



وكالة الجامعة للشؤون التعليمية
البرامج الدراسية والتطوير

(5)

مختصر توصيف

(Course Syllabus)

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	BIOL-317	:
	لا فقاريات BIOL-112	:
	-	:
		:
	3	:
Module Title:	Entomology	
Module ID:	BIOL-317	
Prerequisite (Co-requisite) :	Invertebrates, BIOL-112	
Co-requisite :	--	
Course Level:	5 th	
Credit Hours:	3	

:(Course Information) *

Module Description

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This course covers the basics of the general entomology: Structure, classification and physiology and its role in the transmission of diseases to Human and animals and methods of diagnosis, characterization and control.

Module Aims

أهداف المقرر :

1	Provide the students with information's about structure and physiology of arthropods	1
2	Identification of the different insects based on body structure	2
3	Provide the students with information's about the biology, life cycle, importance of insects	3
4	Medical importance of insects	4

Learning Outcomes:

مخرجات التعليم:

1	Identification of the different body parts and its modifications in different insects	1
2	Identification of body parts and their functions	2
3	Characterization of different insects based on morphology and physiology	3
4	Application of suitable control programs	4

Course :

Contents:

ساعات التدريس (Hours)	الأسابيع (Weeks)	(Subjects)
6	2	Introduction to Entomology
3	1	Structure of Arthropods
3	1	The <i>Hemiptera</i> or true bugs
3	1	order Phthiraptera (Lice)
3	1	order Diptera (Flies)
6	2	Mosquitos (Anopheles and Aedes)
6	2	True flies
3	2	order Siphonaptera (Fleas)
6	2	Arachnids: class (<i>Arachnida</i>) Ticks and Mites
3	1	Insects control

Textbook and References:

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ISBN	Publishing Year	Publisher	اسم المؤلف (رئيسي) Author's Name	Reference
9772467267	1977	Cairo- Dar elmaref	Frednad len	Insects works
0395911702	1998	Houghton Mifflin Harcourt; 2nd ed. edition (April 15, 1998)	Donald J. Borror	Peterson Field Guides Series

