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: *University of Mosul*

Faculty/Institute: *Administration & Economics*

Scientific Department: *Industrial Management Dept.*

Academic or Professional Program Name: *Diploma on industrial*

Final Certificate Name: *High Diploma in industrial management*

Academic System: *Course*

Description Preparation Date:

File Completion Date:

Signature:

Head of Department Name:

Dr. Raad Adnan Raouf

Date: *2024/4/3*

Signature:

Scientific Associate Name:

Prof. Dr. Alaa Abdulsalam Alhamadany

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:

1. Program Vision

Meeting the requirements of the labor market for graduates who hold a high diploma in the field of industrial management, qualified with the cognitive skills that enable them to work in public and private sector institutions efficiently and effectively and contribute effectively to the development of the field of work.

2. Program Mission

Obtaining qualified graduates armed with diverse sciences and knowledge in the field of industrial management, able to work in public and private institutions and having the ability to study, analyze and solve problems related to the field of work.

3. Program Objectives

1. Knowledge enrichment in the field of production and operations.

2. Qualifying capabilities to deal with the field of work in the field of specialization.

3. Providing the student with experience and skills in the field of specialization.

4. Encouraging and motivating the student to generate creative ideas in addressing problems in the field of production and operations.

4. Program Accreditation

5. Other external influences

Ministry of Higher education

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements				
College Requirements				
Department Requirements				
Summer Training				
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
First year / first course	AEIM19-501	Production Management	2	
First year / first course	AEIM19-502	Industry marketing	1	
First year / first course	AEIM19-503	Knowledge management	1	
First year / first course	AEIM19-504	Manufacturing systems	1	
First year / first course	AEIM19-505	Maintenance management	1	
First year / first course	AEIM19-506	Readings in industrial management	1	
First year / second course	AEIM19-507	Quality management	2	
First year / second course	AEIM19-508	Work study	2	
First year / second course	AEIM19-509	Quantities methods	1	
First year / second course	AEIM19-5010	Environmental management	1	
First year / second course	AEIM19-5011	Scientific research methods	1	

8. Expected learning outcomes of the program

Knowledge	
Learning Outcomes 1	Learning Outcomes Statement 1
Skills	

Learning Outcomes 2	Learning Outcomes Statement 2
Learning Outcomes 3	Learning Outcomes Statement 3
Ethics	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

9. Teaching and Learning Strategies

Teaching strategies: lecture, discussion, problem solving, project–based learning, cooperative learning, brainstorming, discovery learning, and e–learning.

Learning strategies: spaced practice, studying, inferring, exchanging ideas, providing examples, and double coding.

10. Evaluation methods

Exams, assignments, daily assignments, discussions, end–of–course reports, master's thesis..

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)	Number of the teaching staff	
	General	Special		Staff	Lecturer

Professional Development

Mentoring new faculty members

Briefly describes the process used to mentor new, visiting, full–time, and part–time faculty at the institution and department level.

Professional development of faculty members

Briefly describe the academic and professional development plan and arrangements for faculty such as teaching and learning strategies, assessment of learning outcomes, professional development, etc.

12. Acceptance Criterion

(Setting regulations related to enrollment in the college or institute, whether central admission or others)

13. The most important sources of information about the program

State briefly the sources of information about the program.

14. Program Development Plan