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

Lecture Hours*: Monday, 09:00-12:00,
Lab Hours: Thursday, 16:00-18:00
Classroom: D-106

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 (18.09.2017)
2. Computer Architecture, Data Manipulation, Integers and Fractional Numbers (25.09.2017)
3. Operating Systems and Networking (02.10.2017)
4. Algorithm Concept, Flowcharts, Flowchart Notations (09.10.2017)
5. Input/Output and Controls in Algorithms (16.10.2017)
6. Iterative Structures, Loop Conditions in Algorithm (23.10.2017)
7. Introduction Pascal Programming Language (30.10.2017)
8. **Midterm-I (06.11.2017)**
9. Arrays (13.11.2017)
10. Strings (20.11.2017)
11. Multi-dimensional Arrays (27.11.2017)
12. Searching Algorithms(04.12.2017)
13. **Midterm-II (11.12.2017)**
14. Sorting Algorithms (18.12.2017)
15. Complexity of Algorithms (25.12.2017)

GRADING (could be revised)							
	Midterms	Homework	Labs***	Quizzes	Attendance	Semester Project	Final
Number	2	3-5	4 + 4	1-2	15 Weeks	1	1
Impact	30%	30%					40%
Impact**	40%	20%					40%

*   **Our first class** will take place **on 18th Sep.(Tuesday)**
** Grading for students who do not attend to labs.
*** 4 Lab Exam + 4 Practice