

Course Specification

University: Menoufiya

Faculty: Science

Course Specifications:

Programme (s) on Which the Course is Given: M.Sc. Zoology (protozoa and invertebrates)

Major or Minor Element of Programmes: Minor

Department offering the Program: Zoology

Department offering the Course: Zoology

Academic Year/ Level: postgraduate

Date of Specification Approval: 2012

A- Basic Information

Title: general parasitology

Code: Z 6313

Credit Hours: 2

Lecture: 2

Tutorial: 0

Practical: 2

Total:

3

B- Professional Information

1- Overall Aims of the Course: By the end of this course, the student should be able to

develop an understanding to the parasites infecting man.

develop an understanding to the modes of infection, life cycles, and control.

Develop the skill to assess the host-parasite interrelationships.

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

a- Knowledge and Understanding:

- a1- State definitions for general Parasitology terms.
- a2- Know the differences between the parasites.
- a3- Understanding the mechanism by which a parasite makes an infection.
- a4- Describe the means by which each infection occurs.
- a5- Identify successful methods for the epidemiologic control of parasitism.
- a6- Demonstrate graphically the life cycle of each parasite.

b- Intellectual Skills:

- b1- Build the student's capacity in identifying the parasites and their life cycles.

c- Professional and Practical Skills:

C1- Perform a satisfactory microscopic examination to identify parasites

C2- Be familiar with different methods of parasitic examination and identifying the different stages of the life cycle.

d- General and Transferable Skills:

- d1- Enhance the writing ability.
- d2- Improve Internet experience to build the course material.

3-Contents

Topic	No. of Hours	Lecture	Tutorial / Practical
Introduction	4	2	4
Medical Protozoology - Intestinal protozoa - Blood Protozoa - Tissue Protozoa	6	3	6
Medical Helminthology - Trematodes - Cestodes	4 4	2 2	4 4
Nematodes -Intestinal Nematodes -Tissue Nematodes	4 4	2 2	4 4

4- Teaching and Learning Methods:

- 3.1- Lectures.
- 3.2- Research assignment.
- 3.3- Oral presentation.

5- Student Assessment Methods:

- 4.1- Reports to assess collection of course material.
- 4.2- Mid term exam to assess Mid term performance.
- 4.3- Final term exam to assess end of course performance.

Assessment Schedule:

Assessment1 : Reports every 3 weeks.
Assessment2: Mid term Week7.
Assessment3; final term exam Week 14.

Weighting of Assessment

Mid-Term Examination	20 %
Final-Term Examination	60%
Oral Examination	0%
Practical Examination	0%

Semester Work	20%
Other Types of Assessment	0%
Total	100%

6- List of References:

6.1- Course Notes:

Notes in Parasitology.

6.2-Essential Books(Text Books):

Text Books in Parasitology.

6.3- Recommended Books:

Founations of Parasitology.

Text Book of Parasitology.

7- Facilities Required for Teaching and Learning:

Lab, teaching room equipped with microscopes, samples, and data show.

Course coordinator: Assi . Dr. Azza Hassan Mohammad

Head of Department: Prof. Dr. Saber Sakr