Syllabus outline per week		<ol style="list-style-type: none"> 1. Introduction to the course. The context of the project in management. The concept of management. 2. Strategic management. Operational management. Business management areas. 3. Concept of project management. Basic concepts of the project. Vision of the project. 4. Setting goals and tasks. Project types and investment. Prerequisites for the success of the project. 5. Stages of project management. 6. Project idea. Planning the implementation of the project. Realization and conclusion of the project. 7. Modern approaches to project management. Access through logical framework. 8. Project management in the EU. 9. Key principles of successful project management. Basic project documentation. 10. Risk management in the project cycle. Risk identification. Risk analysis Risk control. 11. Project quality management. Development of project quality management. 12. Development of project quality standards. Quality and project management. 13. Communication management. The concept of communication and its role in management. 14. Project manager and communication. Information technology and the project. 15. Software tools in project management. Presentation of the seminar paper. 					
Obligatory literature							
Author/s		Title, publisher		Year	Page		
M. Perusic		Project Management, Faculty of Technology, Zvornik		2006	1-254		
Additional reading							
Author/s		Title, publisher		Year	Page		
P. Jovanovic		Project Management, FON, Belgrade		2005	1-314		
PMI		A Guide to the Project Management Body of Knowledge, PMI, 4th Edition		2008	1-467		
G.R. Heerknes		Project Management, McGraw-Hill		2002	1-241		
Obligations, assessment methods and		Type of student evaluation			Points	Percentage	
		Pre-exam obligation					
		Attendance			6	6 %	

grading system	Mid-term test I	25	25 %
	Mid-term test II	25	25 %
	Seminar	14	14 %
	Final exam		
	Final exam	30	30 %
	TOTAL	100	100 %
Web page	www.tfzv.ues.rs.ba		
Date	2023		