

**Course Instructor Prof. Dr. Abdul-Jabbar Jamil
al-samarrae**



Course Instructor: Prof. Dr. Abdul-Jabbar Jamil



Title	Anatomy					
Course Objective	To study the anatomy of human being					
Course Description	To study the macro-anatomy and relationship of each organ in human being					
Textbook	Clinical Anatomy for Medical Students (By Richard S. Snell) systematically					
References	1- Gray's Anatomy for Students (By Richard L. Drake & A. Wayne Vogl) 2- Grant's Atlas of Anatomy (By Anne M. R. Agur & Arthur F. Dalley) 3- Principles of Human Anatomy (By Gerard J. Tortora)					
Course Assessments	1st semester	Midyear	2nd semester	Discussion	Final Exam	Total
	10%	20	10%	10%	50%	100%

B1 and B2 , year2 ,8 weeks

Topics covered

Anatomy of the neck and its triangles : To describe

- The cervical vertebrae.
- Fascia and muscles.
- Major blood vessels and nerves.
- Boundaries and contains of the triangle of the neck.

Lab- Experiment Assignment

- Identify the bony marking of the cervical vertebrae
- Dissection of the fascia and muscles and nerves and major blood vessels
- Demonstrate the triangles and applied on the cadavers

B3 ,year 2 , 3 weeks

Topics covered:

Anatomy of the lymphatic system: To describe the consists of the lymphatic system in the human body included the lymph capillary, lymphatic vessels and main lymphatic duct also to identify the major group of the lymph nodes on all the region of the body and then to explain the anatomy of the main lymphatic organs .

Lab : to dissection

- the lymphatic ducts and its relations
- the major lymph node in all region of the human body
- the anatomy and relationship of the spleen , thymus and main tonsils as the lymphatic organs.

B 4 , Year 2, 5 weeks

Topics covered:

Anatomy of the heart :To describe

- The chest wall and cavity
- The mediastinum and its contents
- The surface marking of the heart
- The covering of the heart
- The exterior and interior structure of the heart
- The major blood vessels and nerves and lymphatics

Lab: dissection

- the chest to identify the position and relation of the heart , the chambers and its structures also the major vessels and great vessels

B5, year2 , 3 weeks

Topics covered:

Anatomy of the major blood of vessels :To describe the

- Main blood vessels (veins and arteries) of the thorax and abdomen and pelvis
- The blood vessels of upper limbs and mains superficial veins
- The blood vessels of the lower limbs and main superficial veins

Lab: dissection the cadaver to identify the aorta in thorax and abdomen and its main branches.also dissection the blood vessels of the pelvic cavity and then the blood vessels of the upper and lower limbs also identify of the azygos system

B6 , year2 , 3 weeks

Topics covered:

The anatomy of the bones and articulation : To describe the anatomy of the bones of upper and lower limbs by study the

- Type of bones
- Applied anatomy of it
- Main bony marking and its function
- The orientation of each bone
- Also study the articulation of bones for forming the joints of upper and lower limbs

Lab: In dissector room : Identify the shape and bony marking of the bones also to identify the anatomy of the joints of the upper

B7 , year2 , 3 weeks

Topics covered:

the anatomy of the muscles and nerves : To describe the muscles compartment of the upper and lower limbs and muscles of the back about origin insertion and movement and nerve supply of each muscle and study the applied anatomy

Lab : dissection the cadavers to study the muscles of the upper and lower limbs and muscles of the back also dissection the brachial plexus and its branches and lumbosacral plexuses and its branches

THANK YOU

