

Course Description	
Course Code	YZ 402
Course Name	FINAL PROJECT
Prerequisite Courses	
Language of the Course	
Course Coordinator	
Instructor(s)	
Course Assistants	
The aim of the course	The purpose of this course is to teach how the students will collect knowledge a particular engineering topic and to show preparation and realization of the project. Finally, this course will provide the students the ability to produce a detailed project report and an ability to communicate effectively.
Course Content	

Weekly Course Content	
Week 1	Determination of project topic
Week 2	Literature review
Week 3	Literature review
Week 4	Literature review
Week 5	Preparation of the project
Week 6	Preparation of the project
Week 7	Preparation of the project
Week 8	Midterm exam week
Week 9	Evaluation of the results
Week 10	Evaluation of the results
Week 11	Preparation of the final report
Week12	Preparation of the final report
Week 13	Preparation of the presentation
Week 14	Preparation of the presentation
Week 15	Final exam and oral presentation

Course Learning Outcomes	
1	Able to improve the skills of research, implementation, problem-solving, evaluation and interpretation.
2	Able to use professional knowledge and skills in their research subject.
3	Able to make interdisciplinary studies and attempts in order to get necessary information.
4	Able to assess the obtained information in a logical order.
5	Able to present obtained information and research results as an orderly text.
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Contribution of the Course to Program Qualifications		Contribution Level
01	The student will have the ability to apply analytical approach, mathematics and science knowledge in software and engineering issues.	0
02	The student will have the ability to identify, define, formulate and solve a problem in software and computer systems.	5
03	The student will have gains scientific research skills in software and engineering problems, has the ability to design a system, part or process.	5
04	The student will have the ability to use the design capability, techniques and tools required for engineering applications.	5
05	The student will have the ability to design, implement and interpret experimental work and software projects by analyzing the results.	5
06	The student will have the ability to work between disciplines and teamwork.	5
07	The student will have the ability to work in international environments and adapt to different cultures.	4
08	The student will have verbal and written communication skills in Turkish and English.	5
09	The student will have the awareness of the necessity of lifelong learning and the ability to realize it.	5
10	The student will gain knowledge of legal issues with the awareness of professional and ethical responsibility.	0
11	The student will have managerial skills (leadership, organization, time and risk management, quality awareness, efficiency, etc.).	0
12	The student will have the ability to participate in social activities, to acquire regular sports habits and to use time in the best way.	5
13	The student will have the ability to find unusual ways and produce projects.	0
14	The student will have professional self-confidence, being an entrepreneur and taking initiative.	4
15	It is sensitive about the problems of the age and looks after the national interests.	4

ECTS WORKLOAD			
	Number	Duration (hours)	Number*Duration
Face to face education	0	0	0
Out-of-class study time (pre-study, reinforcement)	0	0	0
Homeworks	0	0	0
Presentation / Seminar preparation	2	5	10
Quizzes	0	0	0
Preparation for midterm exams	1	20	20
midterm exams	1	2	2
Project (Semester assignment)	1	100	100
Lab	0	0	0
field work	0	0	0
Preparation for the final exam	1	20	20
Semester final exam	1	2	2
Research	1	20	20
TOTAL WORKLOAD			174
ECTS			6

Evaluation		
SEMESTER EVALUATION	Number	Contribution Percentage
Midterm		0
Quiz		0
Homework		1
SEMESTER TOTAL		100
Contribution rate of mid-term evaluations to success		100
Contribution rate of the final exam to success		0
GRAND TOTAL		100

RESOURCES	
Textbook	
Helpful Resources	