

المنهاج النظري لمادة الأدوية
٢٠٢٧-٢٠٢٦
الكورس الدراسي الأول

<u>Contents</u>	<u>Credit</u>
1- Introduction to Pharmacology	4 hrs.
- Pharmacokinetics.	
- Drug-Receptor Interactions and Pharmacodynamics.	
2- Drugs affecting the autonomic nervous system	4 hrs.
- Cholinergic agonists.	
- Cholinergic antagonists.	
- Adrenergic agonist.	
- Adrenergic antagonist.	
3- Drugs affecting the central nervous system	12hrs.
- Neurodegenerative diseases.	
- Anxiolytic and Hypnotic drugs.	
- CNS stimulant.	
- Anesthetics.	
- Antidepressants.	
- Neuroleptics.	
- Opioids.	
- Epilepsy.	
4- Drugs affecting the cardiovascular system	12hrs.
- Heart failure.	
- Antiarrhythmics.	

- *Antianginal drugs.*
- *Antihypertensives.*
- *Blood drugs.*
- *Hyperlipidemias.*
- *Diuretics.*

الكورس الدراسي الثاني

6 hrs.

1-Drugs affecting the endocrine system

- *Pituitary and Thyroid.*
- *Insulin and Oral hypoglycemic drugs.*
- *Estrogens and Androgens.*
- *Adrenal Hormones.*

2 hrs

2-Respiratory system.

2 hrs.

3-Gastrointestinal and Antiemetic drugs.

4-Chemotherapeutic drugs

12hrs.

- *Principle of antimicrobial therapy.*
- *Cell wall inhibitors.*
- *Protein synthesis inhibitor.*
- *Quinolones, Folic acid antagonists and Urinary tract antiseptics.*
- *Antimycobacterials.*
- *Antifungal drugs.*
- *Antiprotozoal drugs.*
- *Anthelmintic drugs.*
- *Antiviral drugs.*
- *Anticancer drugs.*
- *Immunosuppressants.*

6 hrs

5- *Anti-inflammatory drugs and Autacoids.*

- *Anti-inflammatory drugs.*
- *Autacoids and Autacoids antagonists.*
- *Toxicology.*