



Course Contract

-Name of the course: Pharmacology

-Academic year :third year

-Course title and Code : PCL 303

-Contact hours (Credit hours) :

Lectures 4 hrs / week Tutorial/Practical 2 hrs /week Total 6hrs / week

-Course aims:

By the end of the course the student should be able to:

- 1- Provide the basic knowledge about commonly used groups of drugs affecting different body systems and their implications in therapy of disease and health promotion.
- 2- understand the safe use of drugs as regards adverse effects, contraindications and drug interactions.
- 3- have enough skills & attitude towards selection and use of drugs on rational basis.
- 4- Adopt lifelong learning

-ILOS:

a1-Describe the pharmacokinetic, pharmacodynamic and pharmacotherapeutic properties of cardiovascular, respiratory,autonomic ,hematological drugs affecting body systems.(a7)

. Recognize, define and prioritize problems.(b2)

b3-.Explain mechanism of drug action(b1)

C2- Calculate accurately drug's dosage, bioavailability, plasma half life and volume of distribution in different patient populations -.put in consideration –appropriate route of administration , age ,sex & associated diseases (c8)

C3- Write a prescription for selected important diseases.(c8)

A9- Explain the use of life saving drugs.(a8)

a2. Determine the pharmacological principles of treatment using drugs, their efficacy in the management of diseases as well as their side effects.(a7)

a3. Summarize the principles of management of status asthmaticus ,angina ,emergency hypertension (a8)

d3- Accept the importance of life-long self-learning and show a strong commitment to it (d17)



-Student assessment:

5.1. Methods:

	Evaluate
Class activity (attendance, research, quizzes & conferences attendance)	a1-9,b1-5,d1-6
Mid year exam	
Practical exam	C1-3
Final written exam	A1-10,b1-5
Oral exam	a1-12,b1-5,d1-6

5.2. Assessment Schedule :

Class activity	Week (2-13)
Mid term exam	week
week 6	
Practical exam	Week (14)
Final written exam	Week* (16-19)
Oral exam	Week* (16-19)

*** According to the exam time table**

5.3. Weight of Assessments in :

Class activity	15.4%	
<input checked="" type="checkbox"/> Attendance		
<input checked="" type="checkbox"/> Research		
<input checked="" type="checkbox"/>		
<input checked="" type="checkbox"/> Quizzes		
<input checked="" type="checkbox"/> Mid year exam	14.6 %	
Practical & clinical exam	13.3%	
Final written exam	43.4%	
Oral exam	13.3%	
Total	100%	(300 Marks)

Any formative assessments

Course Coordinator : Prof Nabila Moustafa

Head of Department :Prof. Dr. Nabila Moustafa