

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Republic of Iraq  
The Ministry Of Higher  
Education  
& Scientific Research



University: University of Baghdad  
College: College of Science for  
Women  
Department: Department of  
chemistry  
Lecturer name: Shaimaa Rajab Baker  
Qualification: MSc. Inorganic  
chemistry

## Syllabus Form

Instructor Name	MunaSarhanSando				
E-mail	munass @ csw.uoboghdad.edu				
Course Title	Computational chemistry				
Course Coordinator	Computer programs				
Course Objectives	Enable students to learn more about computer hardware and software.				
Course Description	Chem. Draw Ultra 10.0,(2006)				
Textbook	<ul style="list-style-type: none"><li>• Computer Organization and Architecture: Designing for Performance, by William Stallings, 23 May 2002.</li><li>• Selected Topics About Computer Organization</li></ul>				
References	<ul style="list-style-type: none"><li>• Computer Organization and Architecture: Designing for Performance, by William Stallings, 23 May 2002.</li><li>• Selected Topics About Computer Organization</li></ul>				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(25%)	As(5%)	As(5%)	As(5%)	As(60%)
General Notes	Type here general notes regarding the course				

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Stage:  
Lecturer name:  
Qualification:  
Place of work

### Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	6/10/2015		Identifying parts of the word window Introduction to chem. draw	
2	13/10/2015		Save & save as Drawing Chemical structures	
3	20/10/2015		Use Backspace/Delete & Undo/ Repeat Advanced Drawing Techniques	
4	27/10/2015		Use Autocorrect & find& replace Chemistry Feature	

5	3/11/2015		Spell & Grammar check Chem. NMR	
6	10/11/2015		Exam	
7	17/11/2015		Align text Drawing Objects	
8	24/11/2015		margins, Indent text, Using the Ruler Working with Chem. Draw	
9	1/12/2015		Formatting text, Bulleted & Numbered lists Building models with Bond Tool	
10	8/12/2015		Formatting text, Bulleted & Numbered lists Building models with the text Bond Tools	
11	15/12/2015		Working with columns	

			Examining Conformations	
12	22/12/2015		Edit tables Viewing Molecular Surfaces	
13	29/12/2015		Exam	
<b>Half – year break</b>				
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**Instructor Signature:**

**Dean Signature:**