



Flow up of implementation cell pass play

Course Instructor	Ass.Lecturer Hazim Numan Abd				
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Title	System Programming				
Course Coordinator					
Course Objective	Course aims to teach students principles of system programming				
Course Description					
Textbook	1- Computer Systems: Programmer's Perspective 2- Windows System Programming, 3 rd edition by Johnson M. Hart				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(30%)	As(10%)	As(10%)	-	As (50%)
General Notes					

Republic of Iraq

بسم الله الرحمن الرحيم

University: Diyala

College: Science

Department: Computer Sc.

Stage: Second

Lecturer name: Hazim Muman

Qualification: Ass.Lecturer

Place of Work: Diyala

university College: Science college

The Ministry of Higher Education &
Scientific Research



Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	1/10/2014	<i>Introduction., Operating Systems: examples and versions</i>		
2	8/10/2014	<i>Operating Systems and CPUs</i>		
3	15/10/2014	<i>Shell</i>		
4	22/10/2014	<i>BIOS and booting process</i>		
5	29/10/2014	<i>Assemblers</i>		
6	5/11/2014	<i>differences between Compilers and Assemblers</i>		
7	12/11/2014	<i>Linkers and Loaders</i>		
8	19/11/2014	<i>System Programming, System Calls</i>		
9	26/11/2014	<i>Software Interrupts and API</i>		
10	3/12/2014	<i>System Calls and Exception Handling</i>		
11	10/12/2014	<i>File System (API Programming)</i>		
12	17/12/2014	<i>Memory Mapped and DLLs (API Programming)</i>		
13	24/12/2014	<i>Processes</i>		
14	31/12/2014	<i>Threads, and Parallel (API Programming)</i>		
15	7/1/2015	<i>Device Drivers and Services: Interrupt Service Routines and Device Drivers</i>		

Instructor Signature:

Dean Signature: