

## Course Syllabus of Primary Health Care & Family Medicine 4

Faculty : Faculty of Medicine & Health Sciences

Department : Community

Program : Bachelor of Medicine and Surgery

I. General information about the course instructor :							
Name	Dr. MAHDI SAAD	Office Hours(3 Hours Weekly )					
Location & phone number	777240096	Sat	Sun	Mon	Tue	Wed	Thu
Email	mshahdisaad@gmail.com						

II. General information about the course:							
1	Course Title :	Primary Health Care & Family Medicine 4					
2	Course Code and Number :	BMD14					
3	Credit Hours :	Credit Hours					Total
		Theoretical	Seminar/Tutorial	Practical	Clinical	Training	
		2.5	-	0.5	-	-	3
4	Study Level and Semester:	4th Level/ 1st Semester					
5	Pre-requisites:	Primary Health Care & Family Medicine 3					
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

The course concentrates on the non-communicable and occupational disease in correlation with previous knowledge and application of Epidemiology. Student will be taught common non-communicable diseases that are of global concern such Ischemic Heart Diseases (IHD), Hypertension, Cancer, Obesity, etc and Occupational disease that are of global concern such asbestosis . Teaching and learning methods include lectures, tutorials, seminars, and small group discussion.

### IV. Course Aims:

The course aims are:-

1. To provide the students with the basic knowledge about non-communicable and occupational disease.
2. To explore non-communicable and occupational disease in correlation with previous knowledge and application of Epidemiology.
3. To get ,the students, the ability to survey, screen and implémente prévention and contrôle of non communicable disease.  
To acquire, the students, the skill of communication with the community

### V. Course Intended Learning Outcomes (CILOs) :

- 1-Define Survey ,surveillance ,screening, occupational health , non communicable disease , Management ,planning ,evolution and mentoring.
- 2- Explain the relation between occupational safety and health , aims of occupational health ,planning and decision making.
- 3- Describe the tools of Survey ,surveillance ,screening of occupational health determinant and determinants of non communicable disease on the individual, the family, and the community levels
- 4-Discuss the importance of surveillance , screening, occupational health and health administration in dealing with patients and community .
- 5-Integrate dynamics of non communicable and occupational diseases including prevention and control
- 6- Develop appropriate management of patients from different aspects (occupational and epidemiological aspects)
- 7- Perform administrative qualify and respect patient 's rights and privacy.
- 8- Communicate effectively with all persons who will deal with them by utilizing theories and concepts of team work rule of health workers
- 9- Work collaboratively and effectively with different professions to provide ultimate health care to patients and community.

<b>VI. Course Contents</b>				
<b>First: Theoretical Aspects</b>				
<b>No.</b>	<b>Course Topics/Units</b>	<b>Sub-topics</b>	<b>No. of Lectures</b>	<b>Contact Hours</b>
1	<b>Applied Epidemiology</b>	Survey	1	2
2		Surveillance		
3		Screening	1	2
4	<b>Occupational Health</b>	Introduction to occupational health and occupational hazards	2	2
		Occupational disease	2	4
		Safety and Health in Hospitals	1	2
		Preventive measures of occupational disease	1	2
5	<b>Non-communicable disease</b>	Ischemic heart diseases	1	2
		Rheumatic heart diseases	1	2
		Hypertension	1	2
		Diabetes	1	2
		Obesity	1	2
		Cancer	2	4
		Accidents	1	2
6	<b>Administrations</b>	Health administration	4	8
<b>Total</b>			14	<b>38= 2.5CH</b>

<b>Second: Practical/Tutorial/Clinical Aspects</b>				
<b>No.</b>	<b>Practical/Tutorial/Clinical Aspects</b>	<b>No. of Sessions</b>	<b>Contact Hours</b>	<b>CILOs</b>
1	Screening ( Health centers)	2	4	c1,c2,d1.d2
2	Occupational disease	2	4	c1,c2,d1.d2
3	Non-communicable disease	2	4	c1,c2,d1.d2
4	Health administration	1	3	c1,c2,d1.d2
<b>Total</b>		7	<b>15=0.5 CH</b>	