

**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.





Course Description

# Diploma Program



## Academic Program Description Form

University Name: ... University of Al Mosul.....

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

Scientific Department: ..... Department of Economics.....

Academic or Professional Program Name: .... Higher Diploma.....

Final Certificate Name: Specialized Higher Diploma in Feasibility Studies and Project Evaluation.

Academic System: : Courses .....

Description Preparation Date:

File Completion Date:

Signature:



Head of department:

Assist. Prof. Dr. Aws Fakhr El-Din Ayoub

Signature:



Scientific Associate Name:

Prof. Dr. Alaa Abdulsalam Alhamadany

Date:

Date:

The file is checked by: Zaid Khalceh Ibrahim

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

The College of Administration and Economics, represented by the Department of Economics, seeks to prepare graduates in the field of feasibility studies and project evaluation to work in government departments and research and consulting centers and to benefit from specialization in the practical and applied field.

### 2. Program Mission

Working to prepare and graduate leading scientific and leadership competencies in the field of feasibility studies and project evaluation and to develop the balance of knowledge in the field of scientific research to serve the local, regional and international community, as well as training and refining the minds of students scientifically and cognitively, and emphasizing social and cultural values and responding to the requirements of the local market.

### 3. Program Objectives

- a. Knowledge enrichment in economic feasibility studies.
  - B. Qualifying the capabilities to deal with the field of work in the field of specialization.
  - T. Providing the student with experience and skills in the field of specialization.
  - D. Encouraging and motivating the student to generate creative ideas in addressing problems in the field of feasibility studies
- Economic.

### 4. Program Accreditation

nothing



## 5. Other external influences

nothing

## 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
The first course		microeconomic	1	
		Feasibility studies	2	
		Evaluation of performance efficiency	2	
		Tax Accounting	1	
		Statistics	1	
		financial markets	1	





The second course		Applications in feasibility study	1	
		Applications in performance efficiency	1	
		Macroeconomic	1	
		Financial management	1	
		financial analysis	1	
		Scientific research method	1	

## 8. Expected learning outcomes of the program

Knowledge	
thinking skills	Using scientific methods in practicing the profession in the field of production and operations management. –Correct scientific thinking based on scientific principles in dealing with problems in the field of specialization
Skills	
Knowledge and understanding	1- Possessing the sciences and knowledge that help the graduate deal with the problems and situations he faces in the practical field. 2- Qualified to fill the position in the field of economic feasibility studies
– Subject-specific skills	1– Technical skills related to the economy. 2 – Cognitive skills related to the problems of economic feasibility studies.
Ethics	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

## 9. Teaching and Learning Strategies

1. Direct education strategy.
2. Indirect education strategy





3. Directed education strategy
4. Discussion strategy
5. Learning strategy based on preparing reports
6. Brainstorming strategy

## 10. Evaluation methods

Seminars, exams, daily assignments, class discussions, end-of-course reports, diploma research

## 11. Faculty

### Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Assistant Professor	General				8	1
lectures	General				2	

## 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**

According to the central admission controls set by the Ministry of Higher Education

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

1. Student guide for central admission prepared by the Ministry of Higher Education and Scientific Research.
2. The website of the university, college and department
3. Approved sources available in the Free Education Unit or recognized reproduction outlets

**14. Program Development Plan**



## Program Skills Outline

### Required program Learning outcomes

Year/L evel	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
The first course		microeconomic	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Feasibility studies	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Evaluation of performance efficiency	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Tax Accounting	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Statistics	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
The second course		financial markets	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Applications in feasibility study	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Applications in performance efficiency	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Macroeconomic	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Financial management	Basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓







# Course Description

## M. Sc. Program



## Academic Program Description Form

University Name: University of Mosul

Faculty/Institute: College of Business and Economics

Scientific Department: Department of Economics

Academic or Professional Program Name: Master

Final Certificate Name : Master in Economics

Academic System: Semester

Description Preparation date:

File completion date:

Signature:

Head of department:

Assist. Prof. Dr. Aws Fakhr El-Din Ayoub

Signature:

Scientific Associate Name:

Prof. Dr. Alaa Abdulsalam Alhamadar

Date:

Date:

Check the file by: Zaid Khaleel Ibrahim

Division of Quality Assurance and University Performance

Name of the Director of the Quality Assurance and University Performance

Division:

Date:

Signature:



Approval of the Dean



### 1. Program Vision

The College of Administration and Economics, represented by the Department of Economics, seeks to prepare graduates in the field of economics to work in government departments and research and consulting centers and to benefit from specialization in the practical and applied field.

### 2. Program Mission

Work on preparing and graduating leading scientific and leadership competencies in economic sciences and in developing the knowledge balance in the field of scientific research to serve the local, regional and international community, as well as training and refining students' minds scientifically and cognitively, emphasizing social and cultural values and responding to the requirements of the local market.

### 3. Program Objectives

1. Provide the student with analytical skills through a review of theoretical frameworks.
2. Consolidating the culture of scientific research according to a scientific sequence.
3. Building cognitive capabilities to deal with problems related to specialization.

### 4. Program Accreditation

There isn't any

### 5. Other external influences

There isn't any



## 6. Program Structure

Program Structure	Number of cycles	Credit Hours	Percentage	Reviews*
Requirements of the institution				
College Requirements				
Department Requirements				
Summer Training				
End				

\* This can include feedback on whether the course is basic or elective.

## 7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
First course	ECM401	Micro	3	
	ECM402	Mathematical Economics	3	
	ECM403	Economic Development	2	
	ECM404	Project Evaluation	2	
	ECM405	English	2	
	ECM406	Agricultural economics	2	
Second course	ECM407	Macroeconomic	3	
	ECM408	Econometrics	3	
	ECM408	Public Finance	2	
	ECM409	Writing theses and theses	2	
	ECM410	International Economy	2	
	ECM411	Monetary Policies	2	

8. Expected learning outcomes of the program	
<b>era</b>	
Thinking skills	1. Ability to deal with problems related to the economy 2. The possibility of keeping pace with the needs of the local market.
<b>Skills</b>	
Knowledge and understanding	1A1 - In-depth knowledge of developments related to the competence. A2- The ability to deal with market problems and find solutions to them through scientific research.
- Subject-specific skills	B1 – Diagnostic skills on topics related to economics. B2 – Cognitive skills for problems that accompany production and process functions and decisions with thinking of appropriate solutions.
<b>ethics</b>	
Learning Outcomes 4	Learning Outcomes Statement 4
Learning Outcomes 5	Learning Outcomes Statement 5

9. Teaching and Learning Strategies
1. Direct education strategy. 2. Indirect Education Strategy 3. Targeted Education Strategy 4. Discussion Strategy 5. Reporting-Based Learning Strategy 6. Brainstorming strategy

10. Evaluation methods
Seminars, exams, daily assignments, class discussions, end of course reports, diploma research

11. College
Faculty Members





Number of faculty members		Special Requirements/Skills (if applicable)		Specialization		Academic Rank
lecturer	crew			special	year	
1	8				year	Assistant Professor
	2				year	teacher

## 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 otherwise)

According to the central admission controls set by the Ministry of Higher Education

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

1. Student Guide for Central Admission prepared by the Ministry of Higher Education and Scientific Research.
2. Website of the university, college and department
3. Supported resources available in a free-to-learn module or recognized reproduction outlets

## 14. Program Development Plan



Program Skills Outline															
Year / Level	Course Code	Course Name	Basic or optional	Learning outcomes of the desired program											
				Knowledge				Skills				Values			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
First course	ECM401	Micro	Essential	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECM402	Mathematical Economics	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECM403	Economic Development	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECM404	Project Evaluation	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECM405	English	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Second course	ECM406	Agricultural economics	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECM407	Macroeconomic	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECM408	Econometrics	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECM408	Public Finance	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECM409	Writing theses and theses	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECM410	International Economy	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECM411	Monetary Policies	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



# Course Description

## Ph. D. Program





## Academic Program Description Form

University Name: University of Mosul

Faculty/Institute: College of Business and Economics

Scientific Department: Department of Economics

Academic or Professional Program Name: PhD

Final Degree Name : Doctor of Philosophy in Economics

Academic System: Semester

Description Preparation date:

File completion date:

Signature:



Head of department:

Assist. Prof. Dr. Aws Fakhre El-Din Ayoub

Signature:



Scientific Associate Name:

Prof. Dr. Alaa Abdulsalam Alhamadany

Date:

Date:

Check the file by: Zaid Khalaf Ibrahim

Division of Quality Assurance and University Performance

Name of the Director of the Quality Assurance and University Performance

Division:

Date:

Signature:



Approval of the Dean

### 1. Program Vision

The College of Administration and Economics, represented by the Department of Economics, seeks to prepare graduates in the field of economics to work in government departments and research and consulting centers and to benefit from specialization in the practical and applied field.

### 2. Program Mission

Work on preparing and graduating leading scientific and leadership competencies in economic sciences and in developing the knowledge balance in the field of scientific research to serve the local, regional and international community, as well as training and refining students' minds scientifically and cognitively, emphasizing social and cultural values and responding to the requirements of the local market.

### 3. Program Objectives

- a. Providing the student with analytical skills by reviewing theoretical frameworks and enhancing this with quantitative tools.
- In. Enhancing the capacity for scientific research in broad fields in precise, specialized and complex methods.
- c. Creating cognitive capabilities for the mechanism of accurately addressing problems related to specialization and making recommendations for that.

### 4. Program Accreditation

There isn't any

### 5. Other external influences

There isn't any



## 6. Program Structure

Program Structure	Number of cycles	Credit Hours	Percentage	Reviews*
Requirements of the institution				
College Requirements				
Department Requirements				
Summer Training				
End				

\* This can include feedback on whether the course is basic or elective.

## 7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
First course	ECP401	Partial economic theory	3	
	ECP402	Mathematical Economics	3	
	ECP403	Critical theory	2	
	ECP404	Public Finance	2	
	ECP405	Industrial Policies	2	
	ECP406	English Language	2	
Second course	ECP407	Macroeconomic theory	3	
	ECP408	Econometrics	3	
	ECP408	Agricultural economic policies	2	
	ECP409	Advanced International Economy	2	





	ECP41 0	Economic development	2	
	ECP41 1	Statistical Applications	2	

## 8. Expected learning outcomes of the program

### era

Thinking skills

- Dealing with problems related to the economy
- The possibility of keeping pace with the needs of the local market.

### Skills

Knowledge and understanding

- In-depth knowledge of developments related to the jurisdiction.
- Enhancing the ability to deal with market problems and find solutions to them And professionally from During scientific research.

Subject-specific skills-

- Diagnostic skills on economics-related topics
- Cognitive skills for the problems that accompany production processes and decisions, as well as economic policies that stimulate this, diagnosing the problem and developing appropriate solutions to it.

### ethics

Learning Outcomes 4

Learning Outcomes Statement 4

Learning Outcomes 5

Learning Outcomes Statement 5

## 9. Teaching and Learning Strategies

1. Direct education strategy.
2. Indirect Education Strategy
3. Targeted Education Strategy
4. Discussion Strategy
5. Reporting-Based Learning Strategy
6. Brainstorming strategy

## 10. Evaluation methods

Seminars, exams, daily assignments, class discussions, end of course reports, diploma research



11. College						
Faculty Members						
Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of faculty members	
	year	special			crew	lecturer
Assistant Professor	year				8	1
teacher	year				2	

<b>Professional Development</b>
<b>Mentoring new faculty members</b>
Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
<b>Professional development of faculty members</b>
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.

<b>12. Acceptance Criterion</b>
(Setting regulations related to enrollment in the college or institute, whether central admission or otherwise)
According to the central admission controls set by the Ministry of Higher Education

<b>13. The most important sources of information about the program</b>
<ol style="list-style-type: none"> <li>1. Student Guide for Central Admission prepared by the Ministry of Higher Education and Scientific Research.</li> <li>2. Website of the university, college and department</li> <li>3. Supported resources available in a free-to-learn module or recognized reproduction outlets</li> </ol>

<b>14. Program Development Plan</b>





## Program Skills Outline

Year / Level	Course Code	Course Name	Basic or optional	Learning outcomes of the desired program											
				Knowledge				Skills				Values			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
First course	ECP401	Partial economic theory	Essential	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECP402	Mathematical Economics	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECP403	Critical theory	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECP404	Public Finance	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECP405	Industrial Policies	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECP406	English Language	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Second course	ECP407	Macroeconomic theory	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECP408	Econometrics	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECP408	Agricultural economic policies	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECP409	Advanced International Economy	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECP410	Economic development	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	ECP411	Statistical Applications	basic	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓