

## Course Description Form

<b>1. Course Name:</b>					
Public Health (Theoretical only)					
<b>2. Course Code:</b>					
Phcls14_415					
<b>3. Semester / Year:</b>					
1 <sup>st</sup> Semester/4 <sup>th</sup> year					
<b>4. Description Preparation Date:</b>					
01/9/2023					
<b>5. Available Attendance Forms:</b>					
Students' signature on attendance sheet					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
2 hours Theoretical (30)/ 2 units					
<b>7. Course administrator's name</b>					
Theoretical					
Name: Assist. Prof Dr. Marwa Hashim Hamoshi Email: <a href="mailto:maruadaood@uomosul.edu.iq">maruadaood@uomosul.edu.iq</a> Assist. Prof Dr. Karam Amer Aldabbagh Email: <a href="mailto:Karam.aldabbagh@uomosul.edu.iq">Karam.aldabbagh@uomosul.edu.iq</a> Dr. Ahmed Mohammed Ibrahim Email: <a href="mailto:drahmedmias@uomosul.edu.iq">drahmedmias@uomosul.edu.iq</a> Dr. Marwa Husameldeen Email: <a href="mailto:marwaalmola@uomosul.edu.iq">marwaalmola@uomosul.edu.iq</a> Assis. Lec. Omer Bassam Salih Email: <a href="mailto:patho.omar@uomosul.edu.iq">patho.omar@uomosul.edu.iq</a>					
<b>8. Course Objectives</b>					
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,					
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>		Lecturing Homework Quiz			
<b>10. Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	The major definitions of public health terms	Concepts and principles of public health and preventive medicine	Theoretical lectures	Paper-based exams
2	2	The role of statistics in providing a simple data presentation to many health care staff	Public health statistics: Information health care provid	Theoretical lectures	Paper-based exams

3	2	Gastrointestinal tract most common communicable diseases, causative pathogens, treatment, prevention	Communicable diseases: Infections through the gastrointestinal tract	Theoretical lectures	Paper-based exams
4	2	The major concepts in professional work as a health care provider in hospitals, and community pharmacy	Introduction pharmacy practice <b>Professionalism</b>	Theoretical lectures.	Paper-based exams
5	2	Skin and respiratory tract most common communicable diseases, causative pathogens, treatment, prevention	Infections through skin and mucous membranes, and respiratory tract	Theoretical lectures	Paper-based exams
6	2	Understanding the major thinking and practical steps in handling health care problems	Pharmacy care plan	Theoretical lectures	Paper-based exams
7	2	Major fundamentals required for best method of dispensing medication  Most common communicable diseases, causative pathogens, treatment, prevention	Rational drug use  Arthropod-borne infections	Theoretical lectures	Paper-based exams
8	<b>Mid-term exam</b>				
9	2	Major non communicable diseases widely spread in community and contributing factors	Non-communicable disease: Health in transition	Theoretical lectures.	Paper-based exams
10	2	Major role of community pharmacy, regulations, types of health services provided	Community pharmacy	Theoretical lectures.	Paper-based exams
11	2	Major role of hospital pharmacy, regulations, types of health services provided	Hospital pharmacy	Theoretical lectures.	Paper-based exams

12	2	Major health issues caused by nutritional problems. Family role in providing best care	Nutritional disorders Family health	Theoretical lectures.	Paper-based exams
13	2	Theory of vaccines and their role in protection	Environmental health Innate and acquired Immunity; Immunization	Theoretical lectures.	Paper-based exams
14	2	Major considerations that should be noted before dispensing or using any medicine	Medicine safety	Theoretical lectures.	Paper-based exams
15	<b>Students' seminars</b>				
<b>11. Course Evaluation</b>					
<ul style="list-style-type: none"> <li>• 40 M Theoretical assessment; (paper-based mid-term exam + quiz + attendance + seminar)</li> <li>• 60 M paper-based theoretical final exam</li> </ul> <hr style="width: 20%; margin-left: 0;"/> <p style="margin-left: 20px;">100 M total</p>					
<b>12. Learning and Teaching Resources</b>					
Required textbooks			<ol style="list-style-type: none"> <li>1. Lucas AO, Gilles HM, (Eds), Short Textbook of Public Health Medicine for the Tropic, Latest edition.</li> <li>2. Boh's Pharmacy Practice Manual: A Guide to the Clinical Experience</li> </ol>		
Main references (sources)			Public Health and Epidemiology at a Glance		
Electronic References, Websites			<a href="https://www.who.int/">https://www.who.int/</a> <a href="https://www.cdc.gov/index.htm">https://www.cdc.gov/index.htm</a>		