

CMPE150 - Introduction to Computing

Chapter 0: About the Course

Objectives of the Course

- By the end of this course, you will be able to write intermediate level programs with C
- Same material in every section
- 10 hours of class every week for each section
 - 2 hours of lecture
 - 8 hours of Lab/PS

Instructors

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Important Notice

- All announcements are sent to your e-mail in ÖBİKAS. Make sure that
 - Your e-mail address is **valid**
 - You check it **frequently**
 - Your **mail quota is not exceeded and it is functional**
- The mail list will be reconstructed after the add/drop period, so please change it until then.
- It is **YOUR RESPONSIBILITY** to make sure that your account receives the messages properly. We will send the announcements via the mailing list and assume you read it the same day. We do not have any additional means to contact you if your e-mail address is not working.
- **NO EXCUSES WILL BE ACCEPTED FOR AN ANNOUNCEMENT ALREADY MADE THROUGH THE LIST.**

Exams & Grading

- You will have
 - 1 Midterm - **16 July 2019 Tuesday @17:00-19:00**
 - Quizzes - **Every Thursday, except first week**
 - 1 Final Exam - **TBA by the registration office**
 - 2 Projects
- There will be a question closely related with the project in every exam. So, it is important that you do the project yourself. Otherwise, it will be practically almost impossible for you to solve that question in the exam.

Exams & Grading

- Grading scheme:
 - Midterm (40%)
 - Quizzes (15%)
 - Final Exam (45%)

Tentative Course Outline

1. Introduction, printf/scanf, operators, data types
2. Conditionals, if/else, nested if, logical operators, switch
3. Repetitions, while, for, do/while, nested loops, break, continue
4. Functions, scope
5. Pointers
6. Arrays, multidimensional arrays
7. Strings
8. Structs
9. File I/O

Course Materials

- Lecture slides are available on Dropbox folder:
- PS and Lab materials are available on Teaching.Codes (Eclipse plug-in).
- No required textbook. Recommended:
 - Deitel & Deitel, *C How to Program* (any edition).
 - Tutorial Example: <https://www.cprogramming.com/tutorial/c-tutorial.html>

Course Policy

- We do not increase (or even decrease) your letter grades at the end of the semester. Don't ask for it.
- Repeating students are also required to attend labs and take quizzes.

Course Policy

- NO MERCY FOR CHEATERS
 - If you get caught while cheating in a quiz, you will directly get “0” for all quizzes
 - In other words, you will be graded over 85
 - If you cheat in the exam, you get an F directly

Exams & Labs

- You will use Teaching.Codes (our Eclipse plug-in)
 - in the labs,
 - at home or dorm,
 - and in the exams.
- You may conclude that you will not do well in the exams or quizzes if you do not attend the Lab sessions and practice with Eclipse.
- Install on your own computer!

Eclipse Plug-in

- You will be assigned a username and password for the Teaching.Codes.
- It is your responsibility to ensure that no one else learns this password.
 - For example, if one uses your account during an exam or quiz, it will be considered as cheating.