Republic of Iraq
Ministry of Higher Education
& Scientific Research
Al Anbar University

University: University of Anbar
College: CS & IT
Instructor Name:
Academic status:
Qualification:
Place of work: Anbar University

Course Weekly Outline

Course Name: Microprocessor

Course Instructor	
E-mail	
Title	
Course Coordinator	
Course Objective	
Course Description	
Textbook	
References	

Course Assessments	TermTests	Laboratory	Quizzes	Project	Final Exam

General Notes	

First Course Weekly Outline

Week	Date	Topics Covered	Notes
1		Introduction Computer organization	
2		Historical development for computers	
3		Computer Levels	
4		Data Representation in Computer Systems.	
5		Signed Integer Representation	
6		Floating Point Representation	
7		Introduction to a Simple Computer	
8		CPU Functions	
9		Mid Examination	
10		Registers, Buses	
11		simple model computer design, Marie	
12		Instruction Processing	
13		Assembler	
14		Control Unit, Real World Architecture	
15		Final Examination.	

	Term Tests	Laboratory	Quizzes	Project	Final Exam
	(30%)	**-----**	**(10 %)**	**(%)**	**(60%)**

Instructor Signature: **Dean Signature:**

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Second Course Weekly Outline

Week	Date	Topics Covered	Notes
1		Instruction Set Architecture	
2		Instruction Format and types	
3		Addressing modes:1-3	
4		Addressing modes:3-7	
5		Memory system, Introduction	
6		Components of memory system	
7		The memory Hierarchy	
8		Cache Memory	
9		Mid Examination	
10		Cache Organization	
11		Replacements Algorithms	
12		Write Strategies	
13		Virtual Memory	
14		Virtual Memory	
15		Final Examination.	

	Term Tests	Laboratory	Quizzes	Project	Final Exam
	(30%)	**-----**	**(10 %)**	**(%)**	**(60%)**

Instructor Signature: **Dean Signature:**