

Course Specification Applied Pharmacology

II. Course Identification and General Information:					
1.	Course Title:	Applied Pharmacology			
2.	Course Number & Code:	02 01 827			
3.	Credit hours: 2	C.H			
		Th.	Seminar	Pr.	F. Tr.
		2	-	-	-
4.	Study level/year at which this course is offered:	Second year/ Second semester			
5.	Pre –requisite:	AMS04			
6.	Co –requisite :	-			
7.	Program (s) in which the course is offered	FAMS			
8.	Language of teaching the course:	English			
9.	System of Study:	Semester system			
10.	Mode of delivery:	Full time			
11.	Location of teaching the course:	College of Medical Applied Sciences			

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

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
Total Theory Weight			100	100%	

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