



Flow up of implementation cell pass play

Course Instructor	Ass. Lecturer Dheyab Salman				
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Title	Computer Architecture				
Course Coordinator					
Course Objective	Course aims to teach students architectures of computer system				
Course Description					
Textbook	Computer System Architecture- Morris Mano				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(40%)		As(10%)	-	As (50%)
General Notes					



Course Weekly Outline

Week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	28/1/2015	Instruction set architecture		
2	4/2/2015	Processor Architecture, Instruction Types		
3	11/2/2015	Addressing Modes		
4	18/2/2015	Memory to register and load/store architecture		
5	25/2/2015	Sequencing- flow of control		
6	3/3/2015	Call and return mechanisms		
7	10/3/2015	Structure of machine level programs		
8	17/3/2015	I/O fundamentals		
9	24/3/2015	Interrupt mechanisms		
10	31/3/2015	Buses, DMA		
11	7/4/2015	Modern Buses, PCI , USB , Hyper transport		
12	14/4/2015	Memory Architecture		
13	28/4/2015	Latency and throughput		
14	5/5/2015	Cache memories		
15	12/5/2015	Pipelining and parallelism		
16	26/5/2015	Processor and system performance		

Instructor Signature:

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