



Faculty of Medicine
Major: Doctor of Medicine
Academic Year: 2023/2024
Subject: Community Medicine
Course Syllabus
Student's Copy



1. Course information:

Theoretical		Practical	
Course Title:	Community medicine	Course Title:	-
Course Code:	1001208	Course Code:	-
Co-Requisite:	None	Co-Requisite:	-
Prerequisite:	None	Prerequisite:	-
Course Credit Hours:	3	Course Credit Hours:	-
Class Location:	Lecture room 5	Class Location:	-
Department:	Basic Medical Sciences		
Final Qualification:	Doctor of Medicine		

2. Instructor Contact Information:

Coordinator:	Dr. Ghazy Sharkas
Instructor (s):	Dr. Ghazi Sharkas Dr. Ragaa Shawky
Email:	RagaaEl-Masry@isums.edu.jo ghazisharkas@isums.edu.jo
Office:	6
Office Hours:	According to each instructor schedule

3. Course Description:

This course deals with basic concepts of epidemiology and epidemiological principles with spotting the light on scope and determinants of health and disease. Also, it spots the light on actions taken against communicable diseases including different level of prevention, control and elimination and eradication measures. Also, it discusses in brief epidemiology of food poisoning, different risk factors of non-communicable diseases, health education program and epidemiology of nutrition and nutritional deficiency diseases. Thus, the students will be acquainted with important community medicine issues which may facilitate their enrollment in the acting Jordanian healthcare system.



4. Resources Available to Students:

- a. Course syllabus.
- b. Course handouts.
- c. Textbooks:
 - Park's Textbook of Preventive and Social Medicine - Last Edition. Banarsidas Bhanot Publishers.
 - Public Health & Preventive Medicine, Wallace /Maxcy-Rosenau - Last edition, McGraw-Hill Companies, Inc.
 - Public health & Community Medicine for medical students, volume 3. Public Health & Community Medicine Department, Faculty of Medicine, Mansoura University, 2020-2021.
- d. Lecture Hall (air conditioned, well illuminated, smart screen, Intranet).
- e. Library with learning resources.

5. Teaching Methods:

- a. Interactive Lectures
- b. Online meeting.
- c. Tutorial and Group discussion.
- d. Problem solving exercises.
- e. Self-study.

6. Intended Learning Outcomes (ILOs):

Upon successful completion of this course students will be able to ...

1. Identify concept of community medicine versus clinical medicine, epidemiology, spectrum and determinants of health, and role of iceberg phenomenon in diseases.
2. Discuss the natural history of disease, infection cycle and different types of immunity.
3. Recognize actions applied on communicable diseases: prevention, control, elimination and eradication measures.
4. Understand the steps of outbreak investigation and types of epidemic curve.
5. Identify surveillance system, diseases reporting, and screening programs.
6. Describe epidemiology of food poisoning.
7. Study risk factors and control of non-communicable diseases.
8. Discuss health education programs.
9. Discuss epidemiology of nutrition and nutritional disease.



7. Course Policies:

To be explained to students at the first meeting:

1. Attendance Policies:

A. Attendance Policy (absences and tardiness for a traditional course):

- Students must attend all classes of this course.
- Any student with an absence of 15% of the classes of any course, will be illegible to sit for the final exam and will result in a failing grade being assigned in this course.
- Excused absences include documented illness, deaths in the family, and other documented crises, call to active military duty or jury duty, religious holy days, and official University activities. These absences will be accommodated in a way that does not arbitrarily penalize students who have valid excuses. Consideration will also be given to students whose dependent children experience serious illnesses.
- Students with a legitimate reason to miss a required activity must request an approved absence through Student Academics. Unexcused absence from a scheduled examination may result in (0 %) being assigned for that assessment. Unexcused absence from an activity for which attendance is may be considered an issue of Professionalism.
- Any student who arrives late will not be allowed to attend the class and will be marked absent.

B. Exam Attendance:

- A student who is more than 10 minutes late will not be permitted to submit the exam.
- A student who is late more than 30 minutes will not be permitted to submit the final exam, and no student will be permitted to leave the exam center before the elapse of 30 minutes.

2. Exams Policies:

- Students are expected to take their exams on time and as scheduled by their instructors.
- Student who are unable to take (quiz, midterm, or final) exam due to any reason should contact their instructor immediately.
- Make-up exams are of the responsibility of faculty committee.
- A final exam, paper, or project is required in all courses.



- e. Seminars and workshops are included in evaluation criteria.
- f. Only registered undergraduate and graduate credit students are allowed to take final exams.
- g. If you are unable to take the final exam at the scheduled time without any acceptable excuse, you may not be allowed to rearrange the final exam separately (Make-up).
- h. If you attend the final exam and do not submit the exam sheet, or do not complete the exam for any reason, you are not allowed to complete the final exam at another time or appeal for a final make-up exam and will be assigned failing for the final exam.
- i. If you do not take your final exam and did not withdraw from the course by the withdrawal deadline you will assign a failing grade for the final exam.

3. Cheating Policies:

Cheating is officially defined as giving or attempting to give, obtaining, or attempting to obtain, information relative to an examination or other work that the student is expected to do alone and not in collaboration with others, or the use of material or information restricted by the instructor. Plagiarism is no lesser an offense than cheating, it means repeating another's sentences as your own, adopting a particularly apt phrase as your own, paraphrasing someone else's argument as your own, and presenting someone else's line of thinking in the development of a thesis as though it were your own.

4. Penalty for cheating and plagiarism:

The failing grade shall be assigned for that piece of work to any students cheating or plagiarizing.

5. Mobiles:

Mobile phones should be kept turned off or silent while in class. Usage of mobile phones is not allowed in classes in any form (talking and/or texting).

8. Course Grading system:

Assessment Tools	Weight (100%)	Description
Midterm Exam	40%	MCQs
Final Exam	60%	MCQs
Quizzes and other assessments	0%	MCQs

9. Course Outlines/ Schedule:

Week	Topic	Chapter	Reference	Estimated number of hours	Teaching method		ILOs
					Theoretical Lectures	Practical Laboratories	
1	<ul style="list-style-type: none"> - Course orientation. - Community medicine versus clinical medicine, basic definitions and concept of epidemiology. - Concept of health, & diseases, Spectrum and Determinants of health & Ice berg phenomena in human diseases. 	General epidemiology		3	√	-	1
2	<ul style="list-style-type: none"> - Natural history of disease, Infection cycle, and Patterns of diseases' spread. - Control of communicable disease (1). - Control of communicable disease (2). 	General epidemiology		3	√	-	2 3
3	<ul style="list-style-type: none"> - Immunity and Types of immune defences. - Different levels of prevention. - Elimination and Eradication of diseases. 	General epidemiology		3	√	-	2 3
4	<ul style="list-style-type: none"> - Investigation of outbreak. - Types of epidemic curves. - Carriers state and carriers' types. 	General epidemiology		3	√	-	2 4



5	- Surveillance system of communicable diseases. - Diseases reporting. - Screening programs and types.	General epidemiology		3	√	-	5
6	- Food poisoning (1). - Food poisoning (2). - Food poisoning (3).	Food poisoning		3	√	-	6
7	Review						
8	Midterm Exam						
9	- Risk factors of NCD. - Risk factors of NCD. - Health education (1).	Non-communicable diseases (NCD) Health education program		3	√	-	7 8
10	- Health education (2). - Concepts and principles of preventive nutrition. - Relation between nutrition and infection.	Health education program Introduction to nutrition		3	√	-	8 9
11	- Vitamins (Water soluble vitamins). - Vitamins (Fat soluble vitamins). - Minerals.	Micronutrients & Macronutrients		3	√	-	9
12	- Protein, fat & carbohydrates.	Micronutrients & Macronutrients		3	√	-	9



	- Malnutrition and deficiency diseases (1). - Malnutrition and deficiency diseases (2).	Malnutrition					
13	- Feeding of vulnerable groups (1). - Feeding of vulnerable groups (2). - Feeding of vulnerable groups (3).	Feeding of vulnerable groups		3	√	-	9
14	Review						
15							
16	Final Exam						