

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Republic of Iraq  
The Ministry Of Higher Education  
& Scientific Research



University: Baghdad  
College: Science for Women  
Department: Computer Science  
Stage: Fourth  
Lecturer name: Dr. Ali Kadhim  
Qualification: Asst. Professor  
Place of work: Same Place

## Syllabus Form

Instructor Name	Dr. Ali Kadhim Mousa				
E-mail	drali@cs.w.uobaghdad.edu.iq				
Course Title	<b>Computer Security</b>				
Course Coordinator					
Course Objectives	Teaching students the methods of protection Computer Systems against various types of attacks.				
Course Description					
Textbook	Security in Computing, by Charles P. Pfleegers Fourth Edition, Prentic Hall,2006				
References					
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(40%)				As(60%)
General Notes					

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### Course Weekly Outline

week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1		What does secure mean		
2		What does secure mean		
3		Characteristics of computer intrusion		
4		Characteristics of computer intrusion		
5		Attacks (Threats, Vulnerabilities, and Controls)		
6		Attacks (Threats, Vulnerabilities, and Controls)		
7		Computer security goals ( Confidentiality, Integrity, and Availability)		
8		Computer security goals ( Confidentiality, Integrity, and Availability)		
9		Vulnerabilities (Hardware, Software, Data, and other Exposed Assets)		
10		Vulnerabilities (Hardware, Software, Data, and other Exposed Assets)		
11		Vulnerabilities (Hardware, Software, Data, and other Exposed Assets)		
12		Computer criminals		
13		Computer criminals		
14		Method of defense		
15		Method of defense		
16		Examination		
<b>Half-year Break</b>				
17				
18				
19				
20				
21				
22				
23				

Instructor Signature:

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