



## Course Weekly Outline

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<b>Title</b>	Pathology				
<b>Course Coordinator</b>	First				
<b>Course Objective</b>	Describe the basic concepts of pathophysiology at the cellular level related to injury, the self-defense mechanism, mutation, and cellular proliferation.				
<b>Course Description</b>	Outline basic pathological factthat influence the disease process. Describe the impact and abnormal functions upon the organ (s) associated with the disease process of targeted body systems. Describabe clinicalanifestations associated with the diseased organ(s).				
<b>Textbook</b>	<i>Essentials in Pathophysiology by: Carol Mattson Porth; Latest edition.</i>				
<b>References</b>	Essential pathology, Rubin; haook of pathoathophysiology, Corwin; Essentials of pathophysiology for pharmacy, Martin				
<b>Course Assessment</b>	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As (35%)	As (15%)	As (10%)	----	As (40%)
<b>General Notes</b>	5 marks included reports, and another activities				



## Course weekly Outline

week	Date	Topics Covered	Lab. Experiment Assignments	Notes
1	15-10-2014	Introduction.	General introduction and slide preparation	
2	22-10-2014	Cell injury and tissue response; Degeneration; Necrosis; Atrophy; Hypertrophy; Metaplasia and Calcification;.	Cell injury and degenerations.	
3	29-10-2014	Inflammation and Repair	Growth disturbances.	
4	5-11-2014	Disorders of electrolytes and water and acid–base balances:	Acute inflammation	
5	12-11-2014	Disorders of cardiovascular system:	Chronic inflammation	
6	19-11-2014	Disorders of respiratory system: Pneumonias;	Hemodynamic disorder	
7	26-11-2014	Disorders of the renal system:	Cellular accumulations	
8	3-12-2014	Disorders of GI and hepatobiliary systems:	Neoplasia	
9	10-12-2014	Disorders of thyroid function:	Disorders of respiratory system.	
10	17-12-2014	Disorders of adrenal function:	Disorders of the cardiovascular system	
11	24-12-2014	Diabetes mellitus and metabolic syndrome;	Disorders of renal system.	
12	31-12-2014	Neoplasia.	Liver disorders.	
13	7-1-2015	Metabolic and rheumatic disorders of skeletal system:	Disorders of the gastrointestinal tract.	
14	14-1-2015	Alteration in immune response:	Disorders of endocrine system.	
15	21-1-2015	<b>Disorders of reproductive system</b>	Disorders of the reproductive system.	
16				
<b>Half-year Break</b>				

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**Instructor Signature: A. lecturer : Muna Hashim Ghezzai      Dean Signature:**

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