

OSTİM TECHNICAL UNIVERSITY  
Engineering Faculty, Department of Computer Engineering  
CENG 104: Computer Programming II  
2020 -2021 Fall Semester  
Weekly Schedule

| Week | Date               | Subjects   | Source books         |
|------|--------------------|--|----------------------|
| 1    | 05-09 Oct          | Introduction to Pointer variables  | Deitel Chapter-7     |
| 2    | 12-16 Oct          | Pointers: Passing Arguments to Functions by Reference  | Deitel Chapter-7     |
| 3    | 19-23 Oct          | Call by reference parameter passing, Bubble Sort Using Pass-by-Reference                         | Deitel Chapter-7     |
| 4    | 26-30 Oct          | Pointers to Functions  | Deitel Chapter-8     |
| 5    | 02-06 Nov          | C Characters and Strings, String-Manipulation Functions of the String-Handling Library           | Deitel Chapter-9     |
| 6    | 09-13 Nov          | C Structures, Unions   | Deitel Chapter-10    |
| 7    | 16-20 Nov          | C Structures, Unions   | Deitel Chapter-10    |
| 8    | 21-29 Nov          | <b>Midterm Exam</b>  |                      |
| 9    | 30 Nov-04 Dec      | C file processing, Creating a Sequential-Access File, Reading Data from a Sequential-Access file | Deitel Chapter-11    |
| 10   | 07-11 Dec          | C file processing, Reading Data from a Sequential-Access file, Updating a Sequential-Access File | Deitel Chapter-11    |
| 11   | 14-18 Dec          | Introduction to C++: Object Technology, Classes and Objects                                      | Deitel Chapter-15    |
| 12   | 21-25 Dec          | Introduction to C++: UML Class Diagram for Classes   | Deitel Chapter-15    |
| 13   | 28 Dec-01 Jan 2021 | Introduction to C++: Input/Output Statements in C++  | Deitel Chapter-15    |
| 14   | 04-08 Jan 2021     | Introduction to C++: Header Files in C++, Separating Interface from Implementation               | Deitel Chapter-15,16 |
| 15   | 11-15 Jan 2021     | Introduction to C++: Header Files in C++, Separating Interface from Implementation               | Deitel Chapter-15,16 |
| 16   | 18-31 Jan 2021     | <b>Final Exam</b>  |                      |

**Text Book**

**C: How to Program with Introduction to C++, Global Edition, Eighth Edition, H. M. Deitel and P. J. Deitel, Pearson**

**Grades:**

|              |      |
|--------------|------|
| Midterm Exam | % 20 |
| Quizes       | % 10 |
| Homeworks    | % 20 |
| Final Exam   | % 50 |