Z. Cihan TAYŞİ

# BLM2541 Programming Languages

22.2.2015

Yildiz Technical University - Department of Computer Engineering

#### Contact

- Contact info
  - office : D-126
  - e-mail: ziyacihantaysi@gmail.com
- When to contact
  - e-mail first,
  - take an appointment
- What to expect
  - help on your problems about the course and your projects
  - you should have "spent some time" on it !!!

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### **General Information**

- Lecture Hours:
  - Wednesday between 09:00-11:00 @ D-011
- Lab Hours:
  - Monday 17:00 19:00
  - The schedule will be announced. Please check webpage at https://www.ce.yildiz.edu.tr/personal/cihan

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### Course Outline

- Review of "Introduction to Computer Engineering II" course
  - data types, control flow, and so on...
- C preprocessor
- Storage classes
  - scope & duration
- Arrays
  - Strings, multi-dimensional arrays, pointers
- Dynamic memory allocation
  - multi-dimensional

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## Course Outline Cont'd

- Functions
  - · parameter passing, return values
  - recursion
  - function pointers
- Structures
  - structures, unions
  - linked lists
- FILE I/O
  - high level operations
  - file descriptors, low level functions

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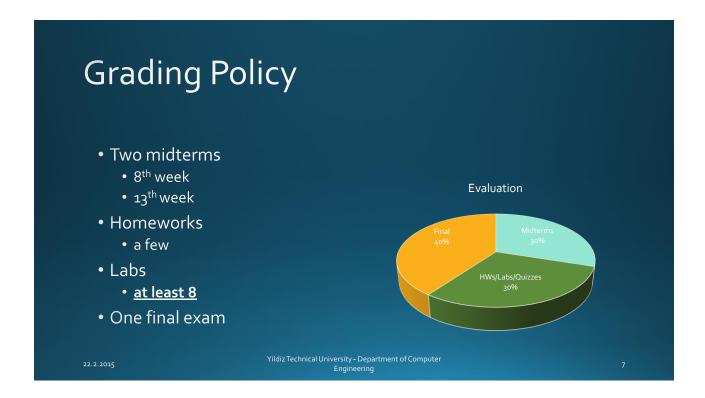
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#### Course Metarial

- Lecture notes
  - slides available at www.ce.yildiz.edu.tr
- Web resources
  - Always make reference to resourceses!
- Book : Darnell P. A. and Margolis P. E., C: A Software Engineering Approach, 1996 (3<sup>rd</sup>) edition

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### Please Do NOT!!!

- try to take credit for work done by someone else.
- reuse the same work for more than one class.
- use any resource not permitted by the instructor during an exam.
- communicate with an another person during a test.

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## Otherwise

- the least severe sanction, getting a zero grade on the exam or assignment.
- Any time I do this the student may ask to be judged by the honor court instead, and I will grant that request!

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