



## COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

### (A) Administrative information

(1) Programme offering the course:	Postgraduate MSc program of internal medicine
(2) Department offering the programme:	Internal medicine department
(3) Department responsible for teaching the course:	Pathology department in collaboration with Internal medicine department
(4) Part of the programme:	First part
(5) Date of approval by the Department's council	5/11/2014
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title:	Applied pathology
(8) Course code:	MED505
(9) Total teaching hours:	8 hours
(10) Credit hours	0.5 hour

## **(B) Professional information**

### **(1) Course Aims:**

The broad aims of the course are as follows:

**\*application and integration of the basics of pathology with the knowledge related to the practice of internal medicine and health care.**

### **(2) Intended Learning Outcomes (ILOs):**

On successful completion of the course, the candidate will be able to:

#### **A- Knowledge and Understanding**

**A1. Recall the pathological basics of the following, General pathology, Inflammation (acute and chronic), Infections (bacterial, viral , fungal , Parasitic), Cellular response to injury, Circulatory disturbances, Immune pathology, Vitamin deficiency, Tumours and paraneoplastic syndrome, Systemic pathology, \_Diseases of respiratory system, Diseases of GIT, liver and pancreas, Diseases of endocrine glands.**

#### **B- Intellectual skills:**

**B1 identify strengths, deficiencies, and limits in one's knowledge and expertise and be able to be updated and face challenges.**

**B 3 integrate knowledge and understanding of internal medicine and other medical specialties and interpret basic clinical tests and images as well as obscure findings to solve clinical problems .**

**B 8 use information technology to optimize learning and write an essay about a specific medical problem.**

(3) Course content:

Subjects	Lectures 1/week (8weeks)	Total Teaching Hours (7 hours)
<u>General pathology</u> Inflammation (acute and chronic) Infections (bacterial, viral , fungal , Parasitic) Cellular response to injury Circulatory disturbances Immune pathology Vitamin deficiency Tumours and paraneoplastic syndrome	5hs	5 hours
<u>Systemic pathology</u> _Diseases of respiratory system  Diseases of GIT, liver and pancreas  Diseases of endocrine glands	3hs	3 hours

(4) Teaching methods:

- 4.1: Lectures with power point presentation.
- 4.2: Seminars and group discussions.
- 4.3: Self learning.

(5) Assessment methods:

- 5.1: written exam (short essay) for assessment of ILOs (a3,4 ; b1,3,8)

Assessment schedule:

Assessment 1: written exam for 1.5 hours ( short essay ) : 72 marks.

Assessment2: oral exam : 60 marks.

Assessment3: MCQ: 18 marks

Other assessment without marks: presentations during seminars, log book.

(6) References of the course:

- 6.1: Hand books: of the pathology department.

6.2: Text books:

6.1: websites .

(7) Facilities and resources mandatory for course completion:

Lecture rooms with data show availability

Log book

Course coordinators:

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Head of the department: Prof Salah Elgamal