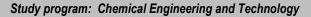


## **UNIVERSITY OF EAST SARAJEVO**

Faculty of Technology Zvornik



CYCLE I YEAR IV



Course title PROJECT MANAGEMEN	ourse title	PROJECT MANAGEMENT
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**Department** Department for Process Engineering-Faculty of Technology Zvornik

Course code		Course status	Semester	ECTS	
		Elective	VII	3	
Topobor Mitar Parusia PhD full professor					

Teacher Mitar Perusic, PhD, full professor

Teaching Duals Keetin MCo. teaching assistant

assistant Dusko Kostic, MSc, teaching assistant

Hours number (weekly)			Individ	ual work (hours per	semester)	Student's work coefficient, S <sub>o</sub>
Lectures	Auditory exercises	Laboratory Exercises	Lectures	Auditory exercises	Laboratory Exercises	So
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

After finishing the course, students will be able to:

- 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 Lectur

Lectures, class exercises and individual work

- 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.
- Syllabus outline per week
- 7. Modern approaches to project management. Access through logical framework.
- 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	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	2002	1-241						

Obligations,				Type of student evaluation		Points	Percentage
assessment		Pre-exam	obligation				
methods	and				Attendance	6	6 %

grading system		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			