

Course Description Form

1. Course Name:					
Public Health (Theoretical only)					
2. Course Code:					
Phcls25 415					
3. Semester / Year:					
1 st Semester/4 th year					
4. Description Preparation Date:					
01/9/2025					
5. Available Attendance Forms:					
Students' signature on attendance sheet					
6. Number of Credit Hours (Total) / Number of Units (Total)					
2 hours Theoretical (30)/ 2 units					
7. Course administrator's name					
Theoretical					
Assist. Prof Dr. Karam Amer Aldabbagh Email: Karam.aldabbagh@uomosul.edu.iq Dr. Ahmed Mohammed Ibrahim Assist. Prof Dr. Ali Saeed Alchalabi Email: alchalabi@uomosul.edu.iq Lec. Suhair Muaid Rasheed Email: drahmedmias@uomosul.edu.iq					
8. Course Objectives					
Course Objectives: Public health: General introduction to epidemiology followed by important communicable diseases and family health and sexually transmitted and non-communicable diseases. Pharmacy practice: common sense knowledge of the community and hospital pharmacy ethics and practice basic information,					
9. Teaching and Learning Strategies					
Strategy		Lecturing Homework Quiz			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	A1: To explain the major definitions of public health terms	Concepts and principles of public health and preventive medicine	Theoretical lectures	Paper-based exams
2	2	B1: To apply the role of statistics in providing a simple data presentation to many health care staff	Public health statistics: Information health care providers	Theoretical lectures	Paper-based exams
3	2	A1: to understand gastrointestinal tract most common	Communicable diseases: Infectious	Theoretical lectures	Paper-based exams

		communicable diseases, causative pathogens, treatment, prevention	through the gas intestinal tract		
4	2	A1: To explain the major concepts in professional work as a health care provider in hospitals, and community pharmacy	Introduction pharmacy practice Professionalism	Theoretical lectures.	Paper-based exams
5	2	B2: to analyze skin and respiratory tract most common communicable diseases, causative pathogens, treatment, prevention	Infections thro skin and muc membranes, respiratory tract	Theoretical lectures	Paper-based exams
6	2	A1: to understanding the major thinking and practical steps in handling health care problems	Pharmacy care plan	Theoretical lectures	Paper-based exams
7	2	A1: to explain major fundamentals required for best method of dispensing medication of most common communicable diseases, causative pathogens, treatment, prevention	Rational drug use Arthropod-borne infections	Theoretical lectures	Paper-based exams
8	Mid-term exam				
9	2	B1: to apply major non communicable diseases widely spread in community and contributing factors	Non-communicable disease: Health in transition	Theoretical lectures.	Paper-based exams
10	2	B1: to apply major role of community pharmacy, regulations, types of health services provided	Community pharmacy	Theoretical lectures.	Paper-based exams
11	2	B2: to analyze major role of hospital pharmacy, regulations, types of health services provided	Hospital pharmaco	Theoretical lectures.	Paper-based exams

12	2	B2: to analyze major health issues caused by nutritional problems. Family role in providing best care	Nutritional disorders Family health	Theoretical lectures.	Paper-based exams
13	2	A1: to understand theory of vaccines and their role in protection	Environmental health Innate and acquired Immunity; Immunization	Theoretical lectures.	Paper-based exams
14	2	B2: to analyze major considerations that should be noted before dispensing or using any medicine	Medicine safety	Theoretical lectures.	Paper-based exams

15

Students' seminars**11. Course Evaluation**

- 40 M Theoretical assessment;
(paper-based mid-term exam + quiz + attendance + seminar)
- 60 M paper-based theoretical final exam

 100 M total
12. Learning and Teaching Resources

Required textbooks	<ol style="list-style-type: none"> 1. Lucas AO, Gilles HM, (Eds), Short Textbook of Public Health Medicine for the Tropic, Latest edition. 2. Boh's Pharmacy Practice Manual: A Guide to the Clinical Experience
Main references (sources)	Public Health and Epidemiology at a Glance
Electronic References, Websites	https://www.who.int/ https://www.cdc.gov/index.htm
Course update	5%