

Master degree of Community Medicine
Department of Family and Community Medicine
Faculty of Medicine – University of Benghazi
2016- 2017

The department of family and community medicine is committed to leadership in family and community medicine education, research, training and consultation in the fields of Community Medicine.

Our Vision

We are looking to be leaders in promotion of an interdisciplinary and comprehensive approach to research, training and consultation in different fields of Community Medicine and to prepare students for leadership roles in population-based health promotion and disease prevention.

Mission

1. To develop in the graduates the spirit of team work in promoting health and improving the standards and quality of life and environmental health for the individuals, groups, and the whole community in collaboration with other sectors.
2. Provide opportunities of training, learning, and acquiring skills and knowledge in Community Medicine for postgraduate students.

Objectives:

By the end of the course, the postgraduate students will be able to:

- 1- Describe the local health problems & identify the different preventive methods.
- 2- Identify communicable & non communicable health problems.
- 3- Apply different epidemiological studies.
- 4- Use of different statistical tests & its application using statistical package.
- 5- Design an epidemiological study for investigation of an epidemic.
- 6- Communicate effectively with community members.
- 7- Apply the nutritional guidelines for healthy food & for some of the critical cases.
- 8- Identify the environmental & occupational hazards in our community
- 9- Assess the mental, social & rehabilitative services available in the community.
- 10-Plan health education programs for promotion of the community health.
- 11-Identify the health care system in Libya and apply quality control methods.
- 12- Demonstrate leadership skills.
- 13- Select & carry out his thesis

Duration of study:

Duration of the study will be two years, during the first year the students will attend lectures which will include:

I- Courses of the first year lectures

Department code	Course No	Course title	Theory Credit hours
FCM 0211	1	Medical statistics	2
	2	Epidemiology	2.5
	3	Research methodology	1
	4	Health Information system &Use of computer package SPSS	1
	5	Demography	1
	6	Epidemiology of Communicable Diseases	2
	7	Epidemiology of Non Communicable diseases	1.5
	8	Family health	1.5
	9	Environment	1.5
	10	Occupational Medicine	1.5
	11	Health care services, quality control and primary health care	1.5
	12	Nutrition and health	1
	13	Medical sociology, Mental health, Health education & Communication skills	1
	14	Health legislation & Medical ethics	1
Total			20

At the end of the first year course, students will appear for a written and viva examination. The written examination will include two papers; each paper will include essay & multiple choice form questions of the topics studied during the first year.

II- Second year: Candidates will start their clinical training in the following fields:

Department code	Course No	Course title	Credit hours of clinical training
FCM 0211	15	Maternal and Child health activities	2
	16	School health and Elderly activities	1
	17	Epidemiology of Communicable diseases training	2
	18	Epidemiology of Non Communicable diseases training	2
	19	Environmental Medicine Training	2
	20	Occupation Medicine training	2
	21	Health care services and quality control	1
	22	Health Information System Applications training	1
	23	Health education assignments	1
Total			14

Thesis: Each candidate should write the proposal of his thesis & submit to the Department at the beginning of the second year. After approval of their proposal, students should start collecting the data related to their thesis and finish their thesis and be ready to defense their thesis before the final examination.

Logbook will be kept for each student to document all his / her activities as well as his / her participation in different scientific activities.

Final examination: The purpose of the examination is to evaluate the ability of the candidate to be a leader in a community health team and in promotion of community health. Mainly, the examination will be in the form of Problem solving type.

**Total credit hours of Master Degree Community Medicine,
Department of Family & Community Medicine**

Department code	Year of study	Total Credit hours
FCM 0211	First year	20
	Second year	14
	Thesis	8
	Grand total	42