**MAK1062 Programming – Group 3**

SYLLABUS

**Semester**: Spring (2nd) 2019-2020

**Lecture**: Tuesday, 13.00 – 16:00, A506

**Instructor**: Dr. İlkay KURT

**Office**: V-210 Yildiz Campus

**Office hours**: Thursday, 12:00 – 13:00, Tuesday, 12:00 – 13:00, or by appointment

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

**Weekly Subjects**

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

**Evaluation System**

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| **Activities** | **Percentage of Grade** |
| Midterm Exam | 30 |
| Quizzes (best 2 out of 3) | 2x15=30 |
| 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.