



## **FACULTY OF PHARMACY**



### **Pharmacology I Lab.**

**Course number**

**901316**

**Credit Hours 1**

**SECOND YEAR**

<b>Week</b>	<b>Topics</b>
1	Introduction to Pharmacology, Pharmacokinetics and Pharmacodynamics
2	Introduction to Experimental Pharmacology
3	Student presentation
4	Clinical trials: A real-world application of scientific trial
5	Research paper topics in pharmacology and pharmacology-related research paper Pharmacology
6	Drugs used in pregnancy: pharmacological overview
7	Studying the effect of autonomic drugs on rabbit's eye
8	Studying the effect of Known and unknown drugs on rabbit's intestine

<b>Text book &amp; References</b>	
Title	Basic and Clinical Pharmacology
Author(s)	Bertram G. Katzung
Publisher	McGraw Hill
Year/Edition	2015/13 <sup>th</sup>
Book Website	<a href="http://www.langetextbooks.com">www.langetextbooks.com</a>
Other references	Pharmacology Lippincott's illustrated reviews, 5 <sup>th</sup> edition by Richard A. Harvey

### **Grade's Distribution**

Midterm Exam	30
Quizzes and Reports	20
Final Examination	50
Total	100%