

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/ First 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 l/ 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	Topics Covered	Lab. Experiment Assignments	Notes
1		The parts of c++	Study the environment of c++	
2		Variables and constants	Simple program	
3		Characters	Program on character	
4		Strings	Program on string	
5		Expression and statements	Program on expression	
6		If statements	Program on if statement	
7		If statements	Program on if statement	
8		Advanced if statement	Program on advanced if	
9		looping	Program on loop	
10		looping	Program on loop	
11		looping	Program on loop	
12		Continue and break	Program on continue and break	
13		For loop	Program on for loop	
14		Advanced for loop	Program on advanced for loop	
15		Switch and If statements	Program on switch & if statements	
16				
Half – year break				
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Instructor Signature:

Dean Signature: