

Course Specification of Primary Health Care and Family Medicine 3

Faculty : Faculty of Medicine & Health Sciences

Department : Community

Program : Bachelor of Medicine and Surgery

I. General information about the course instructor :							
Name	Prof. Dr Ahmed Ali Kaid	Office Hours(3 Hours Weekly)					
Location & phone number	4120	Sat	Sun	Mon	Tue	Wed	Thu
Email		✓		✓		✓	

II. General information about the course:							
1.	Course Title :	Primary Health Care & Family Medicine 3					
2.	Course Code and Number :	BMD13					
3.	Credit Hours :	Credit Hours					Total
		Theoretical	Seminar/Tutorial	Practical	Clinical	Training	
		2.5	0	0.5		0	
4.	Study Level and Semester:	3rd year /2nd semester					
5.	Pre-requisites :	Primary Health Care & Family Medicine (2)					
6.	Co-requisites:	None					
7.	Program in which the course is offered:	Bachelor of medicine and Surgery					
8.	Teaching Language:	English					
9.	Instruction location:	University of Science and Technology, Sana'a					

III. Course Description

This course focuses on common infectious diseases and applies principles of Epidemiology that had been studied in previous semester to understand current topics. Students will be taught common respiratory infection as influenza, measles, whooping cough ... etc as well as common gastro-intestinal infections as infectious diarrheal diseases, viral hepatitis, .. etc. This course has a unique feature which is horizontal integration with concurrent teaching body systems (Cardiopulmonary and Gastro-intestinal systems). The lectures run in correlation with infectious topics covered during this block. Teaching and learning methods include lecture, tutorials, and small group discussion.

IV. Course Aims:

1. To Gain awareness of potential emerging/threatening diseases and act as the first line of defense
2. To recognize the larger spectrum of interventions through student's understanding of the interrelationship of factors influencing health and causing disease.
3. To Implement preventive and control measures for common communicable diseases

V. Course Intended Learning Outcomes (CILOs) :

1. Describe common respiratory and gastro-intestinal systems' infections and different stages of the natural history of disease
2. Identify and describe route of infection, incubation period, route of transmission and methods of prevention for common diseases
3. Correlate common communicable diseases with others to make a diagnosis for such diseases
4. Apply diagnostic tools to identify type of infection
5. Provide promotive and preventive methods of prevention to prevent common communicable diseases to all patients equally regardless their beliefs, culture or behaviors
6. Work in team to assess current epidemiological problem
7. Use computer-based instructional tools and evidence-based learning in epidemiological work.

VI. Course Contents					
First: Theoretical Aspects					
No.	Course Topics/Units	Sub-topics	No. of lectures	Contact Hours	
1	Respiratory Communicable Disease(air-born diseases)	Influenza	3	6	
		Measles			
		Chicken pox	2	4	
		Whooping cough			
		Diphtheria	3	6	
		TB			
		Poliomyelitis	2	4	
		Mumps			
2	Intestinal Communicable Disease(FOOD-BORNE DISEASES and Water borne diseases)	Cholera	3	6	
		Typhoid fever			
		Food poisoning	2	4	
		Hepatitis			
		Diarrhea	2	4	
		Shistosomiasis			
		Parasitic infections	2	4	
Total			19	38= 2.5CH	

Second: Practical/Tutorial/Clinical Aspects			
1	Field scanning (Health centers)	1	5
2	Field scanning(Health centers, Ministry of health and population)	2	10
Total number of weeks and hours		15	1