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

Academic Program

2025

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 Basra**

Faculty/Institute: **Administration and economics**

Scientific Department: **Administrative information system**

Academic or Professional Program Name: **administrative information system**

Final Certificate Name: **Bachelor's degree in administrative information system**

Academic System: **courses system**

Description Preparation Date: **21/2/2025**

File Completion Date: **21/2/2025**

Signature: Signature:

Head of Department Name: Scientific Associate Name:

Date: 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

The department of management information systems seeks scientific and academic excellence through the development of scientific research , knowledge production and meeting the needs of the labor market and also works to provide an integrated path for its students and professors through its scientific and research activities to make them effective and creative in serving the community.

2. Program Mission

The mission of the information systems department is to spread science and knowledge in the field of management and economics ,computer and decision-making the department seeks to raise the employment rate of its graduates by providing them with scientific and practical competencies and skills in the field of management information systems and business technology to support the development towards the knowledge economy and the information society through partnerships with the business sector and giving more attention to applied aspect of information systems in the business sector.

3. Program Objectives

The department of management information systems aims to prepare the student cognitively and professionally in the field of information systems and their applications and the use of information and communication technologies in business organizations and public administration at the initial study level.
It also seeks to provide high-quality education in the field of management information systems and business technology to students in line with their diverse interests and professional expectations and commensurate with the needs of the labor market.

1-Preparing students to apply their knowledge in the field of work using problem solving tools and techniques.

2-Preparing students for lifelong learning by giving them the knowledge and skills necessary for scientific research

3-Increasing cooperation with the business sector, which enriches the scientific and graduates to help them find job opportunities after graduation.

4-Commitment to high professionalism and continuous improvement in the teaching and learning process is consistent with the guiding standards of quality followed at the university.

5-Building partnerships and communicating with organizations in the public and private sectors to touch and understand problems related to provide creative solutions based on sound scientific and knowledge bases.

6-Make sure to achieve academic excellence at the department by focusing on scholarships for outstanding and competent students, providing and updating scientific sources from books, scientific journals and database and enhancing the scientific capabilities of faculty members by encouraging them to participate in conferences, workshops, and courses.

4. Program Accreditation

In the process of applying for accreditation according to the national standards for the accreditation of programs of colleges of administration and economics in Iraq

5. Other external influences

Non

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*

Institution Requirements	12	36	22%	
College Requirements	52	129	78%	
Department Requirements	Yes			
Summer Training	Yes			
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 stage / First chapter		Principles of management information system (1)	3	–
		Business management (1)	3	–
		Principles of accounting (1)	3	–
		Microeconomics	2	–
		Mathematics	3	–
		Computer (1)	1	2
		English (1)	2	–
		Rights	1	–
First stage / second chapter		Principles of management information system (2)	3	–
		Business management (2)	3	–
		Principles of accounting (2)	3	–
		macroeconomics	2	–
		Statistics	3	–
		Computer (2)	1	2
		Arabic	2	–
		Democracy	1	–
		Information technology in management	3	–
		Change management and technological	3	–

Second stage / **first chapter**		innovation		
		Accounting Information Systems	**1**	**2**
		Marketing management	**3**	**–**
		Organization theory	**2**	**–**
		Programming in a language c++	**1**	**2**
		Databases (1)	**1**	**2**
Second stage / **second chapter**		**Network and communications**	**2**	**–**
		Human Resources Management	**3**	**–**
		Electronic commerce	**3**	**–**
		Marketing information systems	**2**	**1**
		Organizational behavior	**2**	**–**
		Programming in a language c++	**1**	**2**
		Databases (2)	**1**	**2**
		(2)English language	**2**	**–**
Third stage / **first chapter**		**Project management**	**3**	**-**
		Operations research and QSB	**1**	**2**
		Information security	**2**	**-**
		Analysis and design of Information Systems	**1**	**2**
		Visual programming	**1**	**2**
		Entrepreneurship and small business management	**2**	**-**
		English language (3)	**2**	**-**
Third stage / **second chapter**		**MS PROJECT**	**3**	**-**
		Ready–made software SPSS	**1**	**2**
		Management of information resources	**2**	**-**
		Artificial intelligence	**3**	**-**
		Visual programming for business	**1**	**2**
		Data structuring	**3**	
		Research methods	**2**	**-**
		Website design	**1**	**1**
		Strategic management	**3**	
		Management of banks	**3**	
		Administrative decision DSS	**3**	

Fourth stage / **first chapter**		Production management	3	
		Knowledge management	2	
		Advanced Management Information Systems	2	
		(4)English	2	
Fourth stage / **second chapter**		Strategic information system	3	
		Information systems for banks	3	
		Operational information system	3	
		Production and manufacturing systems	3	
		Total quality systems	2	
		Electronic business	2	
		Graduation project (1)	2	
		Data mining	3	

8. **Expected learning outcomes of the program**	
Knowledge	
1– A systems analyst graduates who is able to analyze automated systems in business administration such as human resources and electronic commerce and solve problems for them. 2– Building modern administrative systems to be used in the labor market.	1. Student's knowledge of the basics of management science. 2. Student's knowledge of programming languages and information systems. 3. The student's knowledge of the link between the department of business administration and information technology.
Skills	
1–The possibility of working in the private and public sectors in the field of computer systems design and analysis	1- the student acquires the skill in using programming languages and database foundations and linking them with the science of business administration to reach the optimal decision to support decisions and future planning.
2– Investing students training skills in all institutions that rely on electronic communication in their dealings	2- Analysis of problems using computer technologies and ready – made software packages.
Ethics	
1–Graduate research is shared and published in scientific journals	1. Developing a desire to learn 2. Cultivate the spirit of initiative

2–Graduates get multiple jobs in the private sector because of the urgent need for this specialty in the labor market.	3. Strengthening cooperation 4. Perseverance

9. Teaching and Learning Strategies

1. Giving lectures

2. Discussion and participation

3. Scientific lessons in laboratories

10. Evaluation methods

1. Monthly and quarterly exams

2. Scientific reports

3. Practical exams

4. Participation in the hall or laboratory

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Assistant professor	statistics	Applied statistics			2	
Assistant professor	Economy	international			1	
Assistant professor	accounting	administration			1	
teacher	Business management	Quality			1	
teacher	computer	Image processing			1	

teacher	computer	networks			1	
Assistant teacher	Business management	Information technology			1	
Assistant teacher	Business management	Organizational behavior			1	
Assistant teacher	Business management	production			1	
Assistant teacher	computer	Applicability			1	
Assistant teacher	Business management	Strategy			1	
Assistant teacher	Administrative technique	production			1	

Professional Development

Mentoring new faculty members

Development of self-development of new and full-time staff members by urging them to participate in courses , attend seminars, conferences seiners, and conduct studies and research in their field of specialization, which will raise their scientific level and work within the group effectively and actively , such as introducing them to courses teaching methods for their education as well as introducing them to various committees for the development of scientific and administrative skills

Professional development of faculty members

Development of administrative professional and academic skills of staff members such as working in one team effectively and actively and decision-making in academic and administrative work through participation in continuing education courses, participation in conferences, seminars, and scientific seminars

12. Acceptance Criterion

-First of all the conditions of admission to college : -

Approval of the conditions of admission of students according to the regulations of the ministry of higher education and scientific research (central admission)

-Secondly , the conditions of admission to the scientific department :-

1-Choosing a student's desire from more than one desire arranged according to preference.

2-Junior high school admission rate.

3-The course rate of the department in which the student wishes to study

4-The carrying capacity of the scientific department

13. **The most important sources of information about the program**
manual of the department of information systems for the academic year 2020-2021   manual of the department of information systems for the academic year 2021-2022 vocabulary of the sectorial committee of the department college website on the world wide web

14. Program Development Plan
1. Cooperation between Iraqi and international universities through participation , supervision and delegations to universities. 2. Developing students through engaging work and training courses outside Iraq to develop their skills 3. Developing the idea of the visiting professor in order to link the departments in information technology

				Required program Learning outcomes											
Program Skills Outline															
				Knowledge				Skills				Ethics			
Year/Level	**Course Code**	**Course Name**	**Basic or optional**	**A1**	**A2**	**A3**	**A4**	**B1**	**B2**	**B3**	**B4**	**C1**	**C2**	**C3**	**C4**
First year / first chapter		Principles of Management Information Systems (1)	**Standard**	*	*	*		*	*			*	*		
		Business Management (1)		*	*	*		*	*			*	*	*	
		Principles of Accounting (1)		*	*	*		*	*			*	*	*	
		Microeconomics		*	*	*		*	*			*	*	*	
		Mathematics		*	*	*		*	*			*	*	*	
		Computer (1)		*	*	*		*	*			*	*	*	

		English language (1)		*	*	*		*	*		*	*	*
		Rights		*	*	*		*	*		*	*	*
First year / second chapter		Principles of Management Information Systems (2)		*	*	*		*	*		*	*	*
		Business Management (2)		*	*	*		*	*		*	*	*
		Principles of Accounting (2)		*	*	*		*	*		*	*	*
		Macroeconomics		*	*	*		*	*		*	*	*
		Statistic		*	*	*		*	*		*	*	*
		Computer (2)		*	*	*		*	*		*	*	*
		Arabic		*	*	*		*	*		*	*	*
		Democracy		*	*	*		*	*		*	*	*
Second year / first chapter		Information technology in management		*	*	*		*	*		*	*	*
		Change management and		*	*	*		*	*		*	*	*

Second year / second chapter		Subject														
		technological innovation														
		Accounting Information Systems		*	*	*		*	*			*	*	*		
		Marketing management		*	*	*		*	*			*	*	*		
		Organization theory		*	*	*		*	*			*	*	*		
		Programming in a language c++		*	*	*		*	*			*	*	*		
		Databases (1)		*	*	*		*	*			*	*	*		
		Networks and communications		*	*	*		*	*			*	*	*		
		Human Resources Management		*	*	*		*	*			*	*	*		
		Electronic commerce		*	*	*		*	*			*	*	*		
		Marketing information Systems		*	*	*		*	*			*	*	*		
		Organizational behavior		*	*	*		*	*			*	*	*		
		Programming in a language c++		*	*	*		*	*			*	*	*		
		Databases (2)		*	*	*		*	*			*	*	*		

Third year / first chapter		English language (2)		*	*	*		*	*			*	*	*	
Third year / first chapter		Project management		*	*	*		*	*			*	*	*	
		Operations research and QSB		*	*	*		*	*			*	*	*	
		Information Security		*	*	*		*	*			*	*	*	
		Analysis and design of Information Systems		*	*	*		*	*			*	*	*	
		Visual Programming		*	*	*		*	*			*	*	*	
		Entrepreneurship and small project management		*	*	*		*	*			*	*	*	
		English (3)		*	*	*		*	*			*	*	*	
third year / second chapter		MS PROJECT		*	*	*		*	*			*	*	*	
		Ready-made software SPSS		*	*	*		*	*			*	*	*	
		Management of information resources		*	*	*		*	*			*	*	*	
		Artificial intelligence		*	*	*		*	*			*	*	*	
		Visual		*	*	*		*	*			*	*	*	

		programming for management												
		Data structure		*	*	*		*	*			*	*	*	
		Research methods		*	*	*		*	*			*	*	*	
		Website design		*	*	*		*	*			*	*	*	
Fourth year / first chapter		Strategic management		*	*	*		*	*			*	*	*	
		Management banks		*	*	*		*	*			*	*	*	
		Administrative decision support systems DSS		*	*	*		*	*			*	*	*	
		Production management		*	*	*		*	*			*	*	*	
		Knowledge management		*	*	*		*	*			*	*	*	
		Advanced management information systems		*	*	*		*	*			*	*	*	
		English (4)		*	*	*		*	*			*	*	*	
Fourth year / second		Strategic information systems		*	*	*		*	*			*	*	*	
		Information		*	*	*		*	*			*	*	*	

chapter														
		systems for banks												
		Operational information systems		*	*	*		*	*			*	*	*	
		Production and manufacturing systems		*	*	*		*	*			*	*	*	
		Comprehensive quality systems		*	*	*		*	*			*	*	*	
		Electronic management		*	*	*		*	*			*	*	*	
		Graduation project (2)		*	*	*		*	*			*	*	*	
		Data mining		*	*	*		*	*			*	*	*	

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