

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Republic of Iraq  
The Ministry Of Higher Education  
& Scientific Research



University: Diyala University  
College: of Engineering  
Department: computer & software  
engineering  
Stage: first year  
Lecturer name: Abdullah Their  
Abdulstar

### Flow up of implementation celli pass play

Course Instructor	Assistant lecturer Abdullah Thair Abdulstar				
E-mail	<a href="mailto:Abdullah.thaier@yahoo.com">Abdullah.thaier@yahoo.com</a>				
Title	Computer Fundamentals				
Course Coordinator	Theory :٢ hrs.\w				
Course Objective	<ol style="list-style-type: none"><li>١. Define the computer Architecture.</li><li>٢. Study computer hardware and software principle.</li><li>٣. . Computer Assembly and Parts Characteristics</li><li>٤. Make the student knows how deals with operating system, Maintenance and Troubleshooting.</li><li>٥. Make the student able to solve the hardware and software problem.</li></ol>				
Course Description	Computer hardware and computer software. Computer Applications (Office, Antivirus and Security, Multimedia, Archiving and Backup). Computer operating system.				
Textbook	Operating system "William staling " Computer networks " frozen " Computer Architecture "William staling "				
Course Assessments	Term Tests ١	mid	Term Tests ٢	Laboratory	Final Exam
	(١٠%)	(٢٠%)	(١٠%)	(٠%)	(٥٠%)
General Notes					

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## Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
١	١٩\١\٢٠١٤	Computer Architecture		
٢	٢٦\١\٢٠١٤	Computer Architecture		
٣	٠٣\١\٢٠١٤	Hardware (Motherboard, CPU)		
٤	١٠\١\٢٠١٤	Graphics, Hard disk, RAM)		
٥	١٧\١\٢٠١٤	ROM Drivers, input devices		
٦	٢٤\١\٢٠١٤	Computer Assembly and Parts Characteristics		
٧	٣١\١\٢٠١٤	Computer Assembly and Parts Characteristics		
٨	٠٧\٠١\٢٠١٥	Software		
<b>Half – year break</b>				
٩	١٨\٠٢\٢٠١٥	BIOS Settings		
١٠	٢٥\٠٢\٢٠١٥	HD Partitioning		
١١	٠٤\٠٣\٢٠١٥	Windows Operating System		
١٢	١١\٠٣\٢٠١٥	Navigating Windows GUI		
١٣	١٨\٠٣\٢٠١٥	Installing and Uninstalling Programs under Windows		
١٤	٢٥\٠٣\٢٠١٥	Installing and Uninstalling Programs under Windows		
١٥	٠١\٠٤\٢٠١٥	Installing and Uninstalling Programs under Windows		
١٦	٠٨\٠٤\٢٠١٥	Open Source Software and Linux Operating System		
١٧	١٥\٠٤\٢٠١٥	Navigating Linux GUI		
١٨	٢٢\٠٤\٢٠١٥	Installing and Uninstalling Programs under Linux		
١٩	٢٩\٠٤\٢٠١٥	Networks		
٢٠	٠٦\٠٥\٢٠١٥	Internet		
٢١	١٣\٠٥\٢٠١٥	Computer Maintenance and Troubleshooting		
٢٢	٢٠\٠٥\٢٠١٥	Hardware Problems, Software Problems		
٢٣	٢٧\٠٥\٢٠١٥	Computer Applications (Office, Antivirus and Security,		

٢٤	٠٣٦٠٦٢٠١٥	Multimedia, Archiving and Backup)		
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**INSTRUCTOR Signature:**

**Dean Signature:**