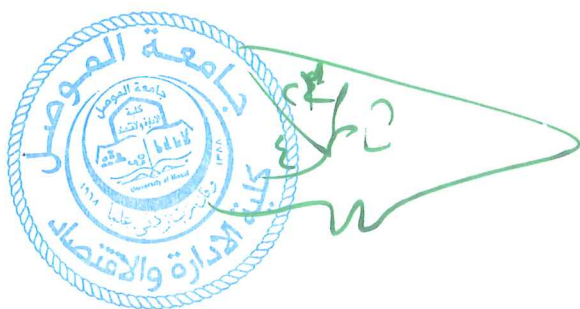


Ministry of Higher Education and Scientific Research  
Scientific Supervision and Scientific Evaluation Apparatus  
Directorate of Quality Assurance and Academic Accreditation  
Accreditation Department



# 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: ....mousl university .....

Faculty/Institute: ..... Administration and Economics.....

Scientific Department: ...Industrial management.....

Academic or Professional Program Name: :bachelor in industrial management.....

Final Certificate Name: .... bachelor in industrial management .....

Academic System: ... courses .....

Description Preparation Date:

File Completion Date:

Signature:

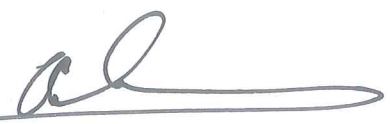


Head of Department Name:

Raad Adnan Raouf

Date: 3/4/2024

Signature:



Scientific Associate Name:

Prof. Dr. Alaa Abdulsalam Alhamdany

Date: 23/4/2024



The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date: 24/4/2024

Signature:



## Approval of the Dean

### 1. Program Vision

Excellence in teaching scientific subjects in industrial management, encouraging scientific research and international publishing of contemporary topics, while innovating mechanisms to serve society in general and the industrial sector in particular.

### 2. Program Mission

The Bachelor of Industrial Management program supports the continuity of the university and college by focusing on the educational process, scientific research, and community service.

### 3. Program Objectives

1. Contributing to the graduate's cognitive development in industrial management sciences in line with the goals of the industrial and service sectors and in harmony with the modernization of the specialty.
2. Improving the quality of the education process for the industrial management specialization in line with preparing graduates who contribute effectively to the industrial sector in light of attention to the educational and social dimensions.
3. Improving the efficiency of the department's staff and upgrading them to gain access to the global research community in order to achieve the integrity of the educational process.
4. Activating the department's role in community service by organizing seminars, workshops, and discussion panels, and contributing to continuing education courses, consulting contracts, and social activities with a humanitarian dimension.

5. Adopting the philosophy of continuous improvement of the quality of the educational process in the department.

#### 4. Program Accreditation

National standards for accrediting programs of colleges of administration and economics in Iraq.

#### 5. Other external influences

Ministry of Industry and Minerals + Nineveh Chamber of Industry.

#### 6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	8	16	10.9	
College Requirements	12	29	19.8	
Department Requirements	35	99	67.8	
Summer Training	1	2	1.3	
Other				

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

#### 7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical

#### 8. Expected learning outcomes of the program

Knowledge

<p>1- Knowledge of industrial management functions and activities.</p> <p>2- Knowledge of the functions of production and quality department managers.</p> <p>3- Knowledge of the jobs of industrial maintenance and safety department managers</p>	
<b>Skills</b>	
<p>- Thinking skills to find solutions to a proposed realistic problem and interact with it as a factory or production line manager</p> <p>2- Skills to analyze and diagnose the challenges of industrial management described in the literature and work to mitigate their severity.</p> <p>3- Skills of accurate diagnosis of the prospects for developing Iraqi industry.</p> <p>4- Encouraging skills to deal with artificial intelligence in the field of industrial management.</p>	
<b>Ethics</b>	
<p>1- Integrity in making decisions related to production and quality plans.</p> <p>2- Transparency in evaluating the performance of working individuals.</p> <p>3- Instilling the foundations of social justice.</p> <p>4- Encouraging the values of scientific integrity</p>	

## 9. Teaching and Learning Strategies

- 1- Enabling the student to find solutions to industrial management problems using the analytical method.
- 2- Providing knowledge and skills to the student regarding industrial management programs in industrial and service companies.
- 3- Reaching a deep understanding of the vocabulary of industrial management programs.
- 4- Discussing aspects of industrial management in a scientific, civilized manner based on diagnosing and treating the problem.

## 10. Evaluation methods

Weekly, monthly and daily exams and the end of the course exam.

## 11. Faculty

### Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Prof. Dr. Raad Adnan Raouf	business administrative	Marketing Management			*	
Prof. Dr. Maysar Ibrahim Ahmed	business administrative				*	
Prof. Dr. Adel Zakir Nematullah	business administrative	Production and operations management			*	
Prof. Dr. Ali Abdel Sattar Abdel Hafez	business administrative	Production and operations management			*	
Assistant Prof. Dr. Omar Ali Ismail	Industrial management	knowledge management			*	
Assistant Prof. Dr Bassam Munib Ali Muhammad	Industrial management	Quality Management			*	



Assistant Prof. Dr Ahmed Hani Mohamed	Industrial management	Quality Management			*	
Assistant Prof. . Riad Jamil Wahab	Industrial management	Quality Management			*	
Assistant Prof. Dr Zahraa Ghazi Thanoun	Industrial management	Production and operations management			*	
Assistant Prof. Dr. Ragheed Ibrahim Ismail	Industrial management	Production and operations management			*	
Assistant Prof. Dr Ahmed Talal Ahmed Mohammed	Industrial management	Production and operations management			*	
Assistant Prof. Bashar Ezz El-Din Saeed	Industrial management	Production and operations management			*	
Assistant Prof. Mohamed Muneeb Mahmoud	Industrial management	Production and operations management			*	
Lecturer Dr Abdul Aziz Bashar Hasib	Industrial management	Production and operations management			*	
Lecturer Dr Ali Walid Hazem Muhammad	Industrial management	Production and operations management			*	
Lecturer Dr Islam Yusuf Sheet	Industrial management	Production and operations management			*	
Lecturer Dr Amal Sarhan Suleiman	Industrial management	Production and operations management			*	
Lecturer Ghanem Mahmoud Ahmed	Industrial management	Production and operations management			*	
Lecturer Suzan Mahmoud Muhammad	Industrial management	Production and operations			*	

		management				
Lecturer . Iman Ali Ahmed	Industrial management	Production and operations management			*	
Assistant Lecturer Alaa Abdel Wahab Abdel Salam	Industrial management	Production and operations management			*	
Assistant Lecturer Zaid Khalil Ibrahim	Industrial management	Production and operations management			*	
Assistant Lecturer . Nour Sabah Issa	Industrial management	Quality Management			*	
Assistant Lecturer . Rayan Muhammad Dhiyab	Industrial management	Production and operations management			*	
Assistant Lecturer Omar Saeed Abdullah	Industrial management	Quality Management			*	
Assistant Lecturer Thanyia Ismail	Industrial management	Production and operations management			*	
Assistant Lecturer Sarah Kanaan Hamza	Industrial management	Production and operations management				*
Assistant Lecturer . Shahad Adel Saadoun	Industrial management	Production and operations management				*
Assistant Lecturer . Bilal Tawfiq Younis	Industrial management	Production and operations management			*	

### Professional Development

#### Mentoring new faculty members

- 1- Introducing them to teaching methods courses.
- 2- They pass the teaching validity test.

3- Place them as an assistant with a professor of podiatry.

**Professional development of faculty members**

1- Requesting one grant per year.

2- They passed a regulation average of 80 or more.

3- Submitting annual proposals to develop the subject's vocabulary.

4- Participation in workshops and seminars in the department/college/university.

**12. Acceptance Criterion**

(Developing regulations related to admission to the college or institute, whether central admission or others mentioned)

Central admission + evening study

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

Department website

**14. Program Development Plan**

1- Training from our department participates in a ministerial committee to develop the department's curricula and from everyone

2-Dr.. Maysar and Dr. Fair pursuant to Ministerial Order No. 3/2199 dated 3/19/2023.

**Program Skills Outline**

Year/Level	Course Code	Course Name	Basic or optional	Required program Learning outcomes														
				Knowledge				Skills				Ethics						
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4			
First stage The first course		Principles of Economics	2															
		Accounting principles/1	2											*				
		human rights	2														*	
		Management principles/1	3(Basic)	*														
		Principles of statistics/1	3(Basic)		*													
First stage The second course		readings in English (E)	2	*														
		the computer	1								*							
		Accounting principles/2	2													*		











			Operations research/2	3 (basic)									*							
			Training in industrial sector companies	2	*															
<b>Fourth stage- first course</b>			Production planning and control systems /1	3(Basic)	*															
			Strategic management	3(Basic)												*				
			Quality Management/ 1	3)Basic)	*															
			Project Management/ 1	3(Basic)	*															
			Project evaluation	3(Basic)											*					



