Course ID: MAD - 102

Term: Fall 2023

## INTRODUCTION TO PROGRAMMING

## **Course Syllabus:**

\* Please note this outline is a guide only. Changes from week to week may occur.

Week	Date	Торіс	Quiz & Assignments
1	Sep 2 - 6	Chapters 1&2  Course Introduction - Variables and Logical  Design	Quiz 1 (1%)
2	Sep 9 - 13	Chapter 3  Types and Operators	Assignment #1 - Logical Design (3%) Quiz#2 (1%)
3	Sep 16 - 20	Chapter 4 Controlling Program Flow	Assignment #2 - Control Structures (3%) Quiz#3 (1%)
4	Sep 23 - 27	Chapter 5 Loops	Assignment #3 - Control Structures (3%) Quiz#4 (1%)
5	Sep 30 - Oct 4	<b>Test 1</b> (20%) Covers Week 1- 4	
6	Oct 7 - 11	Chapter 6 Functions	Assignment #4 - Modular Design (3%) Quiz#5 (1%)
7	Oct 14 - 18	Chapter 7 Strings	Assignment #5 - Modular Design (3%) Quiz#6 (1%)
8	Oct 21 - 25	Chapter 8 List and Dictionaries	Assignment #6 - Collection Types (3%) Quiz #7 (1%)
9	Oct 28 – Nov 1	Chapter 9 Classes	<b>Assignment #7 - OOP (3%)</b> Quiz#8 (1%)
10	Nov 4 - 8	<b>Test 2 (20%)</b> Covers Week 1 - 9	
11	Nov 11 -15	Chapter 10  Exceptions	Assignment #8 - Programming Concepts (3%) Quiz#9 (1%)

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12	Nov 18 - 22	Chapter 13 Inheritance	<b>Assignment #9 - OOP (3%)</b> Quiz#10 (1%)
13	Nov 25 – 29	Chapter 14 &16  Recursion & Searching and Sorting	Assignment #10 - Programming Concepts (3%)
14	Dec 2 - 6	Review	
15	Dec 3 – 13	<b>Test 3</b> (20%) Covers Week 1 -14	

Academic misconduct, including cheating of any kind, will not be tolerated. Consequences may include but not be limited to a warning, a grade of 0 on the assignment / examination, or a failing grade in the course. (Code of Students' Rights and Responsibilities: Section 4.3 & 5.3). All students and employees of this College have a right to study and work in an environment that is free from harassment and discrimination.

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