كلية الطب - جامعة الموصل

Neuroanatomy for PhD تشريح الجملة العصبية-الدكتور اه

Course Description

What you should write here? A course description that provides a brief summary of the most important characteristics of the course and lists the learning outcomes expected from the student to achieve when he has made maximum use of the available learning opportunities.

Educational Institution/ college	University of Mosul/collage of medicine		
The department offering the course	Anatomy		
Name of Academic Program	M.Sc.		
Academic Year/Level	`st year (theoretical year)		
Title of the course	Neuroanatomy		
Code	McAnPhDN	1	
Total Course Hours	Practical hours= ¹ . Total= ¹ .		Total-
	Theoretical hours= ^{\$} °		
Details of any educational expert and /or IEE of the course	Name	Basim idrees dhannoon	
	Email basim.idrees @alnoor.edu.iq		
	Affiliation	Alnoor university	
Date of specification approval	1/9/7•7٣		

General Aims of Course

The overall aim of the course is to provide the students with the basic anatomical knowledge of the normal structure of the human body at the level of the head, neck, brain, spinal cord, abdomen and pelvis and to integrate these anatomical facts with more advanced knowledge of clinical sciences

Intended learning ou By the end of the cour	terse, students should be able to:	Methods of assessment of each outcome type
A. Knowledge and	A ¹ .Describe the principal distinguishing	
understanding.	A Y Describe the maninges	
	A ^r Describe the venous sinuses	
	A ^f List the parts of brain and spinal cord	
	$A \circ I$ ist the parts of orall and spinal cord.	
	A Define the ventricles of the brain	
	A^{\vee} Describe the midbrain	
	$A \land Describe the components of the cerebrum$	
	and diencephalon	
	A^{q} Describe the basal ganglia	
	A) • Describe the white matter of brain	
	A) Understand the functional localization	
	areas of brain.	
	A ^{\\Y} .Describe the parts and structure of spinal	
	cord.	
	A ^{\\} ^{\\} .List the blood supply of brain and spinal	
	cord.	
	A) ε .Describe the circulation of CSF.	
	A ^o .List the autonomic nervous system.	
B. Professional Skills	B ¹ .Locate the cranial nerves and evaluate	
	their functions.	
	B ^Y .Locate the level of lumbar puncture.	
	B ^r .Elicit the normal anatomical structures on	
	X-rays	
C. intellectual skills	C ¹ .Integrate the anatomical facts with the	
	basic clinical knowledge required for proper	
	examination of a patient in order to reach a	
	proper diagnosis	
	C ^Y .Relate the surface markings of different	
	structures and determine the position or	
	course of internal structures	
	C [°] .Correlate the anatomical knowledge with	
	clinical signs seen in cases of injuries of head.	
D. General and	D'.read and appraise scientific papers related	

Transformble Skills	to onotor	22.7.7		
Transferable Skills				
	D ^r .present scientific facts in a well-organized			d
	matter			
	D ^r .use advanced technology to search for			
	facts and prepare presentations			
	D ^٤ .work	as an effective te	eam member	
E. Attitude outcomes	E)-The student will be alert because they			
	learn how	w to pay attention		
	E۲-they	will respond activ	vely and share in th	ne
	discussion with lecturer and with each other.			
	E ^r - valuing of the behaviors, ideas,			
	personality, and ways of dealing.			
	E^{ξ} - resolving problems between them			
	according to these ethical values.			
	E ^o - the values become fixed in their minds			
	thus controlling their behaviors.			
Course atmusture		0		
Course structure				
Торіс		No. Of	No. Of practical	Lecturers responsible to
		lectures	sessions	deliver the course
Meninges		٣	٤	Dr. Mayson
Brain and its parts		22	۳.	Dr. Mayson
Spinal cord		۲.	77	Dr. Mayson

Teaching and learning methods		
۲. Theoretical lectures	۳ lectures / week	
Y. Practical labs or clinical sessions	small group teaching Plastinated cadavers, skeletons, bone and organ specimens will be available for students X-ray imaging films will be available to learn different bonny landmarks	
۳. Seminars and	Each student is required to present ξ seminar on specific	

presentations	subject
٤. Others/example e- learning	Google classroom

Assessment me	ethods (mark%):	Feedback method (for each assessment method)
Formative assessments	۲. formative quiz during lectures ۲.discussion panels during assessment lab ۳.completing Logbook	
Summative assessments	 ۱. midcourse exam: ۳۰٪ (۱۰ practical, ۲۰ theoretical) ۲. final course exam: ۷۰٪ (۲۰ practical, ۰۰ theoretical). 	
Pass mark	٦.٪	

Resources and requirements		
Essential textbooks	1. Cunningham's Manual of Practical Anatomy, (theoretical and	
	practical, vol. ^r)	
	۲. Grant Atlas of Anatomy.	
	۳. Snell`s Clinical Neuroanatomy	
Recommended books and	۱. Gray's Anatomy	
references (scientific	۲. Atlas of Human Anatomy by FH Netter.	
journals, reports,)		
Other resources, Electronic		
References, Websites	Will be included in the lectures accordingly	

Official Departmental

Stamp

