Audience

- Students in 4th semester
- 37 Students
- Syllabus:
  - Digital Design
  - Computer Architecture
Objective

- Become familiar with digital circuits and learn to design them.
- Become familiar with architecture of digital systems.
- Learn to design a digital computer from scratch.
Materials

- Text
  a. Digital Design by M. Morris Mano and Michael D. Ciletti
  b. Computer System Architecture by M. Morris Mano

- Relative courses in other universities

- The Internet
Procedure
Presentation (class)

- Attendance is voluntary but recommended.
- There maybe quizzes (without prior notice).
- Secondary classes
  - Project specifications.
  - Teaching additional material which are not covered in the main class.
Homework

There will be one deadline for every two weeks throughout the semester.

Homeworks will be enough to practice the subjects covered in the class.

You are required to do them yourselves, otherwise: Grade F

Note:

Late submission penalty:

- 3 days: 50%
- 7 days: 80%
Projects

There will be two main projects.

Each project will have multiple phases which will guide you to complete the final project.

TAs will help you throughout the semester.

You are required to do them yourselves, otherwise: Grade F

Note:

Late submission penalty:

- 3 days: 50%
- 7 days: 80%
Exams

One midterm and one final exam for each part of the course

(i.e. Digital Design and Computer Architecture)

So there will be 4 exams altogether.