

**MAK1062 Programming – Group 3
SYLLABUS**

Semester: Spring (2nd) 2022-2023

Lecture: Friday, 9.00 – 11:50, Online

Instructor: Dr. İlkay KURT

Office: V-210 Yildiz Campus

Office hours: Tuesday, 11:00 – 13:00, Friday, 12:00 – 14:00, or by appointment

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Textbook: C: How to Program, Deitel, 8th Edition, Pearson

IDE (Integrated Development Environment): Microsoft Visual Studio

Other IDEs: Code::Blocks, Dev-C++, Eclipse, NetBeans, etc.

Weekly Subjects

Week	Subject	Related Preparation
1	Introduction to Computers and C Programming	Chapter 1 - 2
2	Structured Program Development (<i>if</i> Selection Statement)	Chapter 3
3	C Program Control (Loops – <i>switch</i> Selection Statement)	Chapter 4
4	C Program Control (Loops – <i>switch</i> Selection Statement)	Chapter 4
5	Functions	Chapter 5
6	Arrays	Chapter 6
7	Pointers	Chapter 7
8	National Holiday	-
9	Midterm I Exam	-
10	Formatted Input/Output	Chapter 9
11	Characters and Strings	Chapter 8
12	National Holiday	-
13	Midterm II Exam, Structures	Chapter 10
14	File Processing	Chapter 11
15	Final Exam	-

Evaluation System

Activities	Percentage of Grade
2 x Midterm Exams	2 x 25 = 50
Classwork (Application)	10
Final Exam	40
Total	100

Additional information:

- 80 % participation of lectures is mandatory. However, full attendance is expected since all classes are linked to each other.