

## توصيف مقرر دراسي

١ - بيانات المقرر		
الرمز الكودي: ك ٠٠ ٤	أسم المقرر: بحث ومقال	المستوى : الرابع
البرنامج: كيمياء	عدد الوحدات الدراسية: 1	نظري: 1    تمارين: -    عملي: -

<p><b>For students undertaking this course, the aims are to:</b></p> <ul style="list-style-type: none"> <li>• Acquiring the student the basic information of getting data on a certain subject in Chemistry.</li> <li>• Acquiring the student the skills of making literature survey, and self and long learning and the deal with scientific patents considering property right.</li> <li>• Acquiring the student the skills of writing an essay.</li> <li>• Acquiring the student the selected topic concepts, and mechanisms.</li> <li>• Acquiring the student the skills of independent think, identify roles and responsibilities, set tasks and manage time.</li> </ul>	<p>٢ - هدف المقرر:</p>
<p>٣ - المستهدف من التدريس المقرر:</p>	
<p><b>On completing this course, students will be able to:</b></p> <p>a1- acquire and understand the basic methods of getting information.</p> <p>a2- acquire the skills of writing an essay.</p> <p>a3- acquire the selected topic concepts, and mechanisms.</p>	<p>أ - المعلومات والمفاهيم:</p>
<p><b>b- Intellectual Skills: On completing this course, students will be able to:</b></p> <p>b1- make literature survey and collect information from different sources.</p> <p>b2- organize the collected information about a subject and make an essay.</p>	<p>ب - المهارات الذهنية</p>
<p>c-Professional and Practical Skills: On completing this course, students will be able to:</p> <p>c1- prepare technical report using scientific literature.</p>	<p>ج - المهارات المهنية الخاصة بالمقرر:</p>

d-General and Transferable Skills: On completing this course, students will be able to:			د- المهارات العامة :
d1- use information and communication technology effectively.			
d2- acquire self- and long life–learning, independent think, identify roles and responsibilities, set tasks and manage time..			
d3- deal with scientific patents considering property right.			
<ul style="list-style-type: none"><li>• How to get information from the classical library</li><li>• How to get information from electronic sources</li><li>• How to write an essay from the collected information on a subject</li></ul>			٤ - محتوى المقرر:
5 - Teaching and Learning Methods:			٥ - أساليب التعليم والتعلم:
5.1 -Small groups office lectures			
5.2 -Reports and discussion groups			
5.3 -Self learning using IT sources.			
The same as normal students, only skeletal disabilities are allowed in the Faculty of Science.			٦ - أساليب التعليم والتعلم للطلاب ذوي القدرات المحدودة:
٧ - تقويم الطلاب :			
7 - Student Assessment Methods			أ- الأساليب المستخدمة:
Oral exam	to assess	a1-a3, b1-b2	
Contineous discussions	to assess	a1-a2, d1-d3	
Report	to assess	b1- b2,c1	
Assessment Schedule			ب- التوقيت :
Assessment 1	Week #	16	
Assessment 2	Week #	4, 8, 12	
Assessment 3	Week #	16	
Weighting of Assessments			ج- توزيع الدرجات :
Mid-Term Examination		0%	

	Final-Term Examination	0%	
	Oral Examination	20%	
	Practical Examination	0%	
	Contineous discussions	20%	
	Report	60%	
	Total	100%	
٨- قائمة الكتب الدراسية والمراجع :			
أ- مذكرات:		-	
ب- كتب ملزمة		Chemical Abstracts	
ج- كتب مقترحة :		-	
د- دوريات علمية أو نشرات..		<a href="http://www.google.com">www.google.com</a> <a href="http://www.chemweb.com">www.chemweb.com</a> <a href="http://en.wikipedia.org/wiki/Organic_chemistry">http://en.wikipedia.org/wiki/Organic_chemistry</a> <a href="http://www.organic-chemistry.org/">http://www.organic-chemistry.org/</a> <a href="http://www.acdlabs.com/iupac/nomenclature/">http://www.acdlabs.com/iupac/nomenclature/</a>	

### (أ) مصفوفة المعارف والمهارات المستهدفة من المقرر الدراسي

المحتويات للمقرر	اسبوع الدراسة	المعارف الرئيسية	مهارات ذهنية	مهارات مهنية	مهارات عامة
• How to get information from the classical library	1	a1	b1		d1,d2,d3
• How to get information from electronic sources	2	a1	b1		d1,d2,d3
• How to write an essay from the collected information on a subject	3-12	a2,a3	b2	c1	d1,d2,d3

أستاذ المقرر: أ.د. /سالم السيد سمرة

رئيس مجلس القسم العلمى : أ.د /سالم السيد سمرة