

تقرير المقرر (CR) T5. COURSE REPORT

A separate Course Report (CR) should be submitted for every course and for each section or campus location where the course is taught, even if the course is taught by the same person. Each CR is to be completed by the course instructor at the end of each course and given to the program coordinator.

ينبغي رفع تقرير مقرر منفصل لكل مقرر ولكل شعبة أو موقع أو فرع يدرس به المقرر، حتى لو كان المقرر يدرس بواسطة نفس الشخص. كل تقرير مقرر يجب أن يستوفي بواسطة استاذ المقرر في نهاية تدريس المقرر ويسلم الى منسق البرنامج.

A combined, comprehensive CR should be prepared by the course coordinator and the separate location reports are to be attached.

يجب على منسق المقرر أن يعد تقرير مقرر شامل موحد يرفق به التقارير المنفصلة لكل موقع.

تقرير المقرر Course Report

For guidance on the completion of this template refer to the NCAAA handbooks.

للإرشادات حول تعبئة هذا النموذج يمكن الرجوع لكتيبات المركز الوطني للتقويم والاعتماد الأكاديمي.

Institution المؤسسة:	Date of CR تاريخ كتابة تقرير المقرر:
College/ Department القسم / البرنامج : College of general nursing , Department Of Chemistry.	

A. Course Identification and General Information التعريف بالمقرر ومعلومات عامة عنه:

1. Course title اسم المقرر Chemistry for Nursing		Code # الرمز 141-CHT-2	
Section # الشعبة LEVEL-2 NURSING 3 and 4			
2. Name of course instructor اسم القائم بالتدريس TUBIA ALMAS MOHAMMED		Location NAJRAN UNIVERSITY CAMPUS	
3. Year and semester to which this report applies هذا التقرير أعد عنه الفصل الدراسي الذي 2nd SEMESTER 1438			
4. Number of students starting the course? عدد الذين بدأوا المقرر <input type="text"/>		Students completing the course? عدد الذين اتموا المقرر <input type="text"/>	
5. Course components (actual total contact hours and credits per semester): مكونات المقرر (اجمالي الساعات الفعلية والساعات المعتمدة للفصل الدراسي)			
	Lecture المحاضرة	Tutorial مجموعات صغيرة	Laboratory/ Studio المعمل/استوديو
Contact Hours الساعات الفعلية	15	15	30
Credit الساعات المعتمدة	15	15	30
			Practical التطبيق
			30
			Other: أخرى
			45
			Total الاجمالي
			45

B. Course Delivery تقديم المقرر

1. Coverage of Planned Program تغطية البرنامج المخطط			
Topics Covered	Planned Contact Hours	Actual Contact	Reason for Variations if there is a difference of more

الموضوعات التي تم تغطيتها	ساعات التدريس كما هو مخطط	Hours ساعات التدريس الفعلية	than 25% of the hours planned أسباب الاختلاف إذا تعدت نسبة الاختلاف ٢٥% من عدد الساعات المخططة مسبقاً
<u>Theory:</u> <u>THEORITICAL</u>			
1-Introduction	1	1	
2-Matter and its properties	2	1	
3-Element Compound and mixture	1	1	
4-Nomenclature	1	1	
<u>II-PRACTICAL</u>			
1-IDENTIFICATION OF LAB EQUIPMENT			
1--Safe Handling	1	1	
2-Balances: types of balances	1	1	
3-Mixtures and Compound	1	1	
4-First Aid in Lab	2	2	
5-Transferring and Filtration	1	1	
II. ATOMIC THEORY OF ATOM			
1-Structure of Atom	4	2	Big lecture(a lot of topic comes under this lecture)
2-Atomic number,	1	1	

atomic weight, molecular weight			
3-Periodic trends in elemental properties	4	2	Big lecture(a lot of topic comes under this lecture)
<u>II-PRACTICAL</u>			
. ATOMS AND MOLECULES			
1-Atomic number, Atomicweight, molecularweight	1	1	
2-Expression of Concentration	2	2	
:percentagemolarities , normalities			
3-practice preparation of different conc. solution	3	3	
3- <u>I-THEORITICAL</u>			
CHEMICAL BONDING			
1-Lewis Diagram	1	1	
2-Bonding Type	1	1	
3-Bond energies	1	1	
<u>4-I-THEORITICAL</u>			
. CHEMICAL EQUATION			
1-Types of	1	1	

reactions			
2-Acid Base reaction	2	2	
3-Oxidation-Reduction reaction	2	1	
<u>II-PRACTICAL</u>			
.CHEMICAL REACTIONS AND ANALYTICAL APPROACH	1	1	
1-Types and methods of analysis			
2-Titrametric method and indicators	4	4	
3-Acid Base reaction : HCl and Na ₂ CO ₃	4	4	
<u>5-I-THEORITICAL</u>			
. PH AND BUFFER			
1-Ionization of water and PH	2	2	
2-Buffer System	2	2	
<u>II-PRACTICAL</u>			
1-Definition	1	1	
2-pH scale and measurement	1	1	
3-Buffer system composition	1	1	
<u>6-I-THEORITICAL</u>			

.ORGANIC COMPOUND			
1-Hydrocarbons	1	1	
2-Alcohol : synthesis ,structure, reaction	2	1	
3-Carboxylic acid	1	1	
4-Aldehyde and Ketone	1	1	
5-Aromatic Compound	2	1	
II-PRACTICAL			
IDENTIFICATION OF ORGANIC COMPOUND			
1-Element Test	3	3	
2-General Test	1	1	
3-Identifications of Sugars	2	2	

2. Consequences of Non Coverage of Topics عواقب عدم تغطية مواضيع المقرر

For any topics where the topic was not taught or practically delivered, comment on how significant you believe the lack of coverage is for the course learning outcomes or for later courses in the program. Suggest possible compensating action.

لأي موضوع لم يتم تغطيته أو لم يغطي عمليا علق من وجهة نظرك على مدى تأثير هذا القصور في التغطية على مخرجات تعلم المقرر أو على غيره من المقررات التالية له في البرنامج، اقترح اجراءات تعويضية مناسبة.

Topics (if any) not Fully Covered الموضوعات التي لم تغطي بالكامل (إن وجدت)	Effectuated Learning Outcomes مخرجات التعلم التي تأثرت	Possible Compensating Action ما يمكن اتخاذه من خطوات تعويضية ممكنة

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3. Course learning outcome assessment : قياس مخرجات تعلم المقرر

	List course learning outcomes قائمة بمخرجات تعلم المقرر	List methods of assessment for each LO طريقة التقييم لكل مخرج تعلم	Summary analysis of assessment results for each LO ملخص تحليل نتائج التقييم لكل مخرج تعلم
1	Knowledge 1-Define chemistry science and familiarize with the different branches and understand each branch concern.matter , its properties and its states and its interconversion. 2-understand the element ,compound and mixture and its properties chemical formula , structural formula which is important for studying pharmacology and biochemistry 2- identify the atomic theory of matter, learn different types of bonding, formulas, as these are the backbone of biochemistry and pharmacology 3-Understanding periodic table and its trend by this student know the actual place of element in table and how they varies according to their properties . knowledge of various type of chemical reaction 4-Understand ph and buffer and its important to our body 5-Recognize organic chemistry ,types, compound, structure, preparation and its reaction to other compound.aromatic	<ul style="list-style-type: none"> Quizzes Mid-term written exam Final written exam Check list for presentation	Achieved by 60%

	compound its reaction and get the knowledge of its use because without chemistry(organic) we can not imagine life.		
2	<p>Cognitive skills</p> <p>1-The ability to reason critically, compare and analyse using the studied knowledge.</p> <p>2-Ability to differentiate between physical and chemical changes of matter, structural and chemical formula of molecules, balance and complete chemical equation</p> <p>3-Ability to find atomic and molecular weight of atom,spdf,electronic configuration ,lewis structure, and bond energies</p> <p>4-Ability to deal with ph of chemicals as well as human body ,water and its ionization properties</p> <p>5-ability to solve oxidation reduction reaction and acid base reaction</p>	<ul style="list-style-type: none"> • Quizzes • Assignments • Mid-term written exam • Class activities 	Achieved by 60%
3	<p>Interpersonal Skills & Responsibility</p> <p>1- Manage time and work to deadlines</p> <p>2- Develop team-working skills and Show responsibility toward class environment and assignment dates, Active participation in presentation</p>	<ul style="list-style-type: none"> - Monthly quizzes – homework exam – - ask students to do written assignments Monthly on selected integrated topics search on net - Seminars 	Achieved by 100% and 72.3%

	<p>and Apply self-directed learning in specific assignment and show attention and respect staff and colleagues</p> <p>3-Ability to interact with other people and to ingage in team working</p> <p>4-Skills in presenting scientific material to an informed audiance.</p> <p>5-Ability to participate inter and trans disciplinary team working on project related to chemistry</p> <p>-</p>		
4	<p>Communication, Information Technology, Numerical</p> <ul style="list-style-type: none"> - Find information using information technology way - Competent in structure and communicate ideas orally and in writing. - Build up effective presentation - Ability to formulate the equations - Ability to calculate and determine the right equivalent for measurements - Ability to use density law and related mass to volume - Using different formulas to calculate and prepare 	<p><i>Discussions during practical sessions</i></p> <ul style="list-style-type: none"> - <i>Tutorials sessions and class discussions integrated.</i> - <i>Presentations during tutorial sessions.</i> - <i>Monthly written assignments on selected integrated topics.</i> 	Achieved by 78.7%

	different concentration solutions - Using studied law to determine the unknown concentrations		
5	e. Psychomotor Skills		
	<p>(i) Description of the psychomotor skills to be developed and the level of performance required</p> <p><u>By the end of this course students should be able to:</u></p> <p>1-Use lab equipments right and safely 2-Apply the lab precaution during practical work 3-Skilful using of balances 4-Using of pH meters and effectively determine the pH 5-Prepare different concentration solution from solid and liquid substances 6-Determine unknown molarity solution using titrimetric methods</p> <p>•</p>	<p>1-Demonstration and re-demonstration. 2-Laboratory sessions. Discussion</p>	Achieved by 85%
<p>Summarize any actions you recommend for improving teaching strategies as a result of evaluations in table 3 above.</p> <p>وضح بإيجاز أي إجراءات توصي بها لتحسين استراتيجيات التدريس بناء على نتائج التقييم المذكورة في الجدول ٣ أعلاه.</p> <p>1-Provide support for students, and show them where they can find support; 2-Create a welcoming atmosphere for students; 3-Make eye contact with students. Choose a student, preferably by name, and alert her to be ready to answer the next question 4-prepare them to solve mcqs by examine them a sudden quiz after every lecture</p>			

4. Effectiveness of Planned Teaching Strategies for Intended Learning Outcomes set out in the Course Specification. (Refer to planned teaching strategies in Course Specification and description of Domains of Learning Outcomes in the National Qualifications Framework)			
فعالية استراتيجيات التدريس المخطط لها لتحقيق مخرجات التعلم المستهدفة كما وردت بتوصيف المقرر (انظر إلى استراتيجيات التدريس المخطط لها في توصيف المقرر الدراسي ووصف مخرجات التعلم لمجالات التعلم المختلفة في الإطار الوطني للمؤهلات)			
List Teaching Methods set out in Course Specification اكتب قائمة بأساليب التدريس المحددة في توصيف المقرر الدراسي	Were they Effective? هل كانت فعالة؟		Difficulties Experienced (if any) in Using the Strategy and Suggested Action to Deal with Those Difficulties. الصعوبات التي واجهتك (إن وجدت) أثناء تطبيق الاستراتيجية والخطوات المقترحة للتعامل مع تلك الصعوبات
	No لا	Yes نعم	
Lectures presentations Assignment Quizzes and exams		✓ ✓ ✓ ✓	Presentation-some student not pronounce the word clearly

Note: In order to analyze the assessment of student achievement for each course learning outcome, student performance results can be measured and assessed using a KPI, a rubric, or some grading system that aligns student work, exam scores, or other demonstration of successful learning.

ملحوظة: من أجل تحليل تقييم انجاز الطلبة لكل مخرج تعلم بالمقرر، يمكن قياس وتقييم أداء الطلبة باستخدام مؤشرات الأداء (KPI)، وسلم التقدير اللفظي المتدرج (Rubric)، أو أنظمة تقييم متدرج أخرى تربط بين أعمال الطلبة ودرجات الاختبارات، أو غيرها من طرق التحقق من التعلم الناجح.

C. Results النتائج

1. Distribution of Grades توزيع الدرجات

Letter Grade رمز التقدير	Number of Students عدد الطلبة	Student Percentage نسبة الطلبة	Analysis of Distribution of Grades تحليل توزيع الدرجات
Letter Grade	Number of Students	Student Percentage	Explanation of Distribution of Grades
A+	2	15%	A+95-100 ,A-80-95
B	2	15%	B-70-80
C	5	38.5%	C-60-70
D	4	30.7%	D-50-60
F	0	0%	F-40-50
Denied Entry	0	0%	0
In Progress	14	100%	
Incomplete	1	7.69%	
Pass	9	69.23%	
Fail	4	30.7%	
Withdrawn	1	7.69%	

2. Analyze special factors (if any) affecting the results تحليل العوامل الخاصة (إن وجدت) التي أثرت على النتائج

- The students' skill in English language and medical terminology is poor.
- The student lacks the capability of relating the basic information they gain in the previous years with the current subject.
- The time planned for the course is not suitable with the content of the course.
- Lack of chemistry books in library, student fail to gain extra knowledge.
- Students ability towards solving mcqs is poor

3. Variations from planned student assessment processes (if any) (see Course Specifications).

الاختلافات عن عمليات تقويم الطلبة المخططة (إن وجدت) (أنظر توصيف المقرر الدراسي)

a. Variations (if any) from planned assessment schedule (see Course Specification) التباين (إن وجد) عن جدول التقويم المحدد مسبقاً (انظر توصيف المقرر الدراسي)	
Variation الاختلاف	Reason السبب
The time between the mid-term and final exam	The time between the mid-term and final exam is very less student don't have time to prepare their final exams

b. Variations (if any) from planned assessment processes in Domains of Learning (see Course Specification) الاختلافات (إن وجدت) عن عمليات التقويم المحددة مسبقاً في مجالات التعلم (انظر توصيف المقرر الدراسي)	
Variation الاختلاف	Reason السبب
Some topics of practicals	Some topics in chemistry practical is useless and also it is theoretical

4. Student Grade Achievement Verification (eg. cross-check of grade validity by independent evaluator). التحقق من درجات (إنجاز) الطلبة (مثال: التحقق من صحة تصحيح عينة من أوراق الطلبة من قبل مقيم مستقل)	
Method(s) of Verification طريقة (طرق) التحقق	Conclusion النتيجة
check marking papers exam by others not in the same department	It good idea but I think that the checking will be best if it is done by the same department

D. Resources and Facilities المرافق والمصادر

1. Difficulties in access to resources or facilities (if any) صعوبة الوصول إلى المصادر أو المرافق (إن وجدت)	2. Consequences of any difficulties experienced for student learning in the course. عواقب الصعوبات التي واجهها الطالب على تعلمه في هذا المقرر.
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<p>1. Difficulties in access to resources or facilities (if any)</p> <ul style="list-style-type: none"> - Reference book is not available in the library - Access to web sites is not available in the college library. - Shortage in the number of data show. 	<p>2. Consequences of any difficulties experienced for student learning in the course.</p> <ul style="list-style-type: none"> - students only depend on the teacher lecture and notes - Difficulties in obtaining materials not only for the teacher but also for the students. - Sometimes it takes a lot of the lecture time to get the data show and start the lecture.
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E. Administrative Issues مسائل إدارية

<p>1 Organizational or administrative difficulties encountered (if any) صعوبات تنظيمية أو إدارية (إن وجدت)</p> <p>Non</p>	<p>2. Consequences of any difficulties experienced for student learning in the course. عواقب هذه الصعوبات على تعلم الطلبة في هذا المقرر.</p> <p>None</p>
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F. Course Evaluation تقييم المقرر الدراسي

<p>1. Student evaluation of the course (Attach summary of survey results) تقييم الطالب للمقرر الدراسي (أرفق ملخص نتائج الاستطلاع)</p> <p>1-This course helped me to improve my skills to work in the form of team</p> <p>2-I feel satisfied in general with the level of quality of this decision.</p> <p>3-I feel satisfied with the faculty member ,who is scheduled to present this full familiarity with the content of the course</p> <p>4-Encouraged in this decision to provide best for me</p>	<p>اذكر أهم توصيات التحسين ونقاط</p> <p>1-giving more information about chemistry that they will use in their daily life</p> <p>2-i will make the subject interesting by making more effective data show and giving them examples of daily life</p>
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b. Response of instructor or course team to this evaluation رد الأستاذ أو فريق العمل في المقرر الدراسي على هذا التقييم I'm glad that in spite of being non Arabic lecturer student understand my course
2. Other Evaluation (e.g. by head of department, peer observations, accreditation review, other stakeholders) تقييمات أخرى (مثال: من رئيس القسم، ملاحظات زميل، مراجعة جهة اعتماد، آراء من المستفيدين الآخرين).

G. Planning for Improvement التخطيط للتطوير

1. Progress on actions proposed for improving the course in previous course reports (if any). التقدم في انجاز اجراءات تحسين المقرر المقترحة بالتقارير السابقة للمقرر "ان وجدت".			
Actions recommended from the most recent course report(s) الاجراءات الموصى بها في أحدث تقرير أو تقارير سابقة عن المقرر الدراسي	Actions Taken الاجراءات التي اتخذت	Action Results النتائج المترتبة على الاجراء المتخذ	Action Analysis تحليل الإجراء
a.			
1-Revising the course contents and link it to the new issues of the chemistry 2-Train the students on models of exams to prepare them for the final exam. 3-Take presentation so that they can understand topics as well as there English also improved and they feel confidence in front of audiance. 4-Instruct the students to use internet. strategies.	1-i give them general knowledge which is related to chemistry There are many posters and charts in Chemistry lab Presentation had been taken Give assignment and project	Effective student know more what is going on in this world related to chemistry Students understand more Student give presentation in English The make assignment using internet	Achieved Achieved Achieved Achieved

2. List what other actions have been taken to improve the course (based on previous CR, surveys, independent opinion, or course evaluation).
 اذكر الإجراءات الأخرى التي اتخذت لتحسين المقرر (اعتماداً على التقرير السابق للمقرر – الاستبيانات- آراء مستقلة أو تقييم – المقرر).
 My objective was to attempt a number of different technology of instruction. approaches to improve the knowledge of student.- student know every basic things about chemistry
 2-suggest some new website of chemistry from which the student can gain extra knowledge even at home the websites are:
 1-www.sciencedirect.com
 2-www.pubmed.com
 3-www.cliffnotes.com
 4-allow them to draw structures ,write synthesis, reactions and draw model on chart paper and thermacol for their knowledge. - student prepare posters from the given topic and can understand better
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3. Action Plan for Improvement for Next Semester/Year الخطة التنفيذية للتحسين للفصل/العام الدراسي القادم

Actions Recommended for further improvement الإجراءات الموصى بها لمزيد من التحسين	Intended Action Points (should be measurable) أنشطة العمل المستهدفة (يجب أن تكون قابلة للقياس)	Start Date تاريخ البدء	Completion Date تاريخ الانتهاء	Person Responsible مسئول التنفيذ
a.				
a. . Actions Required -Communication with the students				
b. passionate about what i teaches more than the last semester				
c. found an encouragement to throw questions and develop my own ideas in this decision				
d. Encourage to provide the best for students				

Name of Course Instructor :اسم استاذ المقرر _TUBIA ALMAS MOHAMMED

Signature :التوقيع: _____ TUBIA _____ Date Report
Completed :تاريخ اتمام التقرير: _____ 31/5/2017 _____

Program Coordinator :منسق البرنامج: _____

Signature :التوقيع: _____ Date Received :تاريخ الاستلام: _____

