



COURSE SPECIFICATION

Faculty of Medicine- Mansoura University

(D) Administrative information

(31) Programme offering the course:	MSC of Neurology & psychological medicine
(32) Department offering the programme:	Psychiatry – Neurology
(33) Department responsible for teaching the course:	Histology department
(34) Part of the programme:	First part
(35) Date of approval by the Department's council	21-9-2014
(36) Date of last approval of programme specification by Faculty council	
(37) Course title:	histology of the nervous system
(38) Course code:	NPSYC 502
(39) Credit hours	1/2credits
(40) Total teaching hours:	7&half hours lectures



Professional information

Course Aims:

The broad aims of the course are as follows: (either to be written in items or as a paragraph)

- 1-To ensure that graduates are able to have sufficient knowledge about normal psychological functions in human beings with a histological background .**
- 2- The graduates will possess sound clinical judgment, requisite skills and a high order of knowledge about the diagnoses, treatment and prevention of all psychiatric disorders built on histological basis**

(1)Intended Learning Outcomes (ILOs):

Intended learning outcomes (ILOs); Are four main categories: knowledge & understanding to be gained, intellectual qualities, professional/practical and transferable skills. On successful completion of the course, the candidate will be able to

A- Knowledge and Understanding

A1Recognizehistological structure and Neuro-anatomy of central nervous system.

A2 Recognize histological structure of Receptors, effectors Neurons, Types and Structures.

A3 Recognize histological structure of Neuroglia, ependymal cells , choroid plexus Spinal nerves, spinal ganglia, and Autonomic ganglia. A4 Recognize histological structure of Meninges & Cerebrospinal fluid, barriers related to blood brain barrier.

A5 Explain histological structure of Meninges & Cerebrospinal fluid, barriers related to blood brain barrier

A6Discuss Development and histo-genesis of the nervous system

A7 Explain histological structure of Spinal cord, Medulla, Pons and Mid brain

A8 Recognize histological structure of Cranial nerves

Visual pathway and Auditory pathway

A9 Explain histological structure of Cerebellum and Cerebral cortex



B- Intellectual skills

B1 Interpret the most important psychological functions and their role in human life with a histological background .

B2 Analyze data, investigations to reach the diagnosis of disorders of psychological functions considering histological basis .

D- Communication & Transferable skills

D1 Communicate effectively with people, families and the public as appropriate across a broad range of socioeconomic and cultural backgrounds.

D2 Communicate effectively as a member of a team.

D3 Develop a non judgmental attitude towards mental patients with proper understanding of the sources and causes of stigma towards such patients **Course content** **biochemistry**

Subjects:	Lectures
Neuro-anatomical studying of central nervous system	1/2
Receptors, Neurons, Types, Structure	1
Neuroglia, ependymal cells & choroid plexus.	1/2
Spinal nerves, spinal ganglia, Autonomic ganglia	1/2
Meninges & Cerebrospinal fluid, barriers related to blood brain barrier	1
Development and histo-genesis of the nervous system	1/2
Spinal cord	1/2



Medulla Pons Mid brain	1
Cranial nerves Visual pathway	1
Auditory pathway	
Cerebellum Cerebral cortex	1

(4)Teaching methods (histology):

- 4.1 :Lectures.....
- 4.2:Seminars
- 4.3: Journal clubs & workshops.
- 4.4: clinical rounds for discussion of clinical cases.

(8) Assessment methods:

Assessment schedule: Final Exam total 150

Percentage of each Assessment to the total mark:

Written exam:...72... marks.....

OSCE Clinical exam:..... ..marks

Structured Oral exam:.....60... ..marks MCQ...18.....
marks

Other types of assessment:..... %:.....

Other assessment without marks: No

(4)References of the course:

- 6.1: Hand books: Lecture notes in psychology



6.2: Text books..

6.3: Journals:

Websites:.....

Others:.....

Facilities and resources mandatory for course completion.

i. Lecture hall and data show ii.

Clinical round halls

iii. The library is located on the 4th floor of the Faculty of Medicine, Mansoura University.

iv. International databases are available through the website of the university

Course coordinator: Youmna Sabri

Head of the department: prof. Wafaa Al-Bahei

Date:

