

**School of Fine Arts Design and Architecture / Architecture (English)**

**2023 - 2024 Academic Year**

**INTRODUCTION to PROJECT MANAGEMENT**

**Syllabus**

<b>Course Description</b>					
<b>Name</b>	<b>Code</b>	<b>Semester</b>	<b>T+A Hour</b>	<b>Credit</b>	<b>ECTS</b>
INTRODUCTION to PROJECT MANAGEMENT	ARC1223940	Spring Semester	2+0	2	2
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>	1. Advanced Construction Management2.Architectural Economics3.Contractual relations in Construction Management4. Construction Site Management5. Draw. Standarts and Tech. Spec. in Const. Proj.				
<b>Language of Instruction</b>	English				
<b>Course Level</b>	First Cycle (Bachelor's Degree)				
<b>Course Type</b>	Required				
<b>Course Coordinator</b>	Prof.Dr. Ayşe Zeynep SÖZEN				
<b>Name of Lecturer(s)</b>	Prof.Dr. Ayşe Zeynep SÖZEN				
<b>Assistant(s)</b>	Res. Assist. Zeynep Yazıcioğlu				
<b>Aim</b>	The course aims to develop an understanding of basic skills in Project Management concepts and to introduce techniques required to successfully complete any project, from initial planning through to implementing, overseeing and evaluating projects.				
<b>Course Content</b>	This course contains; What is a project? ,What is management? , Basic concepts.:Project constraints in professional practice: Quality, Time and Cost,Design as a project ,Project delivery systems, Pricing arrangements ,The concept of planning, Introduction to scheduling, Scheduling tools and techniques for Project Management,Network techniques, Exercise in network scheduling, Precedence diagramming exercises , Precedence diagramming exercises, Crashing.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
1. Handle a design problem as a Project			10, 12, 16, 9	A	
2. Identify stakeholders			10, 16, 9	A	
3. Perceive Project constraints (time, cost, quality)			10, 12, 16, 9	A	
4. Generate design alternatives that meet the target technical specifications.			10, 16, 9	A	
5. Generate design alternatives under Project constraints.			10, 12, 16, 9	A	
6. Develop skills in solving design problems by decomposing a design problem into a set of subsystems			12, 2, 6, 9	A	
<b>Teaching Methods</b>	10: Discussion Method, 12: Problem Solving Method, 16: Question - Answer Technique, 2: Project Based Learning Model, 6: Experiential Learning, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	What is a project?				
2	What is management?				
3	Basic concepts.:Project constraints in professional practice: Quality, Time and Cost				
4	Design as a project				
5	Project delivery systems				
6	Pricing arrangements				
7	The concept of planning				
8	Introduction to scheduling				
9	Scheduling tools and techniques for Project Management				
10	Network techniques				
11	Exercise in network scheduling				
12	Precedence diagramming exercises				
13	Precedence diagramming exercises				
14	Crashing				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		50			
General Exam		50			

<b>Resources</b>
To be provided by the lecturer.Harris, Jean, Proje Yönetimi,Hayat yayınları Thomsett, Michael, Proje Yönetimi, Epsilon 1996. Pacheco-Vega ,Sigfrido, The Simple Guide to Project Management: How to Be an Effective Project Manager in Commercial Construction,mexSig Inc, 2014. Ramroth, William, Project Management for Design Professionals, AEC Education, 2006. Kerzner, Harold R, Project Management: Case StudiesWiley, 2013, Proje Yönetimi El Kitabı, Harvard Business Review, 2022.