

**Ministry of Higher Education and Scientific Research  
Scientific Supervision and Scientific Evaluation Apparatus  
Directorate of Quality Assurance and Academic Accreditation  
Accreditation Department**



# **Academic Program and Course Description Guide**

**2024**

## **Introduction:**

The educational program is a well-planned set of courses that include procedures and experiences arranged in the form of an academic syllabus. Its main goal is to improve and build graduates' skills so they are ready for the job market. The program is reviewed and evaluated every year through internal or external audit procedures and programs like the External Examiner Program.

The academic program description is a short summary of the main features of the program and its courses. It shows what skills students are working to develop based on the program's goals. This description is very important because it is the main part of getting the program accredited, and it is written by the teaching staff together under the supervision of scientific committees in the scientific departments.

This guide, in its second version, includes a description of the academic program after updating the subjects and paragraphs of the previous guide in light of the updates and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual, quarterly), as well as the adoption of the academic program description circulated according to the letter of the Department of Studies T 3/2906 on 3/5/2023 regarding the programs that adopt the Bologna Process as the basis for their work.

In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper functioning of the educational process.

## **Concepts and terminology:**

**Academic Program Description:** The academic program description provides a brief summary of its vision, mission and objectives, including an accurate

description of the targeted learning outcomes according to specific learning strategies.

**Course Description:** Provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the students to achieve, proving whether they have made the most of the available learning opportunities. It is derived from the program description.

**Program Vision:** An ambitious picture for the future of the academic program to be sophisticated, inspiring, stimulating, realistic and applicable.

**Program Mission:** Briefly outlines the objectives and activities necessary to achieve them and defines the program's development paths and directions.

**Program Objectives:** They are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

**Curriculum Structure:** All courses / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna Process) whether it is a requirement (ministry, university, college and scientific department) with the number of credit hours.

**Learning Outcomes:** A compatible set of knowledge, skills and values acquired by students after the successful completion of the academic program and must determine the learning outcomes of each course in a way that achieves the objectives of the program.

**Teaching and learning strategies:** They are the strategies used by the faculty members to develop students' teaching and learning, and they are plans that are followed to reach the learning goals. They describe all classroom and extra-curricular activities to achieve the learning outcomes of the program.

### **Academic Program Description Form**

**University Name: .. Basrah University.....**

**Faculty/Institute: . Medicine. Department of Family and Community  
Medicine.....**

**Scientific Department: .. Family and Community Medicine.....**

**Academic or Professional Program Name: .. third year / fourth..year.....**

**Final Certificate Name: .. Bachelor.....**

**Academic System: Annual .....**

**Description Preparation Date:**

**File Completion Date: 10/3/2024**

**Signature:**

**Head of Department**

**Name:Assistant prof Rasha**

**Ahmed Abdulqader**

**Date:10-3-2024**

**Signature:**

**Scientific Associate Name:**

**Date:**

**The file is checked by:**

**Department of Quality Assurance and University Performance**

**Director of the Quality Assurance and University Performance Department:**

**Date:**

**Signature:**

**Approval of the Dean**

**1. Program Vision**

Based on the growing feeling of the necessity of achieving high quality in higher education and health services in Iraq and as a guide

With the mission and goals of the College of Medicine and the Community Medicine Branch, and to support a health system based on primary health care

Family medicine as a strategic option in Iraq. The community medicine branch seeks to meet the need for highly trained competencies

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## 2. Program Mission

. . Community Medicine Branch at the College of Medicine – University of Basra is committed to a mission of deep faith and continuous effort

To inculcate the concepts, foundations, and practices of community medicine or public health medicine on a philosophical and practical level

And the academic. Therefore, the branch carries out every activity that contributes to promoting, protecting, and restoring health at the collective and individual levels

In medical education, scientific research, and advisory work, it seeks to spread a culture of participation and organized, comprehensive teamwork

To solve dilemmas and address defects in building work systems. The Community Medicine branch is distinguished by its leadership in postgraduate studies

## 3. Program Objectives

Objectives of the academic program

The Branch of Family and Community Medicine carries a fundamental message, the content of which is to instill the concepts, principles, and practices of community medicine (public health medicine) at the philosophical, practical, and academic levels and makes every effort to promote, protect, restore and rehabilitate health through all outlets of education, service, guidance, and guidance. More precisely, the branch is working to achieve the following objectives.

1. Active contribution to the rehabilitation of doctors who can meet the community's preventive, therapeutic, and rehabilitative needs
2. Supporting and strengthening research capabilities at the branch, college, and health system levels
3. Implementation and supervision of research projects to achieve the goals and alleviate the health problems in society

4. Providing the necessary and possible advice to researchers, graduate students, and civil society institutions
5. Support, support, and evaluation of the procedures for the implementation of the family medicine system in Iraq
6. Seeking and working to ensure high quality in medical education and health services following the quality standards required locally and internationally

#### 4. Program Accreditation

. National Accreditation Council for Medical Colleges in Iraq

#### 5. Other external influences

.No

#### 6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	<b>The program is an annual</b>			
College Requirements				
Department Requirements				
Summer Training	<b>No</b>			
Other	<b>All the curriculums are basic</b>			

\* This can include notes on whether the course is basic or optional.

#### 7- Program Description

	Credit hours		The name of the course	Course code	Year/level
	practical	theoretical			
					Bitter first suit
					Phase II
	2	1	Definition of basic terms Introduction to medical statistics		Phase 3 Chapter 1
	4	2	Summary and view of data		
	2	1	Central location measurements		
	2	1	Contrast measurements		
	2		Review		
	2	1	Natural distribution and its characteristics		
		1	Period of trust and limit		
	2	1	Tests of Importance: Test Z		
	2	1	Tests of Importance: Test T		
	2	1	Importance Tests: Test $X^2$		
	2		Review		
		1	Definition of relevant terms in general nutrition		
		2	Metabolism of nutrients and their requirements		
		1	Nutrition and infection		
		2	Feeding certain populations		
		1	Nutritional surveys and assessment of the nutritional status of the population		



		3	Selected food diseases		
		1	Dietary rehabilitation and diet treatment		
		1	Introduction to the concept of primary health		Phase Fourth Chapter 1
		1	Epidemiology and food poisoning control		
		1	Primary health care programs in Iraq		
		1	Comparative epidemiology of cholera and shigella disease		
		1	Concept and functions of health care management: planning function		
		1	Epidemiology and polio control		
		1	Health care calendar: principles and methods		
		1	Epidemiology and control of amyopathy, giardia, typhoid and typhoid isophilia		
		1	Evaluation of selected programs (vaccination, inpatient care)		
		1	Epidemiology and control of hepatitis C, ROTA virus and salmonella		
		1	Concept and limitations of use		
		<b><u>1</u></b>	<b><u>Acute respiratory infection: range, causes and risks</u></b>		
		1	Epidemiology of rash infection: measles, German Measles		
		<b><u>1</u></b>	<b><u>Maternal health: introduction to maternal care</u></b>		
		<b><u>1</u></b>	<b><u>Epidemics of mumps and whooping cough</u></b>		
		1	Mother care components		
		<b><u>1</u></b>	<b><u>Chickenpox epidemiology and meningitis</u></b>		

		1	Prevention of complications during pregnancy: malnutrition, Infection, preterm birth weight loss. etc.		
		1	Diphtheria Epidemiology, Covid 19		
		1	Maternal health care assessment: indicators and methods		
		1	Epidemics of viral hepatitis B		
		1	Under five clinics		
		1	Rabies epidemiology		
		1	Growth control		
		1	TB epidemiology		
		1	Immunization		
	2	1	Epidemiological measurements		Stage 4 Chapter 2
		1	Epidemiological data: species, sources, and restrictions		
	2	2	Descriptive Epidemiology		
	4	2	Analytical Epidemiology		
	2		Review		
		1	Epidemiological study design		
		1	Inspection, quality control, and diagnostic tests		
	2		Review		
	2	1	Epidemics		
		1	School health services: concept and plans		
		1	Leishmaniasis epidemiology		
		1	Definition of health and disease in the context of the environment, environmental health, specialties, and environmental activities		
		1	Occupational Health		
		1	Water: sources, quality, and related diseases Air: Sources and health		

			effects of pollution		
		1	Epidemiology and control of ischemic heart disease		
		1	Diabetes epidemiology		
		1	Cancer Epidemiology		
		1	Accident epidemiology		

### 8. Expected learning outcomes of the program

Knowledge	
<p>-1. Definition of statistics and its uses in the fields of health, research, education, and development</p> <p>2- Discrimination and description of the natural and skewed distribution of statistical data</p> <p>3- Description of different ways of displaying and classifying statistical data</p> <p>4- Description and calculation of concepts relating to the criteria of medium and deviation of statistical data</p> <p>5- Have sufficient knowledge of food ingredients and health problems associated with lack or increase in consumption</p> <p>A6-Identifying the nutritional needs of groups with special</p>	<p>1- Defining epidemiology and its uses in describing the health status of society and introducing existing diseases and their geographical and spatial distribution</p> <p>2- Discrimination and description of the methodology of scientific research</p> <p>3- Description of different ways of conducting scientific research and methods of analyzing and reviewing the results</p> <p>4- Having sufficient knowledge of ways to prevent transitional and non-transitional diseases and identify the skills needed to reduce their spread</p> <p>5- Having sufficient knowledge of occupational health and its most important principles and applications</p> <p>6- Identifying the concept of environmental health the most important diseases related to the environment and the most important ways to treat and prevent them</p>
Skills	
<p>1. Calculating health, life, and population statistical indicators and interpreting the results</p>	<p>3, The ability to distinguish between different methods of scientific research and how they are used and implemented</p>

2- Measuring the health and nutritional indicators of society through the family survey	4- The ability to distinguish between and calculate all the basic indicators for preparing the results of scientific research
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<b>Ethics</b>	
Instilling the concept of community and family health as a human goal of the medical profession 2.Instilling the concept of public health and the importance of preventive health programs 3.Instilling the principles and ethics of scientific research	

### 9. Teaching and Learning Strategies

1. Lectures
2. Office practical training using quantitative exercises and small groups
3. Discussions
4. Field visits
5. Small research projects

### 10. Evaluation methods

- Evaluation methods
- Daily assessment
  - Short unannounced exams
  - Quarterly examinations (semi-year and final)
  - Field follow-up
  - Completion and evaluation of research

## 11.Faculty

### Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Prof. PhD community medicine	Community medicine	Community medicine				
Prof. Master Community Medicine	Community medicine	Community Medicine				
Assistant prof (Iraqi board)	Family medicine	Family medicine				
Assistant prof (Iraqi board)	Family medicine	Family medicine				
Assistant lecturer(master)	Community medicine	Community medicine				
Assistant lecturer(master)	Community medicine	Community medicine				

### Professional Development

#### Mentoring new faculty members

. new faculty member evaluation is conducted by a principal, department head, or teacher evaluator who observes how a teacher handles a class with the help of checklists. Other factors like assessments, lesson plans, daily records, and student outputs are also taken into account.

#### Professional development of faculty members

- 1 Align with faculty goal. ...
- 2 Provide incentives and resources. ...
- 3 Foster collaboration and community. ...
- 4 Model and promote lifelong learning. ...
- 5 Customize and diversify professional development. ...
- 6 Evaluate and improve professional development

## 12. Acceptance Criterion

Central admission - for morning studies  
Direct presentation of evening studies - by rate and competition

## 13. The most important sources of information about the program

1- The required prescribed books      Introduction  
to Medical Statistics  
Lieutenant prepared by branch

2- Key references (sources)

A- Books and references recommended  
(scientific journals, reports, ....)

B- Electronic references, Internet sites.....

## 14. Program Development Plan

- 1- Radical review of the decision and in agreement with other branches and theoretical lectures were reduced while maintaining the quality of the material
- 2- The scientific obtained by the student
- 3- Laboratory mechanisms have been developed using the active small group method
- 4- Field training has been strengthened in primary healthcare centers

**Program Skills Outline**

				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
Third year 2023-2024		Statistics	Basic												
		Nutrition	Basic												
Fourth-year		Epidemiology	Basic												
		Maternal and child health services	Basic												
		Infectious diseases	Basic												
		Noncommunicable	Basic												

		diseases																
		Environme nt. Health	Basic															
		Primary health care And administra tion	Basic															

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.



## Course Description Form

<b>1. Course Name:</b>					
<b>2. Course Code:</b>					
<b>3. Semester / Year:</b>					
<b>4. Description Preparation Date:</b>					
<b>5. Available Attendance Forms:</b>					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
Name:					
Email:					
<b>8. Course Objectives</b>					
<b>Course Objectives</b>		<ul style="list-style-type: none"> <li>• .....</li> <li>• .....</li> <li>• .....</li> </ul>			
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>					
<b>10. Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>

<b>11. Course Evaluation</b>					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports .... etc					
<b>12. Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)					
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					