

University of Al-Anbar

College of Pharmacy

Department of Clinical Pharmacy

Title of the course: *Applied Therapeutics II* Course number: **528**

Level: 5th Class, 2nd Semester

Credit hours: **Theory 2 hours Laboratory ----**

Tutors:

Reference text: **1- Roger Walker, Clive Edwards (eds), Clinical Pharmacy and Therapeutics, Churchill Livingstone, London, Latest edition. 2- Mary Anne koda-kimble (ed.), Applied Therapeutics: The clinical use of drugs, Walter Klumer, Latest edition.**

Objectives: To improve the knowledge and practice of students in the clinical application of drugs in the treatment of diseases and disorders in different organ systems, and enable students to integrate clinical pharmacy practice with other health care providers in the clinical setting.

No	Lecture title	hours
1.	Drug therapy in adrenal gland disorders.	2
2.	Drug therapy in hypothalamic-pituitary disorders.	3
3.	Drug therapy in skin and soft tissue infections.	1
4.	Drug therapy in gastrointestinal and intra-abdominal infections.	2
5.	Drug therapy in sexually-transmitted diseases.	2
6.	Drug therapy in sepsis and septic shock.	1
7.	Drug therapy in parasitic infections.	1
8.	Drug therapy in invasive fungal infections.	1
9.	Drug therapy in HIV infection, other viral infections.	2
10.	Interpretation of laboratory data	2
11.	Parenteral nutrition : Total parenteral nutrition (TPN), components and administration of TPN, pharmaceutical issues of TPN, nutritional assessment and monitoring	3
12.	Drug therapy in glaucoma and eye diseases	2
13.	Drug therapy in schizophrenia	2
14.	Pharmacotherapy in oncologic disorders: Leukemia and lymphoma.	2
15.	Drug therapy in ovarian and breast cancers.	1
16.	Drug therapy in lung, prostate and colorectal cancers.	2
17.	Drug therapy in coagulation disorders and sickle cell disease.	1