

Welcome to Ceng 140!

- Take-away lessons from first week's Lectures
 - Walk through the syllabus
 - Introduction to basics of programming... in C!
 - Compiling C codes and libraries
 - **How to change a flat tire... in real life!**

Fall 2021
CENG 140
(Covid Online Education Semester)

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Syllabus: Course Conduct

- Weekly lectures
- Lab practices (7 of them, graded, textbook allowed) 4%
- Lab exams (3 of them, graded, online exam style) 21%
- Take-home exams (3 of them; tentatively, 11%, 12%, 12%) 35%
- Midterm exam (in-class/online exam style) 15%
- Final exam (in-class/online exam style) 25%

All the announcements will be at our course page on → **COW**

All class material (videos, presentations) → odtuclass.metu.edu.tr

All THEs, recitations and lab exams → cengclass.ceng.metu.edu.tr

Course conduct: 1- Lectures

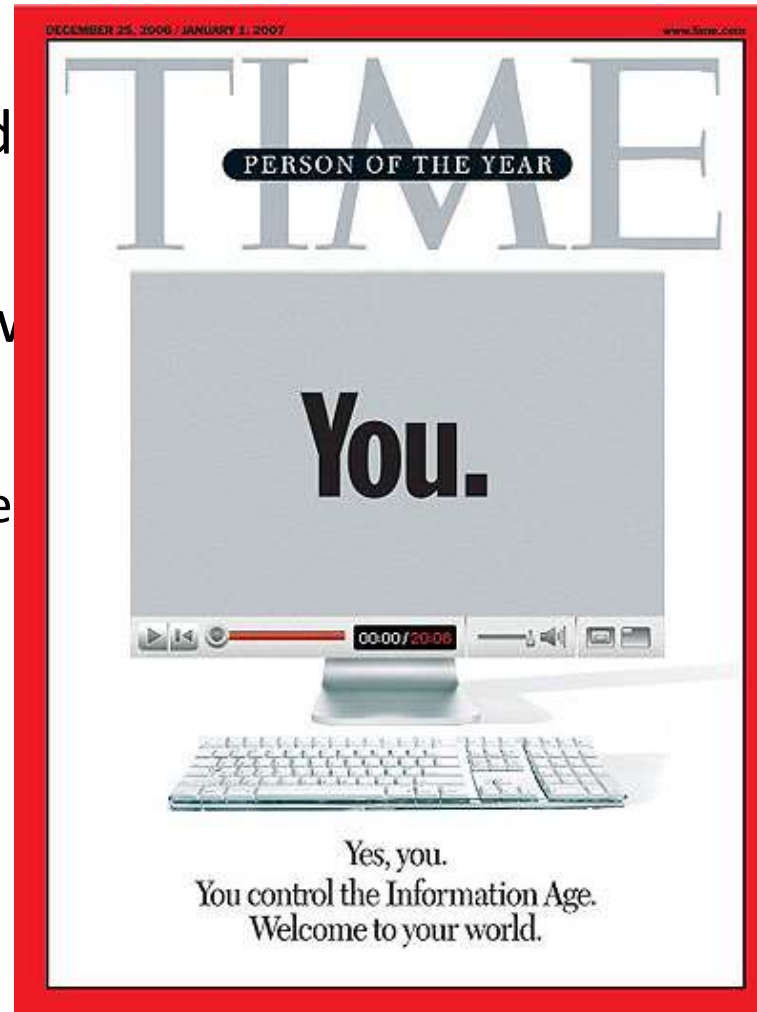
PRICELESS!

- You are expected
- This is the place v
- Videos will be poste

commended to **ATTEND!**

cs, labs are for practice!

he participation and joy!)



4%

Course conduct: 2- Lab-practices

- **7 lab practices (tentatively)**
- Includes
 - A brief recitation from your Tas
 - One or more programming questions (will get harder in time)
 - Write the code and get it evaluated at the spot via a web interface!
 - You can use **the textbook, slides** and **your own lecture notes**
 - You may interact with the TAs (no one else)!
 - **ONLINE SEMESTER** Deadline for providing the answer to the recitation quiz is **23:59** of the day question is assigned.
- Automatic grading based on input
 - Input may be different from what you tried during the lab!
 - We can still manually check your code to see if it confirms our regulations!

Course conduct: 3- Lab-exams

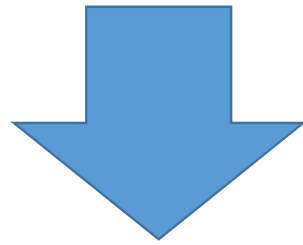
21%

- **3 lab exams**

- In the week before the lab exam week, we will give a preliminary question
 - Understand, think and solve; but do not memorize (won't help)
- During the **online (synchronous) exam**
 - Write the code and get it evaluated at the spot via a web interface
 - All resources are **closed**
 - Any interaction is **disallowed**
- Automatic grading based on input
 - Input may be different from what you tried during the lab!
 - We can still manually check your code to see if it confirms our regulations!

REMARK: Final Exam Condition

Getting 0 from **2 or more** lab exams



You will not be allowed to take the Final exam =
Failing the course automatically
(will get an "NA" grade)! ☹️

REMARK

Please fill the

Doodle survey

as soon as possible!

Course conduct: 4- Take-home Exams 35%

- 3 programming assignments, called THEs
- Start early
- Evaluation:
 - Black box phase: automatic evaluation using various inputs
 - Discussion phase: a randomly-selected subset of students may be invited to **discuss/explain** their solutions
 - failing during these discussion sessions will reduce your grade for that THE.
- REMARK: Late submissions are not allowed!
- REMARK: Each THE is considered as an examination and it should be **your own work**. Any plagiarism will be considered as **cheating in an exam** and will initiate **a disciplinary action**.

Course conduct: 5- In-class exams **15+25%**

- Midterm and Final
 - **Test style** questions
 - Face-to-face (in class)
 - Those who take all the courses of the semester online and reside out of Ankara may apply for taking the **exams online**. These online exams will be given as a separate exam in a short time period following the scheduled face-to-face exam.
- You will get a make-up (in the following week) in case you have an informed legal excuse.
 - Inform us **before** the exam!
- **Missing the final exam** without a legal excuse: **failing the course directly! (will get an NA grade)**

Online exams: Lab exams (+ Midterm & Final)

- "Honor code" applies
- Camera recording is required
- We will make a rehearsal for cameras-on working during the Recitation#1 (at Week 3)
 - Thus, **you must attend the Recitation#1**

Materials

- Textbook: Programming in ANSI C, Kumar & Agrawal, WEST Publishing Co., 1992. ISBN: 0-314-89563-9
- Syllabus and other materials (until add-drops are finalized and our odtuclass & cengclass pages become fully active)

<https://drive.google.com/drive/folders/12QEIRE-p5ltp99-xymdunQwkip-5aVEC?usp=sharing>