KOÇ
ÜNİVERSİTESİ

COMP 491 (01) BİTİRME PROJESİ I

Güz 2024

1. Course Information

Instructor:	Çiğdem Gündüz Demir, CGUNDUZ@ku.edu.tr
KU Credits:	4.00
ECTS Credits:	6.00
Prerequisite(s):	Ön Koşul: (COMP. 202 ve COMP. 302) veya öğretim üyesi onayı
Class Location & Meeting Times:	CASE Z48 - Monday, Wednesday 11:30-12:40
PS (Yes/No):	No
DS (Yes/No):	No
Lab (Yes/No):	No
Language of Instruction:	English
Office Hours:	By appointment

2. Course Description

A capstone design course where students apply engineering and science knowledge in a computer engineering design project. Development, design, implementation and management of a project in teams under realistic constraints and conditions. Emphasis on communication, teamwork and presentation skills.

3. Course Overview

To transfer theoretical knowledge of Computer Engineering students into real-life project development, design, implementation and management.
To improve communication, teamwork and presentation skills.
To discuss and consider ethics and intellectual property related issues.

4. Course Learning Outcomes (CLOs):

CLO #	Upon successful completion of this course, students will be able to…
1	Define a real-life engineering problem, and design a solution.
2	Organize a cooperative effort for project management.
3	Develop an implementation for a real-life engineering problem.

5. Assessment Methods

Method	Description	Weight %
Proposal	Proposal	20.00
Presentation	Progress meetings	30.00
Presentation	Demo and poster	25.00
Report	Final report and demo	25.00
	Total:	100.00

6. **Instructional Material and Learning Resources**

- Active Use of Course Page on Blackboard: https://ku.blackboard.com/

- KOLT Tutoring: No Service Available

7. **Course Schedule**

Meeting Times	Subject

8. **Student Code of Conduct and Academic Grievance Procedure**

Student Code of Conduct

Statement on Academic Honesty with Emphasis on Plagiarism

Academic Grievance Procedure

9. **Course Policies**

KU policies apply. Any updates to the syllabus presented in the class overrides information provided here. There are modules associated with this course. Failing to complete these modules will result in failing the course.

10. **Other**

•Week 1
–First meeting, database of faculty/company project advisors and potential project ideas
–Form your project team, determine your senior design project and project advisor
–You must get the approval of your project advisor (with signature on the registration form)
–Signed registration form hard-copy submission
•Week 2-3
–Project proposal report
–Project proposal report template: available on the Blackboard site
•Week 3-14
–Regular progress meetings / demo with each project team and course TAs / coordinator (progress reports/presentations) - meeting times are announced.
–Project web page, project code repository (e.g. GitHub or Bitbucket), and project demo video.
–Each project team should also meet with their project advisor regularly during the semester.
•Last week of classes
–Poster presentations on Engineering Design Project Poster Event
–Poster template and evaluation criteria will be provided
•Finals' week
–Project final report and implementation submission. The final report format will be provided.