

Z. Cihan TAYŞI

BLM1551

Introduction to Computer Science - I

22.2.2015

Yildiz Technical University - Department of Computer
Engineering

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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:**

- Thursday between 09:00-12:00 @ D-106

- **Lab Hours:**

- Thursday 16:00 - 18:00
- The schedule will be announced. Please check webpage at <https://www.ce.yildiz.edu.tr/personal/cihan>

Course Outline

- The origins...
- A brief introduction
 - Computer architecture, Operating systems, Networking
- Algorithm concept
 - howto express, howto analyse,
- Flowcharts
 - Notations

Course Outline Cont'd

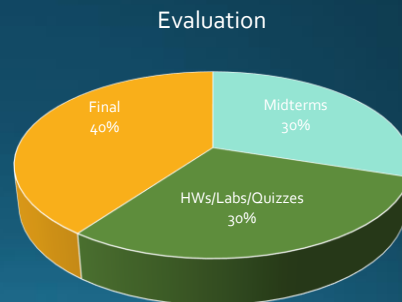
- **Pseudo codes**
- **Introduction to Pascal programming language**
 - data types, control flow, and so on...
- **Algorithms**
 - mostly sorting
- **Complexity analysis**
 - space, time, notations

Course Metarial

- **Lecture notes**
 - slides available at www.ce.yildiz.edu.tr
- **Web resources**
 - Always make reference to resourceses !
- **Book : Introduction to Algorithms, Thomas H. Cormen, Charles E. Leiserson, Ronald L. Rivest**

Grading Policy (Tentative)

- Two midterms
 - 8th week
 - 13th week
- Homeworks
 - a few
- Labs
 - at least 4
- One final exam



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.

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!