

CSE143/1143/1043 - COMPUTER PROGRAMMING FOR INDUSTRIAL ENGINEERING

Semester : Fall 2016

Instructor : Berna Kiraz
E-mail: berna.kiraz@marmara.edu.tr
Office: MB453
Office Hours: Tuesday 14:30 – 16:30 or by appointment

Teaching Assistants (TA): Bilgehan Nal (bilgehanl.03@gmail.com)
Muhammed Kılıç (muhammedkilicc@gmail.com)

Lectures : Tuesday 12:30 – 14:20 MB242
Friday 13:30 – 14:20 MB242

Labs : Thursday 10:30-12:20 MB345
Friday 10:30 – 12:20 MB345

Course Description : Introduction to computer systems; Introduction to programming; Introduction to object oriented programming; Inheritance and polymorphism

Course Website : <http://mimoza.marmara.edu.tr/~berna.kiraz/courses/cse1043/index.html>
Please subscribe to the mailing list: cse1143@googlegroups.com

Textbook : Introduction to JAVA Programming Comprehensive Version 10th Edition, by Daniel J. Liang, Prentice Hall.

Grading (Tentative) : Programming Assignments 40%
Midterm 20%
Final 40%

Programming Assignments Policy: You may discuss an assignment and the general approach to a problem with your instructor, TA, or your classmates. However, the final submitted work should be totally yours. You have to design and write the code yourself. Plagiarism is a very serious offence in the academic word. All types of plagiarism will result in zero grade from the assignments. No late submission will be accepted.

Lecture Schedule

Date	Subject
27-30 September	Introduction to Computers, Programs and Java
4-7 October	Elementary Programming
11-14 October	Elementary Programming (cont.)
18-21 October	Selection
25-28 October	Mathematical Functions, Characters, and Strings
1-4 November	Loops
5-13 November	Midterm
15-18 November	Methods
22-25 November	Single-Dimensional Arrays
29 Nov – 2 Dec	Multidimensional Arrays
6-9 December	Objects and Classes
13-16 December	Object-oriented Thinking
20-23 December	Inheritance
27-30 December	Polymorphism