

**University of Al-Anbar**

**College of Pharmacy**

**Department of Pharmacology and Toxicology**

Title of the course: **Pharmacology III** Course number: **426**

Level: 4<sup>th</sup> Class, 2<sup>nd</sup> Semester

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

Tutors:

Reference text: *Lipincott Pharmacology; Latest edition.*

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**Objectives:** To introduce the pharmacy students to various drug groups affecting endocrine systems and their use in correcting abnormalities in the endocrine functions. Moreover the course will cover the drugs used in the management of neoplastic diseases, bone disorders, obesity and erectile dysfunction. Inflammatory agents and the anti-inflammatory drugs will also be covered during this course.

No	Lecture title	hours
1.	Hormones of the pituitary and thyroid glands.	3
2.	Insulin and oral hypoglycemic drugs.	4
3.	Adreno-corticosteroids.	3
4.	The gonadal hormones and inhibitors.	3
5.	Autacoids and autacoid antagonists	3
6.	Non-steroidal anti-inflammatory drugs (NSAIDs) and other anti-inflammatory agents.	3
7.	Drugs used in erectile dysfunction.	2
8.	Drugs used in osteoporosis.	2
9.	Drugs used in the management of obesity.	2
10.	Cancer Chemotherapy: Anticancer drugs and immunosuppressants.	5