

Course Title	Anatomy II				
Course Code	MD200				
Course Type	Compulsory				
Level	1 st Cycle (MD)				
Year / Semester	2 nd Year / 3 rd Semester				
Teacher's Name	TBA				
ECTS	6	Lectures / week	2 Hours / 14 weeks	Laboratories / week	4 Hours / 14 weeks
Course Purpose and Objectives	<p>This course aims to familiarize students with the structure of the major systems of the body, and obtain an understanding of the regional anatomy to describe structures and their relationships to each other, through the study of Gross, Surface and Radiological Anatomy.</p> <p>Detailed Gross Anatomy of the human body, including sectional anatomy, anatomical basis of clinical conditions, living anatomy and radiologic anatomy will be presented. Students will address Clinical Correlations of structure and functions of human body and the anatomical basis for clinical presentations. Surface Anatomy will include the study of Important bony landmarks of the body, important vessels and nerves and projection of the outline of heart, its borders, surfaces and valves, lungs, their borders, fissures and hila, pleura, and abdominal and pelvic organs. Radiological Anatomy will include identification of normal anatomical features in commonly used radiographs (plain & contrast), computerized tomography (CT) scans and MRI.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to describe:</p> <ul style="list-style-type: none"> • The fundamentals of anatomy and anatomical terminology • Identify all major structures, organs and viscera of the body and mark the topography of important organs • Identify normal anatomical structures, organs and viscera in radiographs, computerized tomography, MRI, etc • The morphology and structure of the respiratory, digestive, renal, circulatory and reproductive system, and its functions in a region – specific manner 				

	<ul style="list-style-type: none"> • Understand the three-dimensional organization of the body, organs and organ systems and how it relates to normal function • Demonstrate skills in problem-solving and critical thinking by relating symptoms to underlying anatomy (via Clinical Problems / Problem Based Learning) • Demonstrate effective collaborative skills and professionalism by working in peer groups (Team Based Learning) 		
Prerequisites	None	Co-requisites	None
Course Content	<p>In relations to the following primary Structure & Function (S&F) Modules</p> <ul style="list-style-type: none"> • Respiratory System Module • Cardiovascular Module • Gastrointestinal System Module • Renal System Module • Female Reproductive System Module • Male Reproductive System Module 		
Teaching Methodology	Lectures, Face- to- Face, Team-Based Learning, Computer-Assisted learning (CAL), Problem Based Learning, Small Group Discussions, Clinical Association Lectures, Tutorials and individual/peer reflection.		
Bibliography	<p>Gray's Anatomy; Ed. Susan Standing.; ISBN: 9780702052309; Elsevier; Atlas of Human Anatomy, Professional Edition; Netter, Frank H.;; 978-1437709704; Saunders; Atlas and Textbook of Human Anatomy: Bones, Ligaments, Joints, and Muscles; Johannes Sobotta; 978-1246570199; Essential Clinical Anatomy; Moore Keith; 978-1496369659Lippincott, Williams & Wilkins; Anatomy: Development, Function, Clinical Correlations; Larsen, W.J.; 978-0721646466; Saunders;</p>		
Assessment	Examinations:	70%	
	Assignment/Lab	20%	
	Class Participation:	10%	
Language	English		