

University: Damanhur
Department: Pathology and Parasitology

Faculty: Veterinary Medicine

Parasitology Course Specifications (2010 - 2011)

Program(s) on which the course is given: BVSc
Department offering the program: ---
Department offering the course: Pathology and Parasitology
Major or Minor element of programs: Major
Academic year /Level: 3rd Year 1st and 2nd semesters
Date of specification approval:

A. BASIC INFORMATION

Title: Parasitology

Code: 3APAR, 3BPAR

Hours:

Lectures 3 hrs/week

Practical 3 hrs/week

Total 180 hrs

B. PROFESSIONAL INFORMATION

1. Overall aims of the course:

- Knowledge about general character of the different parasites, taxonomy, importance, behavior (biology) and Pathology of each parasite.
- Skills in identification of the different parasites, and methods of diagnosis.

2. Intended Learning Outcomes (ILOs) of the Course:

a. Knowledge and Understanding:

- a1** Different parasites of different animals.
- a2** Biology and pathology of different parasites.
- a3** Control proposal of different parasites.

b. Intellectual Skills:

- b1** Clinical Parasitology for diagnosis of parasitic infestation.
- b2** Proposing different control programs.

c. Professional and Practical Skills:

- c1** Application of new diagnostic methods of different parasites (serological and biochemical).

c2 Application of modern control methods by using new techniques.

d. General and Transferable Skills:

- d1 Good communications.
- d2 Use of new technology.
- d3 Group working, good management and problem solving ability.

3. Contents:

1st Semester			
Topic	No. of hours	Lectures	Practical
Nematodes	44	22	22
Cestodes	26	13	13
Trematodes	20	10	10
2nd Semester			
Protozoology	42	21	21
Arthropods	48	24	24
Total	180	90	90

4. Teaching and Learning Methods:

- 4.1 Lectures and practical of every topic in the course.
- 4.2 Collection of some information from text books.
- 4.3 Field visits (farms, villages and slaughterhouses).
- 4.4 Study of clinical cases in the faculty clinic.

5. Student Assessment Methods:

Exam		
5.1	Written Mid-term	To assess the ability to understand and remember knowledge, and intellectual skills
5.2	Written Final-term	To assess the ability to understand and remember knowledge, and intellectual skills
5.3	Practical Final-term	To assess professional and practical skills
5.4	Oral Final-term	To assess skills of analysis and discussion

Assessment Schedule (in each semester):

	Exam	Week
Assessment 1	Written Mid-term	8 th
Assessment 2	Written Final-term	16 th
Assessment 3	Practical Final-term	16 th
Assessment 4	Oral Final-term	16 th

Weighing of assessments

	Exam	Per Semester (%)	Total (%)
Assessment 1	Written Mid-term	10	20
Assessment 2	Written Final-term	25	50
Assessment 3	Practical Final-term	10	20

Assessment 4	Oral Final-term	5	10
Total		50	100

6. List of References:

6.1. Course Notes:

- Lecturers Notes (not printed).

6.2. Essential Books:

- Soulsby (Parasitology)
- Levine (Parasitology)

6.3. Recommended Books:

- Soulsby (Parasitology)

6.4. Periodicals, websites, etc

- Nothing

7. Facilities Required for Teaching and Learning

- Microscopes, computers (personal and notebook).
- Overhead projectors, video tapes and datashow.
- Audio and video aids, mobile screens for exhibition.

Course Coordinator: Prof. Dr. Yehia El-Otefy

Head of Department: Prof. Dr. Abdurrahman Abou-Rawash

Date: