

# BLM1011 – Bilgisayar Bilimlerine Giriş I

by  
Z. Cihan TAYŞI



# Contact

- **Contact info**

- office : D-126
- e-mail : [ziyacihantaysi@gmail.com](mailto: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 !!!





# General Information

- **Lecture Hours:**
  - Thursdays between 09:00-12:00 @ zoom
- **Lab Hours:**
  - Mondays 10:00 - 12:00 @ zoom
  - The schedule will be announced



# Course Outline

- **History**
  - A brief summary
- **Basics**
  - Numbering systems, signed/unsigned/integer/floating point numbers ...
- **Introduction to algorithms**
  - Flow charts, pseudo codes
- **Flow charts**
  - Control flow elements
- **Arrays**
  - Character arrays, multi-dimensional arrays ...





# Course Outline cont'd

- **Search algorithms**
  - Sequential search, Binary search, Depth first search ...
- **Sort algorithms**
  - Bubble sort, Quick sort, Selection sort, Radix sort ...



# Course Metarial

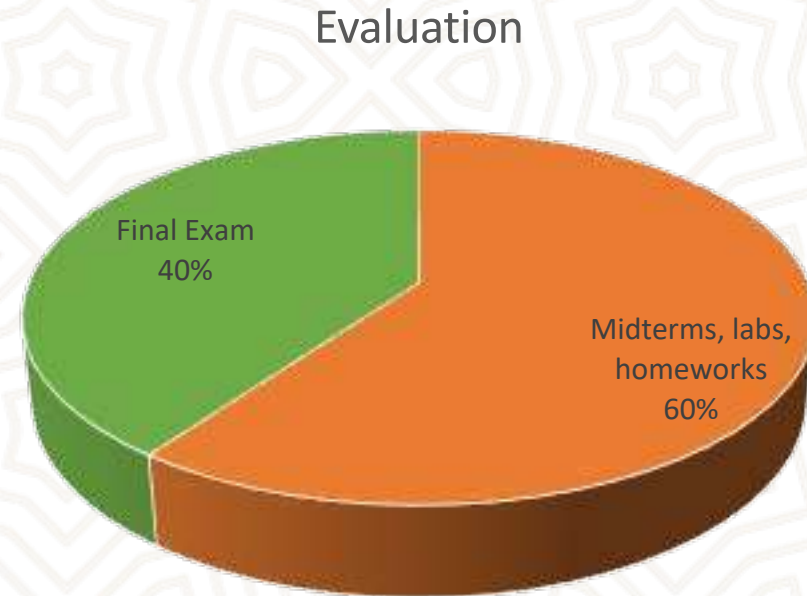
- **Lecture notes**
  - slides available at [www.ce.yildiz.edu.tr](http://www.ce.yildiz.edu.tr)
- **Web resources**
  - Always make reference to resourceses !
- **Book**
  - none





# Grading Policy

- **Two midterms**
  - 8<sup>th</sup> week
  - 12<sup>th</sup> week
- **Homeworks**
  - a few
- **Labs**
  - Probably 11
- **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!

