

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	General Anatomy 1 Lab
Course number	DENT1120
Faculty	
Department	
Course type	College Needs
Course level	1
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

- 1 - The course takes the advantage of the well-equipped anatomy lab to illustrate the theoretical science of thorax, abdomen, pelvis, Perineum and anatomy and make it easy to master. Anatomical models are a great educational tool to study and explain the internal and external structure of the human body as well as the various functions of the bodys system. State-of-the-art computer-based learning with online self-assessment and hologram and imaging techniques are used in the study of anatomy to improve spatial ability and to help the students think three-dimensionally.

Course Contents

- 1 - The student studies the anatomy using the facilities the Anatomy lab which are: 1. human skeletons. 2. virtual anatomy lab. 3. plastic models. 4. Illustrations and models of various sections of the human body. 5. Cadaver Dissection lectures and videos
- 2 - Introduction and orientation Sternum+ costal cartilage+ ribs +Intercostal spaces + suprapleural membrane Diaphragm and the breast Mediastinum + pleura+trachea+lungs Heart Thorax (veins+arteries+lymphatics+nerves)+esophagus+thymus Abdominal wall and cavity (muscles and vessels) Liver, Pancreas, Biliary system, Spleen GIT Urinary system Pelvis Perineum anatomy

Teaching and Learning Methods

- 1 - 1 - powerpoint slides 2 - educative videos