

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Republic of Iraq
The Ministry Of Higher Education
& Scientific Research



University: Baghdad
College: Science for Women
Department: Computer Science
Stage: First Year/ Second Semester
Lecturer name: Ahmed Al-Taie
Qualification: PhD Computer Science
Place of work: Computer Science

Syllabus Form

Instructor Name	Ahmed Abdul Aaima Al-Taie				
E-mail	ardo73@yahoo.com				
Course Title	Structured Programming				
Course Coordinator					
Course Objectives	Learning the basics of C++ programming language and how to write a correct and efficient C++ program.				
Course Description	Learning the main structures and instructions of writing a C++ program (e.g., header files, program structure, constants & variables, build in function, control statements,... etc.).				
Textbook	Type here the textbook (title, author, edition, publisher, year)				
References	<ul style="list-style-type: none">- Introduction to computer science C++ / keneth . k I/ 1996- Problem solving in C++ / Angela .B.S/1998- Problem solving with C++ / Walter Savitch / fourth edition /2004- The design and evolution of C++ / Bjarne stroustrup/1996				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(35%)	As(15%)	As(10%)	-	As(40%)
General Notes	Type here general notes regarding the course				

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Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
Half – year break				
17		Array	Program on array	
18		Arrays	Program on array	
19		Arrays	Program on array	
20		Functions	Program on function	
21		Functions	Program on function	
22		Recursion function	Program on recursion function	
23		Friend and virtual function	Friend and virtual function	
24		Pointers	Program on pointers	
25		Dynamic Memory	Program on dynamic memory	
26		Structures	Program on structure	
27		Complex Structures	Program on complex structure	
28		Arrays of Structures	Program on array of structure	
29		Unions	Program on union	
30		Files	Program on files	
31		Files	Program on files	

Instructor Signature:

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