Introduction to Computer Science-I
BLM1551,Group-I
Assist. Prof. M. Amaç GÜVENSAN

Lecture Hours*: Wednesday, 09:00-12:00,
Lab Hours: Monday, 16:00-18:00
Classroom: D-B11

Textbook:
Brookshear J. G., **"Computer Science: An Overview"**, Pearson International Edition, 2007
Supplementary Text:
Vatansever Fahri, **"Algoritma Geliştirme ve Programlamaya Giriş"**, Seçkin Yayıncılık, 2011.

Tentative Schedule:

1. The Origins of Computing Machines, Data Storage, Number Systems (16.09.2015)
2. **National Holiday (23.09.2015)**
3. Computer Architecture, Data Manipulation, Integers and Fractional Numbers (30.09.2015)
4. Operating Systems and Networking (07.10.2015)
5. Algorithm Concept, Flowcharts, Flowchart Notations (14.10.2015)
6. Input/Output and Controls in Algorithms (21.10.2015)
7. Iterative Structures, Loop Conditions in Algorithm (28.10.2015)
8. Introduction Pascal Programming Language (04.11.2015)
9. **Midterm-I (11.11.2015)**
10. Arrays (18.11.2015)
11. Strings (25.11.2015)
12. Multi-dimensional Arrays (02.12.2015)
13. **Midterm-II (09.12.2015)**
14. Sorting Algorithms (16.12.2015)
15. Complexity of Algorithms (23.12.2015)

	Midterms	Homework	Labs***	Quizzes	Attendance	Semester Project	Final
Number	2	3-5	4	1-2	15 Weeks	1	1
Impact	30%	30%					40%
Impact**	40%	20%					40%

GRADING (could be revised)

* On 16th Sep, we will start with the subjects of the first week.
** Grading for students who do not attend to labs.
*** 4 Lab Exam + 4 Practice