



Course Weekly Outline

Course Name: Semester Two

Course Instructor	Ismail Taha Ahmed				
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Title	Visual Programming C# II				
Course Coordinator					
Course Objective	This course is an introduction to computer programming for Windows. Emphasis will be on the fundamentals of structured design, development, testing, implementation, and documentation, including language syntax, data and file structures, input/output devices, files, and databases.				
Course Description	The student's acquisition of the fundamental of C# programming languages. Clarify the basics of C# language such as branching statements and control statement. Then, advanced topic different types of string, Regular expression, Struct, Enum, files, Windows Form Application.				
Textbook	-Paul J. Deitel and Harvey Deitel. 2016. C# 6 for Programmers (6th Edition) (6th. ed.). Prentice Hall Press, USA.				
References	C# 6 for Programmers C# 7.0 in a Nutshell Rob Miles, # Programming Yellow Book , “Cheese” Edition 8.1 December 2019.				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	25%	15%	5%	5%	50%
General Notes	-				



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Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1		Introduction to strings	Lecture Programs	
2		Search Methods	Lecture Programs	
3		Regular expression, Struct and Enum	Lecture Programs	
4		Collection	Lecture Programs	
5		Monthly Exam	Lecture Programs	
6		LINQ	Lecture Programs	
7		File Computer	Lecture Programs	
8		Methods	Lecture Programs	
9		Monthly Exam	-	
10		Windows Form Application	Lecture Programs	
11		Windows Form Application	Lecture Programs	
12		Adding controls to the forms	Lecture Programs	
13		Changing the properties of the forms	Lecture Programs	
14		Create an windows form project	Lecture Programs	
15		Final Exam	-	

Instructor Signature:

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