

**Faculty of Pharmacy**  
**Pathology and Pathophysiology**

**Information :**

**Course Code :** MD 405

**Level :** Undergraduate

**Course Hours :** 3.00- Hours

**Department :** Pharm D Clinical Pharmacy

**Instructor Information :**

Title	Name	Office hours
Professor	Hayam Ateya Abdelkawy Moussa	5
Assistant Lecturer	Hadeer Eid Eliwa Ibrahim Fadel	
Teaching Assistant	Hoda Mohamed Ibrahim Elsayed Bayoumy	

**Description :**

The aim of this course is to provide the students with knowledge and skills for common diseases affecting body organs and system. It helps the student to understand the causes (etiology) of disease, the mechanisms of its development (pathogenesis) and the associated alterations of structure (morphologic changes) and function (clinical manifestations and complications) to be able to determine the most likely diagnosis of the disease. The course also acquaints students with the pathophysiology, cell injury, inflammation and immune response, autonomic nervous system in health and disease, endocrine disorders, pancreatic disorders, fluid and electrolyte imbalance, vascular and haematological disorders, disease of urinary, pulmonary and digestive systems.