

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 1

رمز المقرر: 1101

العام الدراسي 1st year

المتطلبات الأكاديمية للمقرر الدراسي

١. معلومات عامة:

Human Anatomy and Embryology I	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 1	السنة الدراسية/ الفصل الدراسي	٧
مجلس الكلية - 2024	تاريخ وجهة اعتماد المقرر	٨

١,١ عدد الساعات الأسبوعية:

محاضرات 4 معام 2 تدريب 0 المجموع 6

٢- أهداف المقرر:

1. To enable the medical student identifying and using the basic anatomical terminology.
2. To provide the medical student with basics of gross human morphology in intent to use in medical purposes, including; movements, gross skin and soft tissue description, gross bone description and joints description; with regional peculiarities.
3. To equip the medical student with the applied knowledge about gross morphology of pedal structures; including surface identification of the clinically relevant structures.
4. To equip the medical student with the applied knowledge about gross morphology of thoracic structures; including surface identification of the clinically relevant structures.
5. To make the medical student oriented to early stages of 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. Name the major regions and cavities of the human body.	1أ
A.2. Describe the key features major anatomical structures in the human body.	2أ
A.3. List the movements of joints.	3أ
A.4. Outline the stages of human embryological development.	4أ
A.5. Recognize the basic anatomical features in human appendicular system with common variations.	5أ
A.6. Remember the major developmental steps in human appendicular system with common congenital anomalies.	6أ
A.7. Recognize the basic anatomical features in human spine with common variations.	7أ
A.8. Remember the major developmental steps in human spine with common congenital anomalies.	8أ
A.9. Recognize the basic anatomical features in human thorax with common variations.	9أ
A.10. Remember the major developmental steps in human thorax with common congenital anomalies.	10

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 appendicular	1ج
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system accurately.	
C.2. Identify the anatomical structures in human spine accurately.	2ج
C.3. Identify the anatomical structures in human thorax accurately.	3ج
C.4. Interpret common diagnostic imaging with most commonly used views for human appendicular system.	ج4
C.5. Interpret common diagnostic imaging with most commonly used views for human spine.	ج5
C.6. Interpret common diagnostic imaging with most commonly used views for human thorax.	ج 6
C.7. Identify the common major congenital anomalies and Dysmorphic features.	ج 7
C.8. Discriminate the anatomical position with directions for different parts of the body.	ج 8
C.9. Name the planes and sections of the body.	ج 9
C.10. Define surface markings of important deep structures in human appendicular system.	ج 10
C.11. Define surface markings of important deep structures in human spine.	ج 11
C.12. Define surface markings of important deep structures in human thorax	ج 12

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	GENERAL ANATOMY I	6			
Week 2	GENERAL ANATOMY II	6			
Week 3	GENERAL ANATOMY III	6			
Week 4	GENERAL EMBRYOLOGY I	6	4	-	2
Week 5	GENERAL EMBRYOLOGY II	6	4	-	2
Week 6	GENERAL EMBRYOLOGY III	6	4	-	2
Week 7	DORSAL CAVITY & VERTEBRAL COLUMN	6	3	2	1
Week 8	PARAVERTEBRAL STRUCTURES	6	3	2	1
Week 9	DEVELOPMENT OF CAVITIES	6	4	-	2
Week 10	UPPER LIMB: OUTLINES AND DEVELOPMENTAL ANATOMY	6	4	-	2
Week 11	UPPER LIMB	6	4	2	-
Week 12	UPPER LIMB	6	4	2	-
Week 13	UPPER LIMB	6	3	2	1
Week 14	UPPER LIMB: SURFACE AND APPLIED ANATOMY.	6	3	2	1
Week 15	THORAX: OUTLINES AND DEVELOPMENTAL ANATOMY	6	3	-	3
Week 16	THORAX	6	3	3	-
Week 17	THORAX	6	3	3	-
Week 18	THORAX	6	3	3	-
Week 19	THORAX	6	3	2	1
Week 20	THORAX: SURFACE AND APPLIED ANATOMY.	6	3	2	1
Week 21	LOWER LIMB: OUTLINES AND DEVELOPMENTAL ANATOMY.	6	4	-	2
Week 22	LOWER LIMB	6	4	2	-
Week 23	LOWER LIMB	6	4	2	-
Week	LOWER LIMB	6	3	2	1

24					
Week 25	LOWER LIMB: SURFACE AND APPLIED ANATOMY.	6	3	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	39th edition		Library
Langman's Medical Embryology	Lippincott, Williams & Wilkins, 2005	8th edition,	T.W.Sadler	Library
Grant's Dissector	Lippincott, Williams and Wilkins, 2005	13th 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- الإمكانيات المطلوبة لتنفيذ المقرر:

ت	الإمكانيات المطلوبة 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

مصفوفة المقرر الدراسي (علم التشريح 1)

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

تاريخ التحديث ٠٨ / ٠٨ / ٢٠٢٣ م

تعديل رقم (٢)

تاريخ الاصدار : ٠١ / ٠١ / ٢٠٠٩ م

النموذج ط.ا.ب (٠١١)

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

Week	Professional and practical skills									C10	C11	C12	General and transferable skills					
	C1	C2	C3	C4	C5	C6	C7	C8	C9				D1	D2	D3	D4	D5	D6
1	X												X	X	X	X	X	X
2		X											X	X	X	X	X	X
3			X						X				X	X	X	X	X	X
4													X	X	X	X	X	X
5									X				X	X	X	X	X	X
6													X	X	X	X	X	X
7		X			X				X		X		X	X	X	X	X	X
8		X			X			X			X		X	X	X	X	X	X
9									X				X	X	X	X	X	X
10			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
14	X									X			X	X	X	X	X	X
15			X			X	X						X	X	X	X	X	X
16			X			X							X	X	X	X	X	X
17			X			X							X	X	X	X	X	X
18			X			X							X	X	X	X	X	X
19			X			X							X	X	X	X	X	X
20												X	X	X	X	X	X	X

النموذج ط.ا.ب (٠١١) | تاريخ الاصدار : ٠١ / ٠١ / ٢٠٠٩ م | تعديل رقم (٢) | تاريخ التحديث ٠٨ / ٠٨ / ٢٠٢٣ م

21	X			X			X						X	X	X	X	X	X
22	X			X									X	X	X	X	X	X
23	X			X									X	X	X	X	X	X
24	X			X									X	X	X	X	X	X
25	X									X			X	X	X	X	X	X