



Course Description for Public Health 1st semester (Theoretical)

Performance review of higher education institution (assessment of the academic program)

This course description summarizes the key characteristics and anticipated learning objectives for students, assessing their utilization of available learning resources, and must be aligned with the program description.

1. Educational Institution	Al-Zahrawi University
2. College	Pharmacy
3. Course Name / Code	Title of the course: Public Health Course number: 415
4. Programs in which it is included	Bachelor of Pharmacy
5. Available Forms of Attendance	Daily Attendance
6. Semester	First Semester(2025-2026)
7. Total Number of Study Hours	30 Hours
8. Date of preparing this description	2025-2026
9. Course Objectives: Objectives: This course enables the students to understand the principles of public health and the art of preventing disease, promoting health and prolonging life, through organized effort of society.	

10.Learning Outcomes :Teaching and Learning Methods and Evaluation

A.Teaching and Learning Methods

A. Subject-Specific Skills

Pharmacy practice: common sense knowledge of the community and hospital pharmacy ethics and practice basic information

- 1.Discussion and dialogue method.
- 2.Troubleshooting and treatment.
- 3.Seminars

B. Thinking Skills

1. Encourage students to find problems related to the subject of study
2. Encourage students to find solutions to those problems
3. Conduct experiments individually and collectively.
4. Compare results and troubleshoot

C. General and Transferable Skills

- 1.The student should be able to think logically to solve problems
2. The student should acquire manual work skills.
- 3.The student should be able to develop and innovate skills.

B. Evaluation Methods

A Submit weekly reports and work in the laboratory.

B. Oral assessment and practical performance evaluation.

C. Written tests

D. Group practical project

11. Course Description

Weeks	Hours	Unit Name / Course or Topic	Required Learning Outcomes	Learning Methods	Evaluation Method
1	2	Introduction in Public Health	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
2	2	General Items in Public Health	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
3	2	ICD10	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
4	2	Predisposition Factors for Infectious Disease	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
5	2	The Goals of Studying Public Health	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
6	2	Gastrointestinal Diseases	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
7	2	Skin Diseases	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
8	2	Respiratory Diseases	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
9	2	Cardiovascular Diseases	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
10	2	Factors prevent and control infectious Diseases	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
11	2	Immunity	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
12	2	Innate and Adaptive Immunity	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
13	2	T and B Cells and Complements	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
14	2	Autoimmune Disease	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions
15	2	Immune Deficiency Diseases	Knowledge	Blackboard and Screen Presentations	Daily exam and oral questions

11.Infrastructure	
Required Readings:	References: Reference text: <i>Lucas AO, Gilles HM, (Eds), Short Textbook of Public Health Medicine for the Tropic, (4th Ed).</i>
Special Requirements (Workshops, Journals, Software, Websites):	Electronic Websites:
Social Services (Guest Lectures, Professional Training, Field Studies, Others)	Organizing workshops and courses for graduates:

12.Admission:	
Prerequisites	Admission according to the central plan
Minimum Number of Students	/
Maximum Number of Students	Admission exceeds the capacity plan

Name of the Instructor: Dr. Balsam Ghazi Hassan AL-Kassar

