

المركز الوطني لضمان جودة واعتماد
المؤسسات التعليمية والتدريبية



المتطلبات الأكاديمية للمقرر الدراسي

اسم المؤسسة التعليمية: Faculty of Medicine ElMarj

اسم البرنامج التعليمي: Bachelor of Medicine and Surgery (MBBS)

اسم المقرر: علم التشريح 2

رمز المقرر: 1201

العام الدراسي 2nd year

المتطلبات الأكاديمية للمقرر الدراسي

١. معلومات عامة:

Human Anatomy and Embryology II	اسم المقرر الدراسي	١
Dr. Mustafa El Taib	منسق المقرر	٢
Department of Anatomy and Histology	القسم / الشعبة التي تقدم البرنامج	٣
==	الأقسام العلمية ذات العلاقة بالبرنامج	٤
150	الساعات الدراسية للمقرر	٥
English	اللغة المستخدمة في العملية التعليمية	٦
Year 2	السنة الدراسية/ الفصل الدراسي	٧
مجلس الكلية - 2024	تاريخ وجهة اعتماد المقرر	٨

١,١ عدد الساعات الأسبوعية:

محاضرات	4	معامل	2	تدريب	0	المجموع	6
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٢- أهداف المقرر:

1. To equip the medical student with the applied knowledge about gross morphology of abdominal structures; including surface identification of the clinically relevant structures.
2. To equip the medical student with the applied knowledge about gross morphology of pelvic and perineal structures; including genital organs s in both genders.
3. To equip the medical student with the applied knowledge about gross morphology of trunk; including identification of the neck structure and para vertebral muscles.
4. To equip the medical student with the applied knowledge about gross morphology of nervous system.
5. To make the medical student oriented to organ and system derivation during human development.
6. To raise the ethical sense of dealing with human parts and respect of the life within the medical student.

7. To orient the medical student to the importance of communication skills.
8. To Enable the prospective doctor to acquire and maintain abilities necessary for self-learning and lifelong learning.

٣-مخرجات التعلم المستهدفة:
أ. المعرفة والفهم.

A.1. Recognize the basic anatomical features in human head with common variations.	1 ^أ
A.2. Remember the major developmental steps in human head with common congenital anomalies.	2 ^أ
A.3. Recognize the basic anatomical features in human neck with common variations.	3 ^أ
A.4. Remember the major developmental steps in human neck with common congenital anomalies.	4 ^أ
A.5. Recognize the basic anatomical features in human abdomen with common variations.	5 ^أ
A.6. Remember the major developmental steps in human abdomen with common congenital anomalies.	6 ^أ
A.7. Recognize the basic anatomical features in human pelvis of both sexes with common variations.	7 ^أ
A.8. Remember the major developmental steps in human pelvis of both sexes with common congenital anomalies.	8 ^أ
A.9. Recognize the basic anatomical features in human perineum of both sexes with common variations.	9 ^أ
A.10. Remember the major developmental steps in human perineum of both sexes with common congenital anomalies.	10 ^أ
A.11. Recognize the basic anatomical features in human central nervous system with common variations.	11 ^أ
A.12. Remember the major developmental steps in human central nervous system with common congenital anomalies.	

ب-المهارات الذهنية:

B.1. Relate the various structures of the various regions with their function.	1ب
B.2. Correlate anatomical knowledge with clinical settings	2ب

ج-المهارات العلمية والمهنية:

C.1. Identify the anatomical structures in human head.	1ج
C.2. Identify the anatomical structures in human neck.	2ج
C.3. Identify the anatomical structures in human abdomen.	3ج
C.4. Identify the anatomical structures in human pelvis.	4ج
C.5. Identify the anatomical structures in human perineum.	5ج
C.6. Identify the anatomical structures in human nervous system.	6ج
C.7. Interpret common diagnostic imaging with most commonly used views for human head and brain.	7ج
C.8. Interpret common diagnostic imaging with most commonly used views for human neck.	8ج
C.9. Interpret common diagnostic imaging with most commonly used views for human abdomen.	9ج
C.10. Interpret common diagnostic imaging with most commonly used views for human pelvis.	10ج
C.11. Define surface markings of important deep structures in human head	11ج
C.12. Define surface markings of important deep structures in human neck.	12ج
C.13. Define surface markings of important deep structures in human abdomen.	13ج
C.14. Define the important landmarks in human pelvis	14ج

د-المهارات العامة:

D.1. Deal with all staff and co-staff respectively, regardless of degree or occupation.	1د
D.2. Work effectively in groups.	2د
D.3. Maintain the professional image concerning behavior, dress, speech and communications.	3د
D.4. Maintain responsibility towards work.	4د
D.5. Handle the Latin anatomical terminology correctly in the four linguistic skills.	5د
D.6. Use the Arabic anatomical terminology for the main structures.	6د

4-محتوى المقرر:

Week	Topic	Total	Lectures	Practicals	Tutorials
Week 1	HEAD & NECK: OVERVIEW AND DEVELOPMENTAL ASPECTS.	6	4	-	2
Week 2	HEAD: SKULL AND MENINGES	6	4	2	-
Week 3	HEAD: SKIN, FASCIA AND MUSCLES.	6	3	2	1
Week 4	HEAD: ORAL CAVITY AND SENSE ORGANS.	6	3	3	
Week 5	NECK: TRIANGLES. GLANDULAR AND VISCERAL STRUCTURES.	6	3	2	1
Week 6	HEAD AND NECK: VASCULAR SUPPLY, NERVES AND LYMPHATICS.	6	4	2	-
Week 7	NECK: APPLIED AND SURFACE ANATOMY.	6	3	2	1
Week 8	ABDOMEN: OVERVIEW AND DEVELOPMENTAL ASPECTS.	6	4	-	2
Week 9	ABDOMEN: WALL, BLOOD VESSELS AND NERVE STRUCTURES.	6	3	2	1
Week 10	ABDOMEN: VISCERAL ORGANS I	6	4	2	-
Week 11	ABDOMEN: VISCERAL ORGANS II	6	4	2	-
Week 12	ABDOMEN: APPLIED AND SURFACE ANATOMY.	6	3	2	1
Week 13	PELVIS: OVERVIEW AND BONY PELVIS.	6	3	2	1
Week 14	PELVIS: MALE PELVIC STRUCTURES.	6	3	2	1

Week 15	PELVIS: FEMALE PELVIC STRUCTURES.	6	3	2	1
Week 16	PELVIS: BLOOD VESSELS AND NERVE STRUCTURES.	6	3	2	1
Week 17	PERINEUM: PELVIC OVERVIEW AND FLOOR	6	4	2	-
Week 18	PERINEUM: MALE PERINEUM.	6	4	2	-
Week 19	PERINEUM: FEMALE PERINEUM.	6	4	2	-
Week 20	CENTRAL NERVOUS SYSTEM: OVERVIEW AND DEVELOPMENTAL ASPECTS.	6	4	2	1
Week 21	TELENCEPHALON.	6	4	2	1
Week 22	DIENCEPHALON.	6	4	2	1
Week 23	MESENCEPHALON.	6	4	2	1
Week 24	RHOMBONENCEPHALON.	6	4	2	1
Week 25	SPINAL CORD AND PERIPHERAL NERVES.	6	4	2	1

5- طرق التعليم والتعلم:

١. الدروس النظرية (المحاضرات).
٢. الدروس العملية.
٣. حلقات النقاش (Tutorials)
٤. محاضرات الكترونية.

6- طرق التقييم:

ت	طرق التقييم	تاريخ التقييم	النسبة المئوية	ملاحظات
١	امتحان نصفي	الاسبوع ١٢	45%	
٢	امتحان شفهي	نهاية السنة	15%	
٣	امتحان عملي	نهاية السنة	20%	
٤	امتحان نهائي	نهاية السنة	70%	
٥	النشاط	نصف السنة	٥%	
	المجموع		100%	

7- المراجع والدوريات:

Book	Publisher	Edition	Authors	مكان تواجدها
Clinically Oriented Anatomy	Gray's Anatomy 2005	39 th edition		Library
Langman's Medical Embryology	Lippincott, Williams & Wilkins, 2005	8 th edition,	T.W.Sadler	Library
Grant's Dissector	Lippincott, Williams and Wilkins, 2005	13 th edition	.Tank, P	Library

Grant's Atlas of Anatomy	Lippincott, Williams & Wilkins, 2005	11th edition	Agur, A.M.R. and Dalley, A.F.	Library
https://teachmeanatomy.info https://www.kenhub.com				

8-الإمكانات المطلوبة لتنفيذ المقرر:

ت	الإمكانات المطلوب توفرها	ملاحظات
1	القاعات الدراسية المجهزة	
2	معمل محاكاة anatomage	
3	مكتبة	
4	أجهزة حاسوب + إنترنت	
5	المشرحة Dry bones Cadavers	
6	معمل مهارات سريرية c ModelsPlasti	

منسق المقرر.....د مصطفى الطيب..... التوقيع

منسق البرنامج.....د وائل اسماعيل..... التوقيع

التاريخ...../...../.....م

مصنوفة المقرر الدراسي (علم التشريح (2

Week	Knowledge and comprehension												Intellectual skills	
	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	B1	B2
1	X	X		X									X	X
2	X												X	X
3	X												X	X
4	X												X	X
5			X										X	X
6			X										X	X
7			X				X						X	X
8					X	X							X	X
9					X								X	X
10					X								X	X
11					X		X	X					X	X
12					X				X				X	X
13							X	X					X	X
14							X						X	X
15							X						X	X
16							X						X	X
17									X	X			X	X
18									X				X	X
19									X				X	X
20											X	X	X	X
21											X		X	X
22											X		X	X
23											X		X	X

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24												X		X	X
25												X		X	X

Week	Professional and practical skills														General and transferable skills					
	C1	C2	C3	C4	C5	C6	C7	C8	C9	C1 0	C11	C1 2	C1 3	C1 4	D1	D2	D3	D4	D5	D6
1	X		X												X	X	X	X	X	X
2	X	X					X				X				X	X	X	X	X	X
3	X						X		X		X				X	X	X	X	X	X
4	X		X				X								X	X	X	X	X	X
5		X					X		X						X	X	X	X	X	X
6	X	X	X				X	X							X	X	X	X	X	X
7		X							X			X			X	X	X	X	X	X
8			X					X							X	X	X	X	X	X
9			X						X						X	X	X	X	X	X
10			X	X	X	X	X		X						X	X	X	X	X	X
11	X		X						X						X	X	X	X	X	X
12			X										X		X	X	X	X	X	X
13				X						X				X	X	X	X	X	X	X
14				X						X					X	X	X	X	X	X
15				X						X					X	X	X	X	X	X
16				X											X	X	X	X	X	X
17					X										X	X	X	X	X	X
18					X										X	X	X	X	X	X
19					X										X	X	X	X	X	X
20						X									X	X	X	X	X	X
21						X									X	X	X	X	X	X
22						X									X	X	X	X	X	X

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23						X									X	X	X	X	X	X
24						X									X	X	X	X	X	X
25						X									X	X	X	X	X	X

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