

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Chemistry Of Pesticides
Course number	CHEM4216
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 - the student will learn more details about the behaviour of pesticides inside the plants and insects.
- 2 - the students will be encourage to learn more about the pesticide syntheses and chemical characterisations.
- 3 - the student will have knowledge about the health effect on human being and environment

Intended Learning Outcomes

Knowledge and Understanding * lecture performance

Course Contents

- 1 - in this course the students will learn the different classifications of pesticides and also the different catagories of toxifications according to WHO and EPA and others. In addition, the different reactions and metabolism occurring in the plants and insects will be fully discussed.

Teaching and Learning Methods

- 1 - lecture performance

Students Assessment

Assessment Method	TIME	MARKS
first midterm exam	1h	20%
final exam	2h	50%
second midterm exam	1h	20%
Homworks and presentations	-----	10%

Books and References

Course note course notes of chemistry of pesticides- Dr. Mazen Hamada

