

**Faculty of Pharmacy**

**Biochemistry II**

**Information :**

**Course Code :** PB 402

**Level :** Undergraduate

**Course Hours :** 4.00- Hours

**Department :** Pharm D

**Instructor Information :**

Title	Name	Office hours
Professor	Hebatallah Abdulmoaty Mohamed Mahmoud Darwish	
Professor	Marwa Ismail Abdellatif Abou Shabayek	
Lecturer	Mai Mostafa Ahmed Mostafa Seleem	
Assistant Lecturer	Mohamed Ahmed Mahmoud Salem	
Assistant Lecturer	Suzan Magdy Ismaeil Ahmed	
Assistant Lecturer	Engie Samir Abdallah Ali EISawaf	
Assistant Lecturer	Sara Faisal Abdelaal Ahmed Haridy	
Assistant Lecturer	Samar Hussein Ibrahim Mohamed	

**Area Of Study :**

Energy production and other metabolic pathway of dietary fuels (carbohydrates, lipids and proteins) – Fate of proteins – Amino acids as precursors for biosynthesis of biomolecules– Carbohydrates (structure of glycoproteins and proteoglycans - glucose transporters) – Lipids (physiologically important lipid molecules – cholesterol and steroids – lipoprotein metabolism) - Integration of metabolism (Feed/fast cycle) – Nitrogen metabolism and nitrogen balance – Allosteric and hormonal regulation of metabolism.

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