



Planning and Quality Assurance Affairs

Course Specifications

Course name	Advanced Anatomy
Course number	AMSP2304
Faculty	
Department	
Course type	College Needs
Course level	2
Credit hours (theoretical)	3
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

- 1 1- Use correct anatomical terminology to describe the different structural features of the LE, UE, and the trunk of the human body.
- 2 2- Correctly using the positional terminology to relate them to the anatomical positions and planes.
- 3 3- Demonstrate and indicate the names and locations of the bones of the axial and appendicular skeletons.
- 4 4- Interpret the functional relevance of selected structural features, and correlate major bony landmarks with the surface.
- 5 5- Classify the joints of the LE, UE, and the trunk, compare the anatomical features that contribute to the range and planes of motion and the degree of mobility and stability of key joints.
- 6 6- Classify the muscles of the axial and appendicular skeleton, and analyze how the architectural (conformational) features of key muscles contribute to their role during motion/
- 7 7- Name and identify the muscles of the LE, UE, and the trunk, describe their locations, actions, and functions, and explain their functional contribution to the major muscles group.

Course Contents

- 1 _ Anatomy of the pelvis and the LE
- 2 Anatomy of the shoulder girdle and UE
- 3 _ Anatomy of the trunk

Teaching and Learning Methods

- 1 Power point presentation
- 2 Formal lectures
- 3 Hand outs
- 4 Models of Human body parts
- 5 Animated videos

Students Assessment

Assessment Method	<u>TIME</u>	MARKS
First exam	One hour	25%
Second exam	One hour	25%
Final exam	Two hours	50%

Books and References

Course note Illustrated Anatomy of the Upper limbs, lower limbs, and trunk, Rakhawy