

Republic of Iraq
Ministry of Higher Education & Scientific Research
Supervision and Scientific Evaluation Directorate
Quality Assurance and Academic Accreditation
International Accreditation Dept.

Academic Program Specification Form for the Academic Year 2021-2022

University: Baghdad
College: Nursing
Number of Departments in The College: (7) Departments (7) Scientific disciplines
Date of Form Completion: 10/6/2022

Dean's Name	Dean's Assistant for Scientific Affairs	The College Quality Assurance and University Performance Manager
Prof. Dr. Huda B. Hassen	Prof. Dr. Wissam Jabbar Qassim	Prof. Dr. Arkan B. Naji
Date: 10/6/2022	Date: 10 / 6 / 2022	Date: 10/6/2022
Signature	Signature	Signature

Quality Assurance and University Performance Manager
Date: / / 2022
Signature

This course description offers summary of the course characteristics and expected learning outcome of the students and confirming the ultimate learning out of the available learning opportunities after worth should be connected with the course description.	
1-Learning Institution	University of Baghdad - College of Nursing
2-Department	Community Health Nursing
3-Name and Code	Epidemiology (EPD406)
4-Absenteeism	At theory
5-Semester/Year	First and Second Semester every Year
6-Total hours	2 hours theory for 15 weeks per semester
7-Date of Course Description	11/6/2022
8-Course Objectives	<ol style="list-style-type: none"> 1. Increase students' knowledge about concepts of epidemiology. 2. Enable students to employ the theoretical concepts in training. 3. Enable the students to perform their role as nurses in doing.

9. Course outcomes and methods of teaching, learning and assessment
<p>A- Cognitive goals</p> <p>A1- Increase students' knowledge of the definitions of epidemiology, the natural history of diseases and levels of prevention.</p> <p>A2- Increasing students' knowledge of the types of epidemiological studies and epidemiological measurements.</p> <p>A3- Increasing students' knowledge of the applications of epidemiology such as environmental, occupational and nutritional epidemiology.</p>

Skills-related course objectives
<ol style="list-style-type: none"> 1. Acquired skills related to leadership and management in Nursing. 2. Possibility of evaluating the skills. 3. Promotes the mechanism of teaching and learning.
Teaching and Learning Methods
<ol style="list-style-type: none"> 1. The use of immediate discussion. 2. The use of modern approaches in teaching. 3. The use of daily, monthly and seasonal examinations.
Evaluation Methods
<ol style="list-style-type: none"> 1. The use of weekly lecture. 2. The use of group discussion. 3. Presenting the project throughout a seminar.

Affection and valuable objectives
<ol style="list-style-type: none"> 1. Participate in promoting students' relationships. 2. Emphasis on promoting the relationship between faculty and students. 3. Promoting the relationship between faculty members. 4. Presenting all means for improving the connection between the students and the lectures.
Teaching and Learning Methods
<ol style="list-style-type: none"> 1. Use the direct discussion method 2. The use of modern means related to education- 3. Approval of daily, monthly and quarterly tests 4. Approving the preparation of a project to address an epidemiological problem
Evaluation Methods
Daily, monthly, seasonally, group discussion and information exchange between students.
General and Rehabilitative Skills
<ol style="list-style-type: none"> 1. Training Skills in health institutions. 2. Training skills of the scenario and plans of action.

Teaching and Learning Methods

1. Use the direct discussion method.
- 2- The use of modern means related to education.
- 3- Approval of daily, monthly and quarterly tests.
- 4- Approving the preparation of a project to address an epidemiological problem

Evaluation Methods

First midterm theory exam	20 %	Take two written exams for the theory subject
Second midterm theory exam	20%	
Seminar	10 %	
Final Exam	50 %	
Total	100%	

10- A. The structure of the theoretical course:

Week	Hours	Subject / Unit Title	Learning Outcomes	Learning Method	Evaluation Method
1	2	Part I: Introduction to Epidemiology	1.1. Foundation of epidemiology (History and Development) 1.2. Definitions of epidemiology 1.3. Purpose of epidemiology 1.4. Uses of epidemiology 1.5. Risk, risk factors, relative risk and Causality	theoretical lecture using a power point program	-Making quizzes - Discussion
2	2	Part II: Causality and Epidemiological Model	2.1. Causality and its development 2.2. Epidemiological Triangle Model 2.3. Variations between agent, host and environment	theoretical lecture using a power point program	- Making quizzes - Discussion
3	2	Part III: Natural History of Health-related Conditions	3.1. Stages of the Natural History of Health Conditions 3.2. Disease process and Outcome of Diseases	theoretical lecture using a power point program	- Making quizzes - Discussion
4	2	Part IV: Prevention of Diseases	4.1. Definition of Prevention Process 4.2. Stages of Prevention	theoretical lecture using a power point program	- Making quizzes - Discussion
5	2	Part V: Epidemiology of Diseases	5.1. Epidemiology of Communicable Diseases 5.2. Epidemiology of Non-Communicable Disease 5.3. Classification of the Epidemiological Diseases	theoretical lecture using a power point program	- Making quizzes -Discussion
6	2	Part VI: Strategies for Identifying Diseases	6.1. Screening 6.2. Case-finding 6.3. Surveillance	theoretical lecture using a power point program	- Making quizzes -Discussion
7	2	Part VII: Diseases Control	7.1. Control of Communicable Diseases 7.2. Control of Non-communicable Diseases	theoretical lecture using a power point program	-Making quizzes - Discussion

8	2	Part VIII: Professional and Ethical Considerations in Epidemiology	8.1. Definitions of Ethics 8.2. Standard of Research Ethics	theoretical lecture using a power point program	-Making quizzes - Discussion
9	2	Part IX: Epidemiological Studies	9.1. Experimental Studies 9.2. Non-experimental Studies	theoretical lecture using a power point program	-Making quizzes - Discussion
10	2	Part X: Epidemiology and Statistics	10.1. Descriptive Statistics 10.2. Analytical Statistics, interpretation of P-value and 95%	theoretical lecture using a power point program	- Making quizzes - Discussion
11	2	Part XI: Measures in Epidemiology	11.1. Prevalence and Incidence Rate 11.2. Mortality and Morbidity Rate	theoretical lecture using a power point program	- Making quizzes -Discussion
12	2	Part XII: Occupational Epidemiology	12.1. Occupation and health 12.2. Exposure and Dose 12.3. Dose-effect Relationship 12.4. Risk Assessment and Risk Management	theoretical lecture using a power point program	- Making quizzes -Discussion
13	2	Part XIII: Environmental Epidemiology	13.1. Environment and health 13.2. Environment Pollution and Types of Pollution 13.3. Environment assessment	theoretical lecture using a power point program	- Making quizzes - Discussion
14	2	Part XIV: Epidemiology of Nutrition	14.1. Objectives 14.2. Tools of Measurements for nutritional Health	theoretical lecture using a power point program	- Making quizzes - Discussion
15	2	Part XV: Epidemiology of Accidents and Injuries	15.1. Mortality Rates 15.2. Types of Accidents 15.3. Control Measures	theoretical lecture using a power point program	-Making quizzes - Discussion