

Course Specification

Anatomy I

1. General Information:

Course Title	Anatomy and Embryology
Code No.	AN711
Department	Anatomy
Teaching Hours	250 hours
Language	English
Academic Year	First Year
Course Coordinator	Dr. Moamer Al-gedan
Date and Signature	September 2020

1.1. Number of hours per week:

Lectures: 6hrs.

Laboratory: 2hrs.

Tutorial: 2hrs.

Total: 10hrs.

2. Objectives of Course:

- Providing students with knowledge concerning the normal structure of the human body at the level of the anatomical regions and organs.
- The study of the normal growth and development relevant to anatomical topics.
- To correlate anatomical facts with their clinical applications.

3. Intending Learning Outcomes (ILOs):

a. Knowledge and Understanding:

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

a.1	Identify basic anatomical structures of human body and how they are integrated to form functional units.
a.2	Define the surface landmarks of the underlying bones, muscles and tendons, and internal structures (main nerves, blood vessels and organs).
a.3	Identify anatomical structures of upper limbs, lower limbs, abdomen and pelvis.
a.4	Understand the normal development of human embryo (General embryology) and the common developmental anomalies.

b. Intellectual Skills:

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

b.1	Correlate and analyze the anatomical facts to clinical aspects.
b.2	Interpret the normal anatomical structures on radiographs and ultrasonography

c. Practical and professional skills:

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

c.1	Examine the different internal structures in cadavers
c.2	Interpret some clinical findings in relation to developmental basis.
c.3	Apply the anatomical facts while examining living subject in order to reach a proper diagnosis

d. General and Transferable skills:

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

d.1	Obtain good communicate skills: orally and by writing
d.2	Apply IT skills to present a scientific work.
d.3	Demonstrate appropriate respect to colleagues and work effectively in team.
d.4	Maintain a professional image concerning behavior, dress and speech.

4. Course Contents:

Academic Subject	Total Hours (250)	Lectures	Laboratory	Tutorials
Introduction and General Anatomy	20	10	--	10
Upper Limb	60	40	10	10
Lower Limb	50	30	10	10
Abdomen & Pelvis	90	50	30	10
General Embryology	30	20	--	10

5. Teaching and Learning Methods :

- Lectures
- Tutorials
- Practical sessions:
 - = demonstration in the dissecting rooms
 - = X ray films and video films.

6. Evaluation Methods:

Evaluation Method	Date	Marks 250	%	ILOs Assessed
1	Annual Work	50	20%	
	▪ Mid-year Exam	40		Knowledge, understanding and intellectual skills
	▪ Other quizzes	10		Knowledge, understanding and intellectual skills
2	Final Exam	200	80%	
	▪ Written	125		Knowledge, understanding and intellectual skills
	▪ Practical	50		knowledge, understanding and intellectual skills Practical and professional skills General and transferable skills
	▪ Oral	25		Knowledge, understanding and intellectual skills Professional, general and transferable skills

7. Evaluation Schedule:

Evaluation	Date
1 Mid-Year exam: Written exam includes different types of questions MCQs, True & False, short essay questions, matching and complete the blanks	January
2 Final written exam: consists of different types of questions MCQs, True & False, short essay questions, matching and complete the blanks	June
3 Practical exam: Objective structured practical exam (OSPE), plastinated and plastic specimens	
4 Oral exam: mainly conducted by external visitors	
5 Other quizzes	Before mid-year exam

8. References :

Reference Title	Publisher	Edition	Author	Place	
Course handouts			Department staff	Department	
Essential Books	Gray's Anatomy for Students	Churchill Livingstone	1 st 2004	Drake, R.L., Vogl, W. Mitchell, A.W.M.	Library
	Langman's Medical Embryology	Lippincott Williams & Wilkins	10 th 2006	Sadler, T.W.	Library
Recommended Books:	Clinical Anatomy by Regions	Lippincott Williams & Wilkins	8 th 2008	Snell, R.S.	==
	Grant's Atlas of Anatomy	Lippincott Williams & Wilkins	11 th 2004	Agur, A.M.R. Dalley, A.F.	==

9. Required Facilities:

Required Facilities	Comments
Dissecting rooms including cadavers, bones and plastic models.	
Museum specimens, x-ray and computer programs including different atlases and C.D movies.	

Course Coordinator: Dr Moamer Al- Gedan

Signature:

Programme Coordinator: Dr. Hussain Amaigil

Signature:.....

Head of Department: Dr Moamer Al- Gedan

Signature:

Date: September 2020



Quality Assurance and Performance Evaluation Office



Course ILOs Mapping Matrix - Anatomy I

Topic	Knowledge and Understanding				Intellectual Skills		Practical and Professional Skills			General and Transferable Skills			
	a.1	a.2	a.3	a.4	b.1	b.2	c.1	c.2	c.3	d.1	d.2	d.3	d.4
Introduction and General Anatomy	x									x	x	x	x
Upper Limb	x	x	x		x	x	x	x	x	x	x	x	x
Lower Limb	x	x	x		x	x	x	x	x	x	x	x	x
Abdomen & Pelvis	x	x	x		x	x	x	x	x	x	x	x	x
General Embryology	x			x	x	x				x	x	x	x