



COURSE SPECIFICATION

(Forensic Pathology)

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course:	Postgraduate Master degree of Forensic Medicine and Clinical Toxicology/ FNST 500
(2) Department offering the programme:	Forensic Medicine & Clinical Toxicology Department.
(3) Department responsible for teaching the course:	Pathology Department.
(4) Part of the programme:	First part.
(5) Date of approval by the Department`s council:	25/7/2016
(6) Date of last approval of programme specification by Faculty council	9/8/2016
(7) Course title:	Forensic Pathology
(8) Course code:	FNST 519 FP
(9) Credit hours	1.5 hours/week
(10) Total teaching hours:	30 hours/15 week (15 hours lectures & 15 hours practical)

(B) Professional information

(1) Course Aims:

The broad aims of the course are as follows:

1. Provide our candidates with basic knowledge and skills for recognition of pathogenesis, morphological and clinical manifestations of basic pathological processes and specific diseases at the molecular, cellular, tissue, organs, and whole body level.

(2) Intended Learning Outcomes (ILOs):

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

A- Knowledge and Understanding

- A1.** Identify the general pathological features of inflammation, tissue repair, cell injury, and cell death.
- A2.** Explain steps of carcinogenesis and origin and morphological features of different types of neoplasms.
- A3.** Recognize etiology, pathogenesis, clinical features, diagnosis of common and life threatening illness affecting the body and each of its major organ systems, presenting throughout the age spectrum

B- Intellectual skills

B1: differentiate normal tissue from different pathological lesions.

C- Professional/practical skills

C1: Demonstrate naked eye and microscopic examination of the different pathological lesions.

(3) Course content:

a. Lectures:

Subjects	Hours
Principles of: <ul style="list-style-type: none">• Inflammation• Repair• Necrosis• Degeneration• Carcinogenesis	3

Naked eye and microscopic examination of pathological affection of different organs: <ul style="list-style-type: none"> • Diseases of cardiovascular system 	3
Naked eye and microscopic examination of pathological affection of different organs: <ul style="list-style-type: none"> • Diseases of the nervous systems • Diseases of bone and joints • Diseases of gastrointestinal tract, liver & pancreas) 	5
Naked eye and microscopic examination of pathological affection of different organs: <ul style="list-style-type: none"> • Diseases of female reproduction • Diseases of respiratory system 	4
Total teaching hours	15 hours

b. Practical:

(4) Teaching methods:

Subjects	Hours
Principles of: <ul style="list-style-type: none"> • Inflammation • Repair • Necrosis • Degeneration • Carcinogenesis 	4
Naked eye and microscopic examination of pathological affection of different organs: <ul style="list-style-type: none"> • Diseases of cardiovascular system 	4
Naked eye and microscopic examination of pathological affection of different organs: <ul style="list-style-type: none"> • Diseases of the nervous systems • Diseases of bone and joints • Diseases of gastrointestinal tract, liver & pancreas) 	4
Naked eye and microscopic examination of pathological affection of different organs: <ul style="list-style-type: none"> • Diseases of female reproduction • Diseases of respiratory system 	3
Total teaching hours	15 hours

- 4.1: Lectures
- 4.2 Slides revision
- 4.3: Pathology Museum

(5) Assessment methods:

- 5.1: Written exam for assessment of A1-3, B1
- 5.2: Objective structured practical exam for assessment of C1
- 5.3: Structured oral exam for assessment of A1-3, B1

Assessment schedule:

Final exam at 6th month from admission to Master degree with total of 300 marks

Percentage of each Assessment to the total mark:

Written exam: 180 marks represent 60% (144 marks written and 36 (20%) marks MCQ).

Objective structured practical exam: 60 marks represent 20%

Structured oral exam : 60 marks represent 20%

Other assessment without marks: Logbook activities

(6) References of the course:

- 6.1: Hand books: Course notes: Book authorized by pathology department
- 6.2: Text books: Rubbin's text book of pathology, Ackerman's surgical pathology, Sternberg's surgical pathology & Soft tissue tumors

(7) Facilities and resources mandatory for course completion:

Lecture halls and data show.

Slide show

Pathology museum.

Course coordinators:

Prof. Dr. Sahar Abdelaziz El Dakroory

Prof. Dr. Amal Abd El- Salam Al Bakary

Dr. Manar Adel Helmy

Head of the department:

Prof. Dr. Sahar Abdelaziz Eldakroory

Date: