

## Course Overview

### Anatomy

Course code :	AMT 307
Course title:	Anatomy
Level/semester:	<b>Third Semester</b>
Preceding Courses & Main Subjects	<b>- Biology - Human Anatomy &amp; Physiology</b>
Credit hours: 3	Theoretical: 2
	Practical: 1

### Course Title:-Theory

التمرينات العملية	عدد الساعات	عدد المحاضرات	الموضوعات الرئيسية التي يغطيها المقرر	م
1	2	1	<p style="text-align: center;"><b>Introduction to Anatomy</b></p> Definition of Anatomy Division of Anatomy Anatomical planes Terms of position Terms of movement	1
4	6	3	<p style="text-align: center;"><b>Bone of the upper limbs</b></p> Bone of the shoulder girdle(Clavicle , Scapula) Bone of the arm (Humerus) Bone of the forearm ( Radius , Ulna ) <p style="text-align: center;"><b>Bone of lower limb</b></p> The bone of the pelvic girdle (Hipbone) Femur The bone of the leg (Tibia , Fibula)	2
2	4	2	<p style="text-align: center;"><b>Vertebral column</b></p> Part of a Typical Vertebrae Cervical Vertebrae Thoracic Vertebrae Lumbar Vertebrae Sacrum (sacral Vertebrae ) Coccyx (coccygeal Vertebrae)	3
3	8	4	<p style="text-align: center;"><b>Thorax</b></p> Thoacic wall	4

			The Ribs (costae) Intercostal spaces <b>Lungs</b> Fissures and lobes of the lung Pleural cavity Pleural recesses Trachea Bronchial tree  <b>Heart</b> Surface anatomy of the heart Chambers of the heart Heart valves Pericardium <b>Blood vessels of heart</b>	
<b>1</b>	<b>8</b>	<b>4</b>	<b>Skeleto-muscular system</b> Muscles of thorax , muscles of upper limb (arm and forearm )  <b>Excretory system</b> General structure of (Kidney,Ureter,Urinary bladder )	<b>5</b>

**Course Title:-Practical**

EXERCISE	CONTENTS	HOURS
<b>1-</b>	introduction to anatomical planes and Terms of position	1
<b>2</b>	<b>Bone of the upper limbs</b> ( Clavicle , Scapula) (Humers) ( Radius , Ulna) <b>Bone of lower limb</b> (Hipbone) (Femur) (Tibia , Fibula)	2 2
<b>3</b>	<b>Vertebral column</b> (Part of a Typical Vertebrae Cervical , Thoracic, Lumbar, Sacrum, Coccyx) <b>Thorax</b> (Bony thoracic cage – sternum – genera features of typical ribs ).	2 2
<b>4</b>	<b>Heart</b> Surface anatomy of the heart - Chambers and valves of the heart. <b>Excretory system</b> General structure of (Kidney,Ureter,Urinary bladder )	2 2
<b>Total</b>		<b>13</b>

