



Course Syllabus - MBBCh

1. Course Title:	Community Medicine	Course Code: CM1103
2. Credit/contact hours:	58	
3. Number of weeks	32	
4. Level/year at which this course is offered:	Year 1, Sem 1, sem 2	
5. Pre-requisites for this course (if any):		
6. Co-requisites for this course (if any):	Basic Physiology, Biochemistry.	

Course Description

This course is designed to introduce Year 1 students to the principles of environmental health and highlights basic principles of nutrition in relation to public health. Public health programs are one of the most important components of the syllabus. The course explains principles of epidemiology and research methodology.

Course Learning Outcome

CLOs		Aligned-PLOs
1	Skills:	
K1	Explain principles to protect environmental health	A1
K2	Correlate the knowledge of Nutrition with good health and to explain prevention of malnutrition and obesity	A3
K3	Explain the basic concepts of Epidemiology	A1
S1	Apply the knowledge of Disability in cases encountered in field visits	B2
S2	Demonstrate the ability to apply principles of School Health program in school field visits	B3
K4	Explain the basic principles of Biostatistics	A2
S3	Apply the knowledge in practical scenario-based exercises	B2
K5	Enumerate the basic principles of Primary Health Care	A3
S4	Apply basic principles of PHC maternal and child-care	B3
K6	Apply theories of Health Education in designing a health education program.	A3

Course Delivery Plan

No	List of Topics	Contact Hours
1.	Environmental health	8

2.	Nutrition	8
3	Primary health care	2
4	Public Health programs	12
5	Epidemiology	5
6.	Medical Statistics and research methodology	22

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Total hours		58

Teaching and Assessment

1. Alignment of Course Learning Outcomes with Teaching Strategies and Assessment Methods

Code	Course Learning Outcomes	Teaching Strategies	Assessment Methods
1.0	Skills		
K1	Explain principles to protect environmental health	Interactive lectures (SBIL), SDL, SGD, SP.	Oral Short Accounts Mcq.
K2	Correlate the knowledge of Nutrition with good health and to explain prevention of malnutrition and obesity	Interactive lectures (SBIL), SDL, SGD.	Oral Short Accounts Mcq.
K3	Explain the basic concepts of Epidemiology	Interactive lectures (SBIL), SDL, SGD.	Oral Short Accounts Mcq.
S1	Apply the knowledge of Disability in cases encountered in field visits	Practical, Clinical skills	Field visit
S2	Demonstrate the ability to apply principles of School Health program in school field visits	Interactive lectures (SBIL), SDL, SGD.	Field visit
K4	Explain the basic principles of Biostatistics	Interactive lectures (SBIL), SDL, SGD.	Oral Short Accounts Mcq.
S3	Apply the knowledge in practical scenario-based exercises	Interactive lectures (SBIL), SDL, SGD.	spotters
K5	Enumerate the basic principles of Primary Health Care	Interactive lectures (SBIL), SDL, SGD.	Oral Short Accounts Mcq.
S4	Apply basic principles of PHC maternal and child-care	Practical, Clinical skills	Field visits
K6	Apply theories of Health Education in designing a health education program.	Interactive lectures (SBIL), SDL, SGD.	Oral Short Accounts Mcq.

2. Assessment Tasks for Students

#	Assessment task*	Week Due	Percentage of Total Assessment Score
1	Year assessment	Throughout semester	30%
2	Oral , practical, Account, MCQ	Week 16(Final sem exam)	70%

*Assessment task (i.e., written test, oral test, oral presentation, group project, essay, etc.)

Learning Resources and Facilities

1.Learning Resources

Required Textbooks	Text books & other resources 1- Cassens, B (1982). Preventive Medicine and Public Health, 2 nd Edition, Wolters Kluwer compnay 3- Bonita, R., et al. (2006) Basic Epidemiology Second Edition, WHO 4- Dicker, R.C.; Coronado, F; Koo; Parrish,RG – 2006 Principles of epidemiology in public health practice, 3rd Edition, CDC
Essential References Materials	Lecture Handouts, Lectures notes, PowerPoint presentations, quizzes, worksheets, case scenarios
Electronic Materials	<ul style="list-style-type: none"> • AMBOSS, • Access Pharmacy
Other Learning Materials	Library resources.

2. Facilities Required

Item	Resources
Accommodation (Classrooms, laboratories, demonstration rooms/labs, etc.)	(Classrooms, laboratories, demonstration rooms/labs, etc.)
Technology Resources (AV, data show, Smart Board, software, etc.)	Smart board, Av, AMBOSS.
Other Resources (Specify, e.g. if specific laboratory equipment is required, list requirements or attach a list)	

Instructor:

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