BAHÇEŞEHİR UNIVERSITY
Department of Computer Engineering
CMPE4997 Capstone Project I and CMPE4998 Capstone Project II

Web Page: http://cmpe.bahcesehir.edu.tr/cmpe4997

Course Description:

To obtain a bachelor degree in department of computer engineering students must complete a semester design project. The course comprises independent research of a current topic, participation in weekly meetings, and written and oral presentations.

Procedures for Capstone Projects:

CMPE4997 Capstone Project I

Project Topics:

1. Each faculty member has a predetermined quota for capstone projects. The faculty members will announce the list of project topics by the end of August.

Project Selection:

1. CMPE4997 project topics will be announced in the first half of September.

2. CMPE4997 seniors should read project descriptions being offered by members of the department of computer engineering, decide on a project preference list that contains max five project topics and then complete the project application process using online CMPE4997 application form on the website until Friday of the third week of September.

3. During the final week of the September the department will assign students to faculty members considering the students’ preference list (department has the right to assign any project to any student). The coordinator will notify students which projects they have been assigned to by the end of September.

4. Before registering for CMPE4997 Capstone Project-I, students must submit the Capstone Project Registration Form to the design project coordinator until end of the course registration week of the Fall Semester. This form should be prepared and signed by the student, his/her assigned faculty member (supervisor) and the coordinator. The supervisor and the student each should also keep a copy of this form. If a student fails to submit the Capstone Project Registration Form by the deadline, s/he may fail the course.

5. Once registered, students will meet with their supervisor and they will confirm their thesis project and develop a strategy and timetable for the project's successful completion. The student will keep an updated project notebook throughout the semester. This notebook should be signed by the supervisor after each weekly/biweekly meeting. Those students do not keep such a notebook, s/he may fail the course.
5. Each CMPE4997 capstone project student should prepare a midterm progress report and submit it to the project coordinator by **Friday of eighth week of the Fall Semester**. Midterm progress reports should include a description of the project and reflect the part of the work done until the report deadline. A meeting will be arranged within ten days of the submission among the student, the supervisor and an assessor, who will also participate as a jury member at the end of the semester. Midterm Progress Report will be graded by both of project advisor and assessor.

6. All project final reports are due on the last week of the semester. Three copies of the final report should be submitted to the project coordinator, one copy for the project advisor, two copies for the jury members. Reports are due by 17:00 on due date. If there is a situation which prohibits student from turning in project report on time, he/she should talk to coordinator before the due date. Final corrected copy should be submitted for the departmental repository.

7. A guideline on how to write project midterm and final reports will be available on the CMPE4977 website.

8. Grading Policy:
   - Midterm Progress Report : 20%
   - Project work : 30%
   - Final Report : 25%
   - Presentation : 20%
   - Attendance : 5%

9. Minimum of 80% attendance required for passing grade. Attendance will be monitored through the project notebook mentioned above.

10. All CMPE4997 related announcements will be made at the CMPE4997 web page or by project advisors. Students are required to monitor the CMPE4997 web page regularly.

11. Students should give a 20-minute presentation of the capstone project in **the last week of the finals**. 15-minute of the presentation are for the description of project work and the remaining 5-minute are for questions and answers. The presentation dates are determined by the department coordinator and announced to the students in **the first week of the finals**. Presentations will be evaluated by the jury members formed by his/her project advisor, assessor and another faculty member.

12. Jury members should have submitted the final grades to project coordinator before the presentation.

**CMPE4998 Capstone Project II**

Project Selection:

1. CMPE4997 is the prerequisite of CMPE4998 Capstone Project-II. Students who pass CMPE4997 course are required to register for CMPE4998 course in the following semester. Students should continue working on their project, which will become their capstone project by the end of the semester.
2. Each CMPE4998 capstone project student should prepare a midterm progress report and submit it to the project coordinator by **Friday of eighth week of the Spring Semester**. A meeting will be arranged within ten days of the submission among the student, the supervisor and an assessor, who will also participate as a jury member at the end of the semester. Midterm Progress Report will be graded by both of project advisor and assessor.

3. All project final reports are due on the last week of the spring semester. Three copies of the final report should be submitted to the project coordinator, one copy for the project advisor, two copies for the jury members. Reports are due by 17:00 on due date. If there is a situation which prohibits student from turning in project report on time, he/she should talk to coordinator before the due date. Final corrected copy should be submitted for the departmental repository.

4. A guideline on how to write project midterm and final reports will be available on the CMPE4998 website.

5. **Grading Policy**:
   - Midterm Progress Report : 20%
   - Project work : 25%
   - Final Report : 25%
   - Presentation : 15%
   - Poster : 15%

6. Minimum of 80% attendance required for passing grade. Attendance will be monitored through the project notebook mentioned above.

7. All CMPE4998 related announcements will be made at the CMPE4998 web page or by project advisors. Students are required to monitor the CMPE4998 web page regularly.

8. Students should give a 20-minute presentation of the capstone project in the **last week of the finals**. 15-minute of the presentation are for the description of project work and the remaining 5-minute are for questions and answers. The presentation dates are determined by the department and announced to the students in the **first week of the finals**. Presentations will be evaluated by the jury members formed by his/her project advisor, assessor and another faculty member.

9. Students must prepare poster about their project work and bring it on the presentation date. Best posters may be entered in a competition for prizes which are given by the department advisory board.

10. Jury members should have submitted the final grades to project coordinator before the presentation.