

### Applied Pharmacology

#### III. Course Description:

This course is designed to provide basic pharmacology knowledge and skills to administer medication which are used in treatment medically as well as surgically. Emphasis placed on development the role of the nursing using critical thinking skills for safe practices in the administration of medications.

#### V. Course Content:

- Distribution of Semester Weekly Plan of Course Topics/Items and Activities.

##### A – Theoretical Aspect:

Order	Topics List	Week Due	Contact Hours
1	Hypertension	1	2
2	Diabetes mellitus	2	2
3	Bronchial asthma	3	2
4	GIT ulcers	4-5	2
5	Nausea and vomiting	6	2
6	Diarrhea	7	2
7	Midterm exam	8	
8	Malaria	9	2
9	Tuberculosis	10	2
10	Prescriptions abbreviations	11	2
11	Pharmaceutical calculations	12	2
12	Rational prescription of drugs	13	2
13	Drug interactions	14	2
14	Toxicology	15	2
15	Final exam	15	2
Number of Weeks /and Units Per Semester		16	32

##### B– Practical Aspect:

Order	Topics List	Week Due	Contact Hours
	Not applicable	-	-
Number of Weeks /and Units Per Semester		-	-

### VI. Teaching strategies of the course:

1. Lecture - Discussion
2. Demonstration

### VII. Assignments:

No	Assignments	Aligned CILOs(symbols)	Week Due	Mark
1	Leprosy drugs	a1,b1	5-10	5

### VIII. Schedule of Assessment Tasks for Students During the Semester Theoretical part

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Attendance and Activities	15th week	5	5%	a1,b1
2	Student assignment	5th and 12th week	10	10%	a1,b1
3	Mid-term exam	7th or 8th week	20	20%	a1,b1
4	Final exam	16th-17th week	60	60 %	a1,b1
<b>Total Theory Weight</b>			<b>100</b>	<b>100%</b>	

### Practical part

Assessment	Type of Assessment Tasks	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
	Not applicable	-	-	-	-

SEPTEMBER UNIVERSITY  
MEDICAL & APPLIED SCIENCES

Faculty of Applied Medical Sciences



جامعة سبتمبر العلوم التطبيقية والتطبيقية

كلية العلوم الطبية التطبيقية