

**BIM444 COMPUTER ENGINEERING APPLICATIONS
SYLLABUS (TENTATIVE)**

Each senior student is supposed to prepare a senior thesis in order to fulfill the graduation requirements. Senior thesis consists of two courses, ‘BIM437 Computer Engineering Design’ and ‘BIM444 Computer Engineering Applications’, offered in both Fall and Spring semesters. A senior thesis is an independent research project that senior students take to fulfill a graduation requirement. During the study of senior thesis, students work with an advisor and carry out a research project. Your thesis will represent your ability to perform research and present it effectively.

Senior students are expected to take BIM444 Computer Engineering Applications course during the second semester of their last year. Deadlines and schedule are given below:

Task	Explanation	Due Date
Midterm (Hand in your midterm report)	The report should include design and coding. The students are expected to finish CODING! Explain your draft project in your report	5PM, Friday, Seventh Week of the Semester
Homework	The impact of information technology on society.	Depends on Project Fair Date
Prepare your Project Poster	The poster should be in Turkish	Depends on Project Fair Date
Final	Present your project to your committee members Hand in your SENIOR THESIS	5PM, Friday, Last Week of the Classes

Grading:

1. Midterm: 20% (Midterm Report)
2. Homework 20% (The impact of technology on society, e.g., <https://datasociety.net>)
3. Final: 60% (Project Poster: 25%, Senior Thesis: 25%, Presentation: 50%)

Presentation Grade = The average of the marks given by each Committee Member

Grading Policy for Report:

1. Presentation (20%)- Your work should be typed, spell-checked, and well formatted.
2. Clarity of writing (20%)- The writing should be clear and plain.
3. Clarity of organization (20%)
4. Effectiveness and quality (20%)
5. General impressions (20%)

Grading Scale:

85-100	AA
80-84	AB
75-79	BA
70-74	BB
65-69	BC
60-64	CB
55-59	CC
50-54	CD
45-49	DC
40-44	DD
0-39	FF

Thesis Committees will be announced later.

Students **cannot take** the ‘BIM437 Computer Engineering Design’ and ‘BIM444 Computer Engineering Applications’ courses **during the same** semester.

P.S. For all your reports, please follow the Senior Thesis Writing Guidelines given in our department web site.

P.P.S. Please check our website for further announcements.