

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Republic of Iraq

The Ministry Of Higher Education

& Scientific Research



University: Baghdad University

College: Science for Women

Department: Computer Science

Stage: First

Lecturer name: Zaid Sadiq Neama

Qualification: M.Sc. IT

Place of work : Department of
Computer Science

Syllabus Form

Instructor Name	Zaid Sadiq Neama				
E-mail	Zaid2004u@yahoo.com				
Course Title	Technical and Computer Organization1				
Course Coordinator					
Course Objectives	Enable student to learn more about computer hardware and software				
Course Description	It consists of a theoretical part that deals with explaining hardware and software computer concepts and a practical part that deals with windows, word, internet, power point and excel.				
Textbook	Fundamentals of Computer by Akash Saxena, Sunil Chanhan, Kratika Gupta, 2008.				
References	Introduction to Computers, By Raj Mohan Joshi, 2006.				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	(20%)	(15%)	(5%)	-	(60%)
General Notes					

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First Semester

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1		Data Representation (Numbers, Characters)	Windows 7	
2		Computer Architecture (Von-Neumann Model)	Windows 7	
3		Computer Architecture: Processor Architecture	Windows 7	
4		Computer Architecture: Processor Architecture	Windows 7	
5		Computer Architecture: Processor Architecture	Windows 7	
6		Computer Architecture: Busses, Registers	Windows 7	
7		Computer Architecture: Busses, Registers	Windows 7	
8		Computer Architecture: ALU, Control Unit	Internet	
9		Computer Architecture: RAM and ROM	Internet	
10		Computer Architecture: RAM and ROM	Internet	
11		Computer Architecture: RAM and ROM	Internet	
12		Interface: Computer I/O Processing ,I/O Devices	Internet	
13		Input: Keyboard	Internet	
14		Input: Keyboard, Touch Screen, Mouse	Internet	
15		Output: Display, Printer	Word	

Instructor Signature:

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