

## Faculty of Oral & Dental Medicine

### General Anatomy

#### Information :

**Course Code :** SGS 271

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Faculty of Oral & Dental Medicine

#### Area Of Study :

is to provide a core body of scientific Knowledge concerning the normal structure of the human body at the level of organ and organ system with The study of the normal growth and developmental to anatomical topics.To provide appropriable ethical and professional education necessary for dealing with cadavers.To correlate anatomical facts with its clinical application

#### Description :

field anatomy and anatomical term bones , cartilage, joints, muscles fasciae, cardiovascular system, nervous system and glands

#### Course outcomes :

##### a.Knowledge and Understanding: :

1 -	Describe the basic principles of structure of the different tissues,organs and systems of the human body.
2 -	Describe the surface landmarks of the underlying bony features, muscles and tendons, of internal structures (main nerves,vessels and viscera ).
3 -	Outline major of clinical applications in the core syllabus of anatomical facts.

##### b.Intellectual Skills: :

1 -	Aware of the scope and limits of his role as well as the necessity to seek and apply regularly the collaboration of other workers.
2 -	Responsible towards work and be able to maintain calmness in unusual situation.
3 -	Maintain a professional image in manner, dress and speech.

##### c.Professional and Practical Skills: :

1 -	Apply the anatomical facts while examining the living subject in order to reach a proper diagnosis.
2 -	Identify the different surface markings and determine the position or course of an internal viscera or structure of the head and neck.
3 -	Identify the different organs,structure and their parts in cadavers and jars.
4 -	Interpret the normal anatomical structures on radiographs and ultrasonographics C.T the nuclear magnetic resonance images and endoscopic pictures.
5 -	Interprets some clinical findings in relation to developmental basis

##### d.General and Transferable Skills: :

1 -	Able to maintain honesty and integrity in all interactions with teachers,
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2 -	Colleagues, patients and others with whom physicians must	interact in their professional lives.
3 -	Able to value the ethics and respect to all individuals inside and a good deal of respect to the	outside the dissecting room and pay respect to the cadavers.

**Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
Anatomy and its fields	2	- Regional anatomy - Systemic anatomy - Surface an	Study morphology of all bones of the body accordin
Anatomical Terms	4	- Positions - Planes and lines - Laterality -	Identification of some human organs such as:
Bones	2	Functions of bone Classificati on of bones accordin	
Cartilage	2	• Characteristics • Types with examples for each t	
Joints	6	• Definition • Classification: - Fibrous (suture,	
Muscles	4	• Types: - Skeletal - Smooth: features and examp	
Fasciae	4	• Superficial fascia - Characteristics - Function	
Cardiovascular System	4	• Circulation s: systemic, pulmonary and portal • C	

**Course Topic And Contents :**

Topic	No. of hours	Lecture	Tutorial / Practical
Lymphatic System	4	• Lymphatic vessels: features , thoracic duct • Ly	
Nervous System	6	Nerve plexus • Peripheral Nervous System Autonomic	
Glands			

**Teaching And Learning Methodologies :**

Lectures for acquisition of knowledge 2 in big groups, 4 times per-week.

Practical classes: including practical dissection and demonstration in the dissecting room and museum jars and radiological film

Tutorial classes: 2 hours weekly before dissecting a major region and a brief discussion by the end of each practical lesson.

As appropriate such as self-assessment questions in the form of short essay, MCQs beside a notebook to draw annotated diagrams for most of practical lessons.

**Course Assessment :**

Methods of assessment	Relative weight %	Week No	Assess What
1st Mid Term Examination	15.00		understanding
2nd Mid Term Examination	15.00		understanding
Final Written Examination	25.00		
Oral Examination	10.00		Assessment of Knowledge and understanding C.T. films.
Practical Examination	15.00		Assessment of Identification Knowledge of different organs & Stnctur, 8x.Ray 8C.T. films