



COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

(A) Administrative information

(1) Programme offering the course.	Postgraduate Msc Programme of Neurology
(2) Department offering the programme.	Neurology department- Psychiatric department
(3) Department responsible for teaching the course.	Pathology department
(4) Part of the programme.	2 nd part
(5) Date of approval by the Department's council	17-5-2016
(6) Date of last approval of programme specification by Faculty council	9-8-2016
(7) Course title.	Neuropathology
(8) Course code.	NPSYC 505
(9) Total credit hours.	1
(10) Total Teaching Hours	15

(B) Professional information

(1) Course Aims.

The broad aims of the course are as follows:

1- By the end of the course the post graduate students should be able to have the professional knowledge of the pathology of neurological diseases.

(2) Intended Learning Outcomes (ILOs):

A- Knowledge and Understanding

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

A1 Mention the common theories and factors explaining the etiology in various neurological disorders.

A2 Recognize the pathogenesis and types of inflammation, infection, cell death, degeneration and regeneration.

A3 Identify, types, etiology, pathophysiology, pathogenesis of the following Diseases Of CNS (Developmental, Demyelinating, Infections, Vascular, Degenerative and Tumors).

A4 Identify, types, etiology, pathophysiology, pathogenesis of the following Diseases of PNS (Myopathy and Neuropathy).

B- Intellectual skills.

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

B1 create a link between knowledge in pathology and the Professional problems' solving.

(3) Course content.

Subjects		Lectures	Clinical	Laboratory/ Practical	Total Teaching Hours
General:	Inflammation	1			1
	Infection	1			1
	Cell death, Necrosis, apoptosis	1			1
	Degeneration & regeneration	1			1
Systemic:	Diseases Of CNS	Developmental	1		1
		Demyelinating	2		2
		Infections	1		1
		Vascular	2		2
		Degenerative	1		1
		Tumors	1		1
	Diseases Of PNS	Muscle disease	2		2
		Nerve disease	1		1
Total Teaching Hours		15 hours			

(4) Teaching methods.

4.1. Lectures.

(5) Assessment methods.

Assessment method	Marks
Structured Oral exam	50
MCQ	10
Written exam	40

Assessment schedule.

Final exam after 30 months from admission to Msc degree or 36 months from the date of receipt of the work for residents with total of 100 marks

Other assessment without marks.

Log book for assessment of the attendance and activities throughout the course (Minimum acceptance attendance is 75 %), it should be fulfilled and signed by Head of the department.

(6) References of the course.

6.1: Hand books:

Lectures notes prepared by staff members in the department.

6.2: Text books:

- Muir's text book of pathology.
- Robbins pathologic basis of diseases.
- Rosi & Ackerman text book of pathology.
- Sternberg text book of pathology.

6.3: Journals:

- American Journal of Clinical Pathology
- Journal of Clinical Pathology - BMJ Journals

6.4: Websites:

1. www.humpath.com
2. www.pathguy.com/
3. <http://www.ncbi.nlm.nih.gov/pubmed/>

(7) Facilities and resources mandatory for course completion.

1-Adequate infrastructure:

Including teaching places (teaching class, teaching halls,), comfortable desks, good source of aeration, bathrooms, and good illumination, and safety & security tools.

2- Teaching tools:

Including screens, computers including CD (RW), data shows, projectors, flip charts, white boards, video player, digital video camera, scanner, copier, color and laser printers.

Course coordinator: Dr. Ahmed Hamdy

Head of the department: Prof. Dr. Ahmed Gamal Azab.

Date: / / 2016