



Course specification

University/Academy: Damanhur

Faculty/Institute: Science

Department Zoology

1. course Data:

Course code: Zool.303	Course title: Medical Entomology	Academic year 2009-2010 level: 3 rd year /1 st term.
Specialization: Special Zoology	No. of instructional units: lecture <input type="text" value="2hr"/> practical <input type="text" value="3hr"/>	

2. Course Aim

Studying the classification and the characteristic features of medically important insects and their roles in various diseases as well as Transmitters and intermediate hosts for microbes.

3. Intended learning Outcome

a) Knowledge and Understanding	A1: List Insects according to their medical importance. A2: recognize their Medical importance and control. A3: mention their General characters and life cycles.
b) Intellectual skills	B1: discuss the medical importance of insects. B2: conclude the medical importance of insects and methods of their control.
c) Professional skills	C1: Use morphological characters of medical important insects for their identification. C3: examine their practical skills and understand the scientific approach in insect morphology, anatomy and taxonomy of _____



	Propagation and spreading of insects.
d) General skills	D1: Communicate with each other for covering both written and oral tasks. D2: work effectively within group and individually
4. course content	Order: Diptera Order: Hemiptera Order: Anoplura Order: Siphonoptera Order: Blattaria
5. Teaching and learning methods	5.1 Lectures and practical labs. 5.2. Problem-Based Learning. 5.3. Encourage students to use online and library resources
6. teaching and learning methods for students with special needs	Data show – computer – samples and specimens – software.
7. Student Assessment	
a) Procedures used:	a.1.Final-Term Examination a.2. mid – term examination a.3. practical exam a.4. semester work
b) Schedule:	Assessment 1: Practical Examination Week 14 Assessment 2: Final-Term Examination Week16



c) Weighing of Assessment:	Mid-Term Examination: (15)	10 %
	Final-Term Examination: (100)	66.6 %
	Practical Examination: (25)	16.8 %
	Semester Work: (10)	6.6 %
	Total	(150) 100

8. List of Textbooks and References:

a) Course Notes	Lecture notes
b) Required Books (Textbooks)	Medical entomology for students, M.W.Service.Chapman & Hall; 1997. The science of entomology,William S.Romoser and John G.Stoffolano,Jr.,WCB/McGraw-Hill companies; 4 th edition (1998).
c) Recommended Books	The modern textbooks in the field of this subject.
d) Periodicals, web sites,...,etc	-----

Course Instructor: Dr. Amal Abbas

Head of Department: Prof . Karoline Kamel AbdEl-Aziz

Date: -----/-----/2011