

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Practical Organic Chem.(1)
Course number	CHEM2111
Faculty	
Department	
Course type	College Needs
Course level	2
Credit hours (theoretical)	1
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - 1.	To familiarize the student with handling the organic compounds.
2 - 2.	To teach the student the proper method of setting up all separation and purification apparatuses.
3 - 3.	To teach the student the proper method of getting the maximum yield & highest purity of the lab prepared organic compounds.

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * the student is expected to have skills in measuring physical constants of organic compounds * the student is expected to have skills in all modern methods of purification of organic compounds
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Course Contents

1 - 1.	Studying and practicing Methods of separation and purification of organic compounds.
2 -	Measuring the physical constants of organic compounds.
3 - 3.	preparation of some simple organic compounds

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
20% Presence and evaluation		
Midterm Exam 20%		
Lab. Reports and Quizzes 20%		
Final Exam 40%		

Books and References

Course note	The department lab. Manual
Essential books	. Unitized experiments in organic chemistry
Recommended books	Vogel,s Textbook of Practical Organic Chemistry. Fifth edition