Course plan

Year: 1403-04	**Semester:** Third	**Number of students:** 8
Major: Master's Degree in Neuroanatomy	■ Basic sciences, ☐ Physiopathology	**Department:** Anatomy and Hematology
Course Title: Human Neuroanatomy	☐ Theoretical, ■ Practical	**Credit:** **Code N.:** 216
Prerequisite:	**Day & Time:** Tuesday 8-10	**Course type:**
Instructor:	**Office address:**	**Tel:**
Email: mardanikm2015@gmail.com	**Response Hours and Days:**	**Student representative name and mobile number:**

Main objective: This course aims to provide the foundational understanding of the microscopic and macroscopic structure of the human nervous system.

On completion of this course, the student will be able to:

1. Anatomical structure of the spinal cord in longitudinal and transverse sections and related curtains
2. Clinically important parts of the nervous system (brain stem, diencephalon and cerebral hemispheres)
3. Important vessels, membranes of the brain and clinically important places where cranial nerves exit

References (Text books):

1- Snell's Clinical Neuroanatomy
2- Gray's Neuroanatomy For Students
3- Netter Atlas of Human Anatomy
4- Gray's Atlas
5- Sobotta Atlas of Human Anatomy
6- Langman's Medical Embryology
7- The developing human : clinically oriented embryology / Keith L. Moore
8- Junqueira's Basic Histology Text and Atlas
9- Color Atlas and Text of Histology – Gartner

Student evaluation and the value related to each evaluation:
(The assessment tools that will be used to test student ability to understand the course material and gain the skills and competencies stated in learning outcomes)

ASSESSMENT TOOLS	From
Assignments	1
Quiz	1
Presence in online courses	-
Midterm Exam	-
Final Exam (Written exam)	18
TOTAL MARKS	**20**

Students responsibilities:

1- Mobile phones must be turned off during class or exams.
2- Attending class on time
3- It is necessary for the student to attend all class hours. Unexcused absence during the course will result in a grade deduction.

Discipline and educational rules:

1- It is applied according to the regulations of the educational regulations.

Mid exam date: **Final exam date: With Coordination students**

Row	date	Time	Topic	Professor	References	Chapter	Pages
1	7/12/1403	1-3	The spinal cord and its meningeal membranes	Mardani	Snell's Clinical Neuroanatomy		
2	14/12/1403	1-3	The brain stem (medulla obongata, pons and midbrain)	Mardani	Snell's Clinical Neuroanatomy		
3	21/12/1403	1-3	The cerebellum and diencephalon	Mardani	Snell's Clinical Neuroanatomy		
4	28/12/1403	1-3	The Cerebrum	Mardani	Snell's Clinical Neuroanatomy		
5	26/1/1404	1-3	Sagittal cross-section of the brain, connections of the cerebral hemispheres, hippocampus and basal nuclei	Mardani			
6	2/2/1404	1-3	Meningeal membranes, ventricles and cerebral vessels	Mardani	Snell's Clinical Neuroanatomy		
7	9/2/1404	1-3	Microscopic study of different nervous system tissues including nerves, nerve ganglia, spinal cord, brain, cerebellum	Anjomshoaa	Snell's Clinical Neuroanatomy		
8	With the coordination of students	1-3	Review the contents	Mardani	Snell's Clinical Neuroanatomy		
9	With the coordination of students	1-3	Final exam	Mardani	Snell's Clinical Neuroanatomy		