

Course Specification Basic Epidemiology

II. Course Identification and General Information:						
1.	Course Title:	Basic Epidemiology				
2.	Course Number & Code:	01 02 840				
3.	Credit hours: 2	C.H				Total
		Th.	Seminar	Pr.	F. Tr.	
		2	-	-	-	2
4.	Study level/year at which this course is offered:	Fourth year/second semester				
5.	Pre –requisite:	-				
6.	Co –requisite :	-				
7.	Program (s) in which the course is offered	Midwifery				
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 focuses on the pattern of occurrence of communicable and non-communicable disease of significance importance in the community and its effect on national health status. Also the course will be introduced the essential epidemiological terminologies and control and prevention methods to communicable and non-communicable disease. States the concepts and principles of epidemiology, prevention, screening, investigation.

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	Introduction to epidemiology	1	2
2	Concepts of Disease Occurrence	2	2
3	Chain of Infection	3	2
4	Levels of prevention	4	2
5	Methods of control of communicable diseases	5	2
6	Measures of risk	6-7	4
7	Midterm exam	8	2

8	Methods of surveillance in epidemiology	9	2
9	Screening	10	2
10	Types of epidemiological studies	11-15	10
11	Final exam	16	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 2. Lecture - Discussion 3. Demonstration 4. Brainstorming 5. Case discussions	

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, a2,b1,b2,d1
2	Quizzes	5 st and 12 th week	5	5%	a1, a2,b1,b2
3	Student assignments	1 st and 15 th week	10	10%	b1
4	Mid-term exam	7th or 8th week	20	20%	a1, a2,b1,b2
5	Final exam	16th-17th week	60	60 %	a1, a2,b1,b2,d1
Total Theory Weight			100	100%	

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