

Course Title	Pathology II				
Course Code	MD330				
Course Type	Compulsory				
Level	1 st Cycle (MD)				
Year / Semester	3rd Year / 6th Semester				
Teacher's Name	TBA				
ECTS	6	Lectures / week	3 hours / 14 weeks	Laboratories / week	3 hours / 14 weeks
Course Purpose and Objectives	<p>This course is intended to give students a broad overview of pathology and is a sequel of Pathology I. Pathology II is designed to help students understand disease in multiple levels (e.g. molecular, etiologic, pathogenetic, morphologic, prognostic) and connect this knowledge with the other disease courses of the medical curriculum that run in parallel (Pathophysiology II, Semiology II, and Pharmacology II). The course aims to correlate basic with clinical science and serve as a foundation to support students develop an integrated approach towards understanding disease.</p>				
Learning Outcomes	<p>Upon successful completion of this course students should be able to:</p> <ul style="list-style-type: none"> • Evaluate pathology reports and integrate them in appropriate management algorithms • Determine the prognosis and treatment of selected diseases • Describe the pathology of pulmonary infections, obstructive and restrictive pulmonary diseases and lung cancer, also correlate their morphology with corresponding clinical picture • Categorize, grade and stage lung cancer, also determine the most appropriate treatment for selected case scenarios • Describe the pathology of atherosclerosis, aneurysms, thrombosis and embolism and correlate morphology with their associated clinical findings • Define the pathology of glomerular diseases, tubular and interstitial disorders, and neoplasms of the kidney • Describe selected diseases that involve the female genital tract and the breast, also combine their morphologic with clinical picture • Outline the importance of prognostic and predictive factors of breast cancer • Describe selected diseases that involve the male genital system, also combine their morphologic with clinical picture 				

	<ul style="list-style-type: none"> Define the key cellular elements composing a normal and abnormal cerebrospinal fluid (CSF) and evaluate the significance of its examination in patient care Identify and describe the pathology of selected skin diseases (blistering lesions, epithelial and melanocytic neoplasms) 		
Prerequisites	None	Co-requisites	None
Course Content	<p>In that regard, students will familiarize themselves with the pathology of:</p> <ul style="list-style-type: none"> Respiratory diseases Cardiovascular diseases Kidney and urinary tract diseases Female and male genital tract diseases Neurological diseases Skin diseases 		
Teaching Methodology	Face- to- face		
Bibliography	<p>Wheater's Pathology: A Text, Atlas and Review of Histopathology (Wheater's Histology and Pathology); 978-0702075599; Elsevier;</p> <p>BRS Pathology (Board Review Series); Arthur S. Schneider and Philip A. Szanto; 978-1451115871; LWW;</p> <p>Robbins Basic Pathology; Vinay Kumar, Abul K. Abbas, Jon C. Aster; 978-0323353175; Elsevier</p>		
Assessment	Examinations:	70%	
	Assignment/Lab	20%	
	Class Participation:	10%	
Language	English		