

**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

**For Third And Fourth Stage
2026-2025**

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

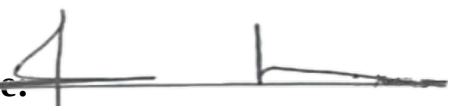
Academic or Professional Program Name: administrative information system

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

Academic System: courses system

Description Preparation Date: 12/6/2026

File Completion Date: 12/6/2026

Signature: 

Head of Department Name:

Prof. Dr. Jawed Jabra Abdul

Date: / 1 / 2026

Signature: 

Scientific Associate Name:

Dr. Ammar Yousif

Date: / 1 / 2026

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Dr. Ahmed Hesham Mohamed

Date: / 1 / 2026 

Signature:

Approval by the Dean 

Prof. Dr. Abdul Hussein Tawfiq Shibly

Approval of the Dean

1. Program Vision

The Management Information Systems program seeks to achieve leadership and academic and scientific excellence through the development of knowledge and scientific research, and to prepare graduates who possess the scientific and practical competence capable of meeting the requirements of the labor market and contributing effectively to serving the community.

2. Program Mission

The Management Information Systems (MIS) program aims to prepare qualified personnel with the necessary knowledge and skills in management, economics, and information technology. This enables them to support decision-making and develop the business environment by providing academic and applied education that keeps pace with modern developments and meets the needs of the labor market.

3. Program Objectives

1. To prepare graduates who are scientifically and practically qualified in the field of Management Information Systems (MIS), capable of employing modern technologies in diverse business environments.
2. To develop students' skills in analysis, scientific thinking, problem-solving, and decision-making.
3. To foster a culture of lifelong learning and develop research capabilities to keep pace with advancements in knowledge and technology.
4. To strengthen cooperation with public and private sector institutions to provide students with training and practical application opportunities.
5. To support scientific research and encourage innovation in the fields of MIS and business technologies.
6. Enhancing the quality of the educational process and achieving quality standards and academic accreditation.
7. Developing communication, teamwork, and leadership skills to enhance

graduates' readiness for the job market.

8. Contributing to community service by providing information systems-based solutions and consultations.

4. Program Accreditation

Non

5. Other external influences

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	
Third stage / first chapter	BMIS3101	Project management	3	6
	BMIS3102	Operations research	1	2
	BMIS3103	Information security	2	4
	BMIS3104	Analysis and design of Information Systems	1	2
	BMIS3105	Visual programming	1	2
	BMIS3106	Entrepreneurship and small business management	2	4
	BMIS3107	English language (3)	2	4
Third stage / second chapter	BMIS3201	MS PROJECT	3	6
	BMIS3202	Ready-made software SPSS	1	2
	BMIS3203	Management of information resources	2	4
	BMIS3204	Artificial intelligence	2	4

	BMIS3205	Visual programming for business	3	6
	BMIS3206	Data structuring	3	6
	BMIS3207	Research methods	2	4
	BMIS4101	Website design	1	2
Fourth stage / first chapter	BMIS4102	Strategic management	3	6
	BMIS4103	Management of banks	3	6
	BMIS4104	Administrative decision DSS	3	6
	BMIS4105	Production management	3	6
	BMIS4106	Knowledge management	2	4
	BMIS4201	Advanced Management Information Systems	2	4
Fourth stage / second chapter	BMIS4202	Strategic information system	3	6
	BMIS4203	Information systems for banks	3	6
	BMIS4204	Operational information system	3	6
	BMIS4205	Production and manufacturing systems	3	6
	BMIS4206	Electronic business	2	4
	BMIS4107	Total quality systems	3	6
	BMIS3101	Graduation project (1)	3	6
	BMIS3102	Data mining	1	2

8. Expected learning outcomes of the program	
Knowledge	
1. Familiarity with systems analysis concepts and methods and their application in business administration, human resources, and e-commerce to address organizational problems. 2. Acquiring the necessary knowledge to build and develop management information systems that meet the requirements of the modern work environment. 3. Understanding the main principles and foundations of management science and its various functions.	4. Familiarity with the fundamentals of programming, information systems technologies, and their practical applications. 5. Recognizing the complementary relationship between business administration and information technology and their role in supporting

Skills	
1. The ability to design and analyze information systems and their applications in public and private sector organizations. 2. The efficient and effective use of electronic communication technologies in various work environments. 3. The use of programming languages and databases to manage data and extract information necessary to support decision-making and future planning.	4. The ability to diagnose administrative and technical problems and propose appropriate solutions using modern computer tools and technologies. 5. The development of analytical thinking, teamwork, and professional communication skills.
Ethics	
1. Commitment to the ethics of scientific research and contributing to the dissemination of scientific knowledge. 2. Fostering professional responsibility and a readiness to serve the community and the labor market effectively.	3. Fostering a desire for continuous learning and self-development. 4. Cultivating a spirit of initiative and innovation in the workplace. 5. Promoting a culture of collaboration and teamwork.

9. Teaching and Learning Strategies

1. Interactive lectures.
2. Scientific discussions and dialogues.
3. Practical applications and laboratory training.
4. Project-based learning.
5. Case studies.
6. E-learning and collaborative activities.

10. Evaluation methods

1. Midterm and final exams.
2. Scientific reports and research papers.
3. Practical and applied assessments.
4. Presentations and discussions.

5. Class participation and activities.

6. Evaluation of projects and assignments.

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			1	
Assistant professor	Economy	international			1	
Assistant professor	Business Administration	Production Management			1	
Assistant professor	Business Administration	Quality Management				
Assistant professor	Computer Science	Image Processing				
teacher	Business Administration	Organizational Behavior and Human Resources			1	
teacher	Business Administration	Information Technology			2	
teacher	Computer Science	Computers			1	
teacher	Business Administration	Human Resources Management			1	
teacher	Arabic language and literature	Andalusian literature			1	
Assistant teacher	Computer Science	Network Security			1	
Assistant teacher	Business Administration	Human Resources Management			1	

Assistant teacher	Statistics	Measurement Theories			1	
Assistant teacher	Operations Management Techniques	Operations Management Techniques			2	
Assistant teacher	Business Administration	Total Quality Management			1	
Assistant teacher	Business management techniques	Operations management techniques			1	
Assistant teacher	History	Islamic history			1	
Assistant teacher	Computer Science	Artificial Intelligence			1	
Assistant teacher	Electronic Computer Science	Computer Science			1	
Assistant teacher	Business Administration	Financial Management			1	

Professional Development

Mentoring new faculty members

The department is committed to supporting new faculty members by encouraging their participation in training courses, development programs, and scientific seminars, thereby enhancing their knowledge and developing their academic and research skills. Opportunities are also provided for them to exchange experiences with colleagues and benefit from the latest teaching methods and modern technologies in the educational process.

Professional development of faculty members

The department seeks to develop the professional, administrative, and academic capabilities of faculty members by encouraging them to pursue continuous learning and participate in conferences, seminars, workshops, and scientific activities, thereby enhancing their efficiency in teaching, scientific research, and community service.

12.Acceptance Criterion

First/ College Admission Requirements:

Students are admitted according to the regulations and instructions approved by the Ministry of Higher Education and Scientific Research through the central admissions system.

Second/ Admission to the Scientific Department:

Students are distributed among the scientific departments according to a set of criteria, including:

1. The student's preference and the order of their choices during the application process.
2. The student's grade point average (GPA).
3. The available capacity in the department.
4. The department's scientific and academic requirements.

13.The most important sources of information about the program

Academic Program Guide for the Department of Management Information Systems for the Academic Year 2024/2025

Academic Program Guide for the Department of Management Information Systems for the Academic Year 2023/2024

Course Descriptions and Syllabus of Approved Courses

Recommendations and Reports of the Relevant Academic Committees

Instructions and Regulations Issued by Relevant Academic Authorities

14.Program Development Plan

The college and the academic department develop a curriculum development plan that aligns with real-world business needs and practical requirements, thus contributing to meeting the demands of the job market. Therefore, the Management Information Systems Department strives to prepare a scientifically grounded development plan aimed at preparing and developing graduates to meet educational and learning outcomes and become effective contributors. This development plan can be summarized in the following dimensions:

- 1- Strengthening academic and scientific cooperation with local and international universities and institutions to support program development.
- 2- Developing students' skills through training courses, workshops, and practical activities.
- 3- Keeping pace with modern developments in information systems and information technology and continuously updating the curriculum.

4- Supporting scientific research and innovation and encouraging applied projects that contribute to serving the community.

5- Developing the educational and technological infrastructure to ensure the quality of the educational process and its outcomes.

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 / first chapter		Project management	Basic	*	*	*		*	*			*	*	*	
		Operations research	Basic	*	*	*		*	*			*	*	*	
		Information Security	Basic	*	*	*		*	*			*	*	*	
		Analysis and design of Information Systems	Basic	*	*	*		*	*			*	*	*	
		Visual Programming	Basic	*	*	*		*	*			*	*	*	
		Entrepreneurship and small project management	Basic	*	*	*		*	*			*	*	*	
		English (3)	Basic	*	*	*		*	*			*	*	*	
third year /		MS PROJECT	Basic	*	*	*		*	*			*	*	*	
		Ready-made software SPSS	Basic	*	*	*		*	*			*	*	*	

second chapter		Management of information resources	Basic	*	*	*		*	*			*	*	*	
		Artificial intelligence	Basic	*	*	*		*	*			*	*	*	
		Visual programming for management	Basic	*	*	*		*	*			*	*	*	
		Data structure	Basic	*	*	*		*	*			*	*	*	
		Research methods	Basic	*	*	*		*	*			*	*	*	
		Website design	Basic	*	*	*		*	*			*	*	*	
Fourth year / first chapter		Strategic management	Basic	*	*	*		*	*			*	*	*	
		Management banks	Basic	*	*	*		*	*			*	*	*	
		Administrative decision support systems DSS	Basic	*	*	*		*	*			*	*	*	
		Production management	Basic	*	*	*		*	*			*	*	*	
		Knowledge management	Basic	*	*	*		*	*			*	*	*	
		Advanced management information systems	Basic	*	*	*		*	*			*	*	*	

Fourth year / second chapter		Strategic information systems	Basic	*	*	*		*	*			*	*	*	
		Information systems for banks	Basic	*	*	*		*	*			*	*	*	
		Operational information systems	Basic	*	*	*		*	*			*	*	*	
		Production and manufacturing systems	Basic	*	*	*		*	*			*	*	*	
		Comprehensive quality systems	Basic	*	*	*		*	*			*	*	*	
		Electronic management	Basic	*	*	*		*	*			*	*	*	
		Graduation project (2)	Basic	*	*	*		*	*			*	*	*	
		Data mining	Basic	*	*	*		*	*			*	*	*	

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



Ministry of Higher Education and Scientific Research
**University of Basra - College of Administration and Economics - Department
of Management Information Systems**

Course Description Third Stage

2026 -2025

Course description

1. Course Name:
Project management
2. Course Code:
BMIS3101
3. Semester / Year: 2026-2025
First semester
4. Description Preparation Date:
12/ 6 /2026
5. Available Attendance Forms:
1- In-person (inside the classroom) 2-Asynchronous online
6. Number of Credit Hours (Total) / Number of Units (Total) 3
3 three hours 2 units
7. Course administrator's name (mention all, if more than one name)
Name: jawad igbari abdal Email: : jawad.abdal @uobasrah.edu.iq Name: Akeela reyad Abood Email: : akeela.riydh@uobasrah.edu.iq
8. Course Objectives

Course Objectives	1. To understand the fundamental concepts of project management and its importance in different organizations. 2. To understand how to effectively organize and manage a project. 3. To understand the roles and responsibilities of the project manager and the project team throughout the project phases. 4. To understand the role of clients and customers, their requirements, and their impact on project success. 5. To understand planning and control systems to ensure the achievement of project objectives.
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9. Teaching and Learning Strategies

Strategy	1. Theoretical lectures to present fundamental project management concepts such as planning, control, and stakeholders. 2. Interactive learning through classroom discussions, questioning, and conceptual analysis. 3. Case studies to analyze real-world projects and draw lessons learned. 4. Project-based learning, where students apply course concepts in a comprehensive practical project. 5. Teamwork to develop collaboration skills and role distribution within the project team. 6. Presentations to enhance communication skills and showcase project results. 7. Self-directed learning through research and reading of modern project management resources. 8. Brainstorming to generate ideas and solve project-related problems. 9. Ongoing feedback from the instructor to improve student performance during activities and projects.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
first	3	Understanding project management concepts and its importance in our modern world	Introduction to Project Management	Lecture + Discussion	Ask questions
second	3	Understanding the philosophy of project management	Efficient Project Organization and Management	Lecture + Discussion	Ask questions
third	3	Being able to identify organizational structures	Efficient Project Organization and Management	Lecture + Discussion	Quizes
fourth	3	Understanding the role of the project manager	Roles of the Project Manager and Team	Lecture + Discussion	Ask questions
Fifth	3	Being able to identify the skills of a project manager	Roles of the Project Manager and Team	Lecture + Discussion	Ask questions

Sixth	3	Understanding the personality of a project manager	Roles of the Project Manager and Team	Lecture + Discussion	Ask questions
Seventh	3	Understanding the relationships and methods used by project managers	Roles of the Project Manager and Team	Lecture + Discussion	Ask questions
Eighth	3	To understand responsibility, accountability, and authority	Roles of the Project Manager and Team	Lecture + Discussion	Ask questions
Ninth	3	To understand the role of team members within the project	Project Manager and Team Roles	Lecture + Discussion	Ask questions
Tenth	3	To be able to recognize the roles of clients, customers, and stakeholders	Customer, Client, and Stakeholder Roles	Lecture + Discussion	Ask questions
Eleventh	3	Identifying project patterns and setting project goals	Project Definition	Lecture + Discussion	Ask questions
Twelfth	3	To know how to identify the problem or opportunity	Project Definition	Lecture + Discussion	Ask questions
Thirteenth	3	To understand the work breakdown structure	Work Breakdown Structure	Lecture + Discussion	Ask questions
Fourteenth	3	To understand the importance of appreciation and methods of appreciation	Activity Estimation	Lecture + Discussion	Ask questions
Fifteenth		The exam			

11. Course Evaluation

1- Daily and monthly exam

12. Learning and Teaching Resources

Required textbooks (curricular books if any)	مبادئ إدارة المشروعات وتحليل الجدوى تأليف الدكتور هيثم على حجازي ٢٠١٥
Main references (sources)	Systems Analysis and Design
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course description

1. Course Name:
Operations Research
2. Course Code:
BMIS3102
3. Semester / Year: 2026-2025
First semester
4. Description Preparation Date:
12/ 6 /2026
5. Available Attendance Forms:
1- In-person (inside the classroom) 2-Asynchronous online
6. Number of Credit Hours (Total) / Number of Units (Total) 3
3 three hours 2 units
7. Course administrator's name (mention all, if more than one name)
Name: Areej Karim Rahman Email: : areej.rahman@uobasrah.edu.iq Name Email: :
8. Course Objectives

Course Objectives	1. To introduce students to the fundamental concepts of operations research and its importance in supporting administrative and economic decisions. 2. To enable students to use mathematical and computational models to solve administrative and economic problems. 3. To equip students with the skill of formulating and analyzing mathematical models using operations research methods. 4. To enhance critical and systematic thinking in dealing with alternatives and making optimal decisions. 5. To bridge the gap between theory and practice through the use of computer programs (such as LINGO and Excel Solver).
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9. Teaching and Learning Strategies

Strategy	• Theoretical lectures. • Classroom exercises and practical problem-solving. • Use of computer labs for applying models. • Presentations and group discussions. • Individual and group assignments and reports.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
first	3	The student will be introduced to the concept of operations research, its importance, and the steps involved in problem-solving.	Introduction to Operations Research: Concept, Origins, Importance, and Problem-Solving Steps	Theoretical explanation, practical lab work	Homework, quiz
second	3	The student will be able to formulate a linear programming model for a management problem.	Linear Programming: Formulating Mathematical Models (Variables, Constraints, and Objective Functions)	Case discussions, practical exercises	Practical exercise, class discussion
third	3	The student will learn to solve two problems graphically in two steps	Graphic Solutions in Linear Programming (Two Cases with Two Variables)	Explanation + application using Excel Solver	Practical exercise, homework

fourth	3	The student will apply the steps of the simplex method to solve a linear programming model.	The Simplex Method: General Concept and Solution Steps	Lecture + practice solution	Quiz, practical exercise
Fifth	3	The student will be able to distinguish between special cases in simplex (impossible, multiple, etc.).	The Simplex Method: Special Cases	Class discussion, solving applied problems	Laboratory exercise, homework
Sixth	3	The student will be able to apply sensitivity analysis to linear programming models.	Sensitivity Analysis in Linear Programming	Interactive lecture, group exercise	Quiz, discussion
Seventh	3	The student will formulate a transportation model and understand the initial methods for solving it.	Transportation Models: Problem Formulation and Solution Methods (NW, Least Cost, Vogel)	Practical application, group work	Practical exercise, group assessment
Eighth	3	The student will be able to use the modified distribution method to test for optimality.	Transport Model: Testing Perfection (MODI)	Interactive lecture + practical application	Exercise, class discussion
Ninth	3	To understand the allocation model and apply the Hungarian algorithm	Assignment Problem Model – Hungarian Algorithm	Lecture + Excel exercise	Quiz, assignment
tenth	3	To apply shortest path and minimum span tree algorithms	Network Models: Shortest Path – Minimum Spanning Tree	Lecture + Excel Solver application	Practical exercise, homework
Eleventh	3	To solve the maximum flow model practically	Network Models: Max Flow	Lab training, review discussion	Final practical and theoretical exam
Twelfth	3	To explain the concept of queuing and calculate waiting time	Queues Models: Concept – M/M/1 Model	Interactive lecture, classroom discussion, presentation of practical examples	Class participation, simple homework
Thirteenth	3	To explain the continuous demand model and calculate the economic order quantity	Inventory Models: Continuous Order Quotation (EOQ) Model	Theoretical explanation, group exercise, practical application	Application assignment, quiz

Course objectives	• - Developing students' ability to follow and understand the curriculum • - Acquiring knowledge, information and the ability to draw conclusions • - Increasing the academic level of students • - Educating students about the thinking tools and means of interpretation that should be used • - Developing students' mental abilities
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56. Teaching and learning strategies

Strategy	Explain the material thoroughly using illustrative examples - Asking students questions and asking them to answer according to their point of view - Asking students to analyze the prescribed material and read it extensively - Asking students to prepare reports on the same subject topics to train them to expand their understanding.
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57. Course structure

Week	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
1	2 hours	Describe new information	Introduction to information security	An introduction to information security	Questions and discussion
		concepts, issues, technologies, and threats.			
2	2 hours	Identify the basics of risk management, security techniques and systems vulnerability assessment.	Management basics	Explaining the basics and most important terms of information security science	Share discussions
3	2 hours	Ways to protect computer systems from viruses and malware	Detection and interaction	Threat modeling and assessment of risks and vulnerabilities	Share discussions

4	2 hours	Clarify computer security issues and policies used.	Security threats	Security process management.	Share discussions
5	2 hours	Demonstrated ability to work effectively on group tasks and projects.	Confidentiality and integrity	Security of digital electronic systems	Share discussions
6	2 hours	Developing students' ability to follow and understand the curriculum	Authentication and authorization	Explanation of authorizations	Share discussions
7	2 hours	Information security policies	Security policies	Explaining the most important modern security policies	Share discussions
8	2 hours	Information risk management	Risk Management	Explain the importance of information management	Share discussions
9	2 hours	Security of information and evidence	Encryption and monitoring techniques	Introducing the most important people who work	Share discussions

		digital		in the field of information	
10	2 hours	Demonstrate effective written, verbal, and non-verbal communication skills.	Security of distributed networks, computers and software.	Explain communication skills	Share discussions
11	2 hours	Demonstrate effective and ethical use of information technology	Firewalls	Explaining the most important characteristics and types of firewalls	Share discussions
12	2 hours	Demonstrate the use of the Internet and other relevant databases for assignments and projects.	Public Key Infrastructure for Cryptography Identity Credentials/Authentication/	Explain and discuss the comprehensiveness of the data	Share discussions
13	2 hours	Hacking techniques and network security standards	Access control/computer security	Introducing the types of technologies, their origin and importance	Share discussions
14	2 hours	Governance of information security and identity management policies	Identity management/security policy and standards.	Explain the importance of governance	Share discussions
15	2 hours	Security of digital electronic systems and secure electronic business systems	Security tricks and the human factor	The most important information programs	Share discussions

58. Course evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student: 70% for exams, .10% for reports, 10% for participation, and 10% for attendance

59. Learning and teaching resources

Required textbooks (curricular books, if any)	
Main references (sources)	Information security book - Dr. Theeb bin Ayedh Al-Qahtani
Recommended books and references (scientific journals, reports	Information security and IT risk management - by Manish Agrawal - translated by Dr. Jaafar bin Ahmed Al-Alwan
Electronic references, website	

1. Course Name: Systems Analysis and Design					
Systems Analysis and Design					
2. Course Code:					
BMIS3104					
3. Semester / Year: 2025-2026					
First semester					
4. Description Preparation Date:					
12/6/2026					
5. Available Attendance Forms:					
6. Number of Credit Hours (Total) / Number of Units (Total) 3					
3					
7. Course administrator's name (mention all, if more than one name)					
Name: Ahmed Naser Email: _ahmed.Ismael @uobasrah.edu.iq					
8. Course Objectives					
Course Objectives		1-- Understand the importance of using information systems analysis and des and their applications. 2-How to use information systems analysis and design and learn t applications 3- Understand the importance of using information systems analysis and des and their applications in society.			
9. Teaching and Learning Strategies					
Strategy		1- Enabling students to understand the basics and divisions of information systems analysis design. 2- Enabling students to understand the basics of information systems analysis and des applications. 3- Enabling students to understand the importance of using information systems analysis and desi			
10. Course Structure					
Week	Hours	Require d Learning Outcome s	Unit or subject name	Learning method	Evaluation method
1	3	Basic Principles of Systems Theory	Systems Analysis and Design	Class lectures	Questions and discussion

2	3	The Relationship Between Systems Theory and Systems Analysis and Design Methodology	Systems Analysis and Design	Class lectures	Questions and discussion
3	3	Analysis and Design	Systems Analysis and Design	Class lectures	Questions and discussion
4	3	Systems Analyst	Systems Analysis and Design	Class lectures	Questions and discussion
5	3	Systems Lifecycle Methodology	Systems Analysis and Design	Class lectures	Questions and discussion
6	3	Analysis Phase	Systems Analysis and Design	Class lectures	Questions and discussion
7	3	Design Phase	Systems Analysis and Design	Class lectures	Questions and discussion
8	3	Implementation and Testing Phase	Systems Analysis and Design	Class lectures	Questions and discussion
9	3	Conversion Phase	Systems Analysis and Design	Class lectures	Questions and discussion
10	3	Operation and Evaluation Phase	Systems Analysis and Design	Class lectures	Questions and discussion
11	3	Modeling Methodology	Systems Analysis and Design	Class lectures	Questions and discussion
12	3	Modeling Levels	Systems Analysis and Design	Class lectures	Questions and discussion

13	3	Advantages and Disadvantages of Application Development for the End User	Systems Analysis and Design	Class lectures	Questions and discussion
14	3	Review	Systems Analysis and Design	Class lectures	Questions and discussion
15	3	Review	Systems Analysis and Design	Class lectures	Questions and discussion
11. Course Evaluation					
1- Daily and monthly exam					
12. Learning and Teaching Resources					
Required textbooks (curricular books if any)					
Main references (sources)			Systems Analysis and Design		
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

1. Course Name:	
visual Programming1	
2. Course Code:	
BMIS3105	
3. Semester / Year: 2026-2025	
First semester	
4. Description Preparation Date:	
12/ 6 /2026	
5. Available Attendance Forms:	
1- In-person (inside the classroom)	
2-Asynchronous online	
6. Number of Credit Hours (Total) / Number of Units (Total) 3	
4 three hours	
3 units	
7. Course administrator's name (mention all, if more than one name)	
Name: Waleed Maey Rodeen	
Email: : WALEED.RODEEN@OUBASRAH.EDU.IQ	
Name: Iman Freed Khazal	
Email: : eman.fared@uobasrah.edu.iq	
8. Course Objectives	
Course Objectives	1. To understand the fundamental concepts of visual programming 2. implementing programs using visual basic language 3. developing student's programming skills
9. Teaching and Learning Strategies	
Strategy	1. Giving in-person lecture 2. Discussion during lectures 3. tests

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
first	4		Introduction	Lecture + Discussion	Ask questions
second	4		Basic concepts	Lecture + Discussion	Ask questions
third	4		Visual basic program	Lecture + Discussion	Quizes
fourth	4		Tools of visual basic	Lecture + Discussion	Ask questions
Fifth	4		Properties of tools	Lecture + Discussion	Ask questions
Sixth	4		Create a simple program	Lecture + Discussion	Ask questions
Seventh	4		Theoretical exam	Lecture + Discussion	Ask questions
Eighth	4		Practical exam	Lecture + Discussion	Ask questions
Ninth	4		If then function	Lecture + Discussion	Ask questions
Tenth	4		Fornext function	Lecture + Discussion	Ask questions
Eleventh	4		While loop function	Lecture + Discussion	Ask questions
Twelfth	4		Examples	Lecture + Discussion	Ask questions

Thirteenth	4		More examples	Lecture + Discussion	Ask questions
Fourteenth	4		Theoretical exam	Lecture + Discussion	Ask questions
Fifteenth	4		Practical exam		
11. Course Evaluation					
1- Daily and monthly exam					
12. Learning and Teaching Resources					
			المبرني بييسك بلغة الحاسوب وتطبيقات برمجة		
			إعداد / م. المهدي محمد جبريل		

Course description

1. Course Name:	Entrepreneurship and small projects
2. Course Code:	BMIS3106
3. Semester / Year:	First semester 2025/2026
4. Description Preparation Date:	16/2/2026
5. Available Attendance Forms:	In-person only
6. Number of Credit Hours (Total) / Number of Units (Total)	3
7. Course administrator's name (mention all, if more than one name)	Name: Narjes Aqeel Abdul Wahid Email: Nargs.akeel@uobasrah.edu.iq

8. Course Objectives	
Course Objectives	Inform students about the importance of entrepreneurship and small businesses, their impact on individual personalities, and how individuals can work within society to improve their financial conditions and improve society. -١ Develop students' abilities to share ideas and work collectively. -٢
9. Teaching and Learning Strategies	
Strategy	Explain the academic material using books on entrepreneurship and small business management Explain the meaning of entrepreneurship, the entrepreneur, and small businesses, and their impact on improving the standard of living of individuals and society through lectures, seminars, and courses. -١ Write a review paper for each chapter summarizing the most important ideas presented during lectures. -٢

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Entrepreneurship Basics: Concept and Importance			
2	3	Entrepreneurship and Entrepreneurship			
3	3	Small Businesses : Concept and Importance			
4	3	Types of Entrepreneurial Businesses and How to			

5	3	Types of Small Businesses			
6	3	The Difference Between an Administrative Professional			
7	3	a Techn Professional and Entrepreneur			
8	3	Entrepreneurship Characteristics and Capabilities			
9	3	The Entrepreneurial Project and Its Importance Establish Them			

10	3	Generatin g an Entreprene urial Idea and Feasibility Study Establishi ng and Preparing an Entreprene urial Project			
11	3	Profession al Managem ent of an Entreprene urial Project			
12	3	Business Planning of the Project			
13	3	Entreprene urial Project and Marketing			
14	3	Financial Managem ent of an Entreprene urial Project			
15	3	Managing Transition from Entrepreneu to Professio Manager			

11. Course Evaluation	
1-The course fosters initiative and creativity. 2- It combines theory and practice through case studies and projects. 3- It helps prepare students for the job market.	
12.Learning and Teaching Resources	
Required textbooks (curricular boo if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Dr. Amer Kharboutli 2015 Prof. Dr. Mohamed Osman El-Khosht 2019
Electronic References, Websites	

60. Course name :					
English Language					
61. Course code					
BMIS3107					
62. Semester / year :					
First semester 2026/2025					
63. Description preparation date :					
12/6/2026					
64. Available attendance form :					
65. Number of credit hours (total) / number of units (total) :					
2 / 2					
66. Course administrator`s name (mention all, if more than one name)					
Name :Mohammed Hashim Abdulkareem			Email :		
mohammed.hashim@uobasrah.edu.iq					
67. Course objectives					
Course objectives			Introducing students to the initial level of the English language because of the importance of this global language in all areas of academic and practical life.		
68. Teaching and learning strategies					
Strategy		Encouraging students to cooperate among themselves by preparing various groups and exchanging knowledge among them			
69. Course structure					
Week	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Understand the lesson correctly	Please and thank you I'd like- some and any	Lectures/class	Questions and discussion
2	2	Understand the lesson correctly	Like and would like	Lectures/class	Questions and discussion

3	2	Understand the lesson correctly	Present continuous	Lectures/class	Questions and discussion
4	2	Understand the lesson correctly	Present simple and present continuous	Lectures/class	Questions and discussion
5	2	Understand the lesson correctly	Future plans	Lectures/class	Questions and discussion
6	2	Understand the lesson correctly	Transport and travel	Lectures/class	Questions and discussion
7	2	Understand the lesson correctly	The family and describe a friend	Lectures/class	Questions and discussion
8	2	Understand the lesson correctly	Languages and nationalities	Lectures/class	Questions and discussion
9	2	Understand the lesson correctly	Jobs and personal information	Lectures/class	Questions and discussion
10	2	Understand the lesson correctly	Countries Adjectives and noun	Lectures/class	Questions and discussion
11	2	Understand the lesson correctly	Prepositions	Lectures/class	Questions and discussion
12	2	Understand the lesson correctly	Shopping	Lectures/class	Questions and discussion
13	2	Understand the lesson correctly	In a restaurant	Lectures/class	Questions and discussion
14	2	Understand the lesson correctly	Weekend activities	Lectures/class	Questions and discussion
15	2	Understand the lesson correctly	Revision	Lectures/class	Questions and discussion

70. Course evaluation	
Grade of 100 (40 monthly exam + 10 daily + 50 final)	
71. Learning and teaching resources	
Required textbooks (curricular books, if any)	
Main references (sources)	Headway plus John and Liz Soars
Recommended books and references (scientific journals, reports)	
Electronic references, website	

course description

1. Course Name:
MS project
2. Course Code:
BMIS3201
3. Semester / Year:
2025-2026 semester 2
4. Description Preparation Date:
12/6/2026
5. Available Attendance Forms:
class and the laboratory
6. Number of Credit Hours (Total) / Number of Units (Total)

2Hours	
7. Course administrator's name (mention all, if more than one name)	
Name: jawad agubier abdal Email: jawad.abdal@uobasrah.edu.iq Name: Akeela Riyad Aboud Email: akeela.riydh@uobasrah.edu.iq	
8. Course Objectives	
Course Objectives	1. To familiarize students with project management concepts and applications. 2. To enable students to understand the MS Office interface and its basic components. 3. To train students in organizing tasks and dividing them into main and sub-tasks. 4. To introduce students to network analysis techniques and their application in project management.
9. Teaching and Learning Strategies	
Strategy	1. Interactive lectures explaining the fundamental concepts of project management and MS Project. 2. Practical learning in the lab using the software. 3. Demonstrations and live practical applications. 4. Project-based learning through the development of a complete project using the software. 5. Discussion and dialogue to exchange ideas and solve problems related to project management. 6. Collaborative learning through working in groups to complete exercises and applications. 7. Case studies and linking theory to real-world applications. 8. Self-directed learning through assignments and practical tasks.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Understanding project management concepts and the importance of MS Project	Introduction to MS Project	Interactive lecture and discussion	Short quiz and class participation
2	3	Familiarity with the program interface and its basic components	Company Graphical Interface Components	Practical demonstration	Practical test
3	3	Creating a new project using the program	Creating a Project	Practical application	Practical assignment
4	3	Entering tasks, activities, and their data	Entering Tasks and Their Data	Practical training	In-lab practical assessment
5	3	Organizing and dividing tasks into main and sub-tasks	Dividing Tasks and Subtasks	Applied learning	Mini project
6	3	Making modifications to the work plan and schedules	Work Plan Modifications and Scheduling Options	Practical application and case study	Practical test
7	3	Setting work times and calendars	Setting Work Times	Training	Practical assignment
8	3	Applying network analysis and resource management to the project	Network Analysis and Resource Planning	Project-based learning	Final project and presentation

9	3	To use different display methods to track project progress.	View project details and track progress	Learn by doing and live demonstrations	Practical Performance Notes
10	3	To link resources and tasks and calculate workload and cost.	Assign resources to tasks	Practical applications and exercises	Short Applied Project
11	3	To format and prepare tables and charts for printing.	Formatting and printing	Hands-on training	Submission of a formatted file for printing
12	3	To use find and replace tools to modify data.	Search and replace	Application exercises	In-class practical activity
13	3	To create various project reports and analyze their results.	Creating reports	Project-based learning	Preparation and submission of project reports
14	3	To print tables and charts according to specified requirements	Printing the project	Practical application	Direct practical assessment
15	3	Exam			

11. Course Evaluation

Grade of 100 (40 monthly exam + 10 daily + 50 final)

12. Learning and Teaching Resources

Required textbooks (curricular boo if any)	تطبيقات ادارة المشاريع تأليف الاستاذ المساعد زيد صادق ماجد
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Google scholar

25.Course Name:					
Quantitative Methods in Business with Application to SPSS					
26.Course Code:					
BMIS3202					
27.Semester / Year:					
Semester2/2025-2026					
28.Description Preparation Date:					
12/6/2026					
29.Available Attendance Forms:					
30.Number of Credit Hours (Total) / Number of Units (Total)					
3/4					
31.Course administrator's name (mention all, if more than one name)					
Name :Nour Ali Sa'ijel: Email: Noor.ali@uobasrah.edu.iq					
32.Course Objectives					
Course Objectives		To introduce the concept and principles of quantitative methods. ☐ To determine the role of quantitative methods in supporting various organizational functions using analytical tools and decision-making techniques. ☐ To demonstrate how effective decision-making, as the core of administrative processes, contributes to better management and competitive advantage. ☐ To introduce linear programming concepts and types of mathematical models in quantitative methods. ☐ To familiarize students with the mathematical and statistical tools necessary for analyzing business data quantitatively and drawing conclusions. ☐ To develop students' ability to apply quantitative and analytical approaches in business management and decision-making under various circumstances.			
		Outcomes			
1			Introduction to Quantitative Methods concept, importance, and stages		

2			Probability and basic concepts in probability theory		
3			Random variables and probability distributions		
4			Normal and standard normal distributions (with SPSS application)		
5			Hypothesis testing (SPSS application)		
6			One-sample mean test (parametric and non-parametric, SPSS)		
7			Two-sample mean test (parametric and non-parametric, SPSS)		
8			One-proportion test using t-statistics (SPSS)		
9			Two-proportion test using SPSS		
10			Paired-sample test (parametric and non-parametric, SPSS)		
11			Linear programming: concept, importance, and stages		
12			Formulation of linear programming models		
13			Graphical solution methods for LP		
14			The Simplex method		
15			Dual model		

35. Course Evaluation

- 1-
- 2-
- 3-
- 4-

36. Learning and Teaching Resources

Required textbooks (curricular books if any)	الكتاب المنهجي، بحوث العمليات، عبد ذياب جزاع
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

1. Course Name:					
Information Resources Management					
2. Course Code:					
BMIS3203					
3. Semester / Year:					
Semester2 2025/2026					
4. Description Preparation Date:					
12/6/2026					
5. Available Attendance Forms:					
Classrooms					
6. Number of Credit Hours (Total) / Number of Units (Total)					
3/2					
7. Course administrator's name (mention all, if more than one name)					
Name: Ali Khalaf Muhammad Email:					
8. Course Objectives					
Course Objectives		1- Identify the importance of information to the individual or organization and its types. 2- Identify information sources, the foundations of its management, and how benefit from it.			
9. Teaching and Learning Strategies					
Strategy		1- lectures 2- Discussion during the lecture 3- Examinations			
10. Course Structure					
Week	Hou rs	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3		Introduction to Data and Information		
2	3		The Concept of Information		

3	3		The Relationship Between Data and Information		
4	3		The Importance of Information		
5	3		Components of Information		
6	3		Methods of Obtaining Information		
7	3		Characteristics of Information		
8	3		Exam 1		Exam 1
9	3		Information Services		
10	3		Types of Information and Data		
11	3		Information Resource Manage ment		
12	3		Stages of Information Resource Development		
13	3		Types of Information Resources		
14	3		Electronic Information Resources		
15	3		Exam 2		Exam 2

11. Course Evaluation

12. Learning and Teaching Resources

Required textbooks (curricular boo if any)	Information and Data Resources Management Dr. Samir Jamal Al-Essa
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course description

1. Course Name:	
Artificial intelligence	
2. Course Code:	
BMIS3204	
3. Semester / Year:2025-2026	
2025-2026	
4. Description Preparation Date:	
12/6/2026	
5. Available Attendance Forms: classroom	
6. Number of Credit Hours (Total) / Number of Units (Total)	
4/3	
7. Course administrator's name (mention all, if more than one name)	
name: Hala Shaker Mahmoud Email: halashaker@uobasrah.edu.iq	
8. Course Objectives	
Course Objectives	- To introduce students to the meaning of the term artificial intelligence and its various applications for solving numerous problems. 2- To introduce students to the basics of artificial intelligence and its algorithm or computer programs that mimic human or animal mental abilities or ot behavioral patterns, enabling a computer or other machine to learn, infer, react to specific situations that the machine is unaware of.
9. Teaching and Learning Strategies	

Strategy		- Empowering students to understand the basics and divisions of programming - Empowering students to understand the basics and applications of programming - Empowering students to understand the importance of using programming - Empowering students to understand the importance and significant role of programming and applications in practical life and society - Empowering students to understand the use of programming and its applications through pract application			
10. Course Structure					
Week	Hours	Required Learning Outcome s	Unit or subject name	Learning method	Evaluation method
1	4	Programming 2	Desired Learning Outcomes Introduction to Artificial Intelligence Definition of Artificial Intelligence Branches of Artificial Intelligence Approaches to Artificial Intelligence Coding Tradition of Artificial Intelligence Analysis and Expert Systems Intelligent Agent Intelligent Agent Types of Intermediaries Introduction to Prolog Examples of Prolog Storage in a Prolog Database Examples of Storage in a Prol Database Application of Prolog Examp	Lectures	Questions and discussion
2	4	Programming 2		Lectures	Questions and discussion
3	4	Programming 2		Lectures	Questions and discussion
4	4	Programming 2		Lectures	Questions and discussion
5	4	Programming 2		Lectures	Questions and discussion
6	4	Programming 2		Lab	Questions and discussion
7	4	Programming 2		Lab	Questions and discuss
7	4	Programming 2		Lab	Questions and discuss
8	4	Programming 2		Lectures	Questions and discussion
9	4	Programming 2		Lectures	Questions and discussion
10	4	Programming 2		Lab	Questions and discussion
11	4	Programming 2		Lab	Questions and discussion

12	4	Programming 2	Review	Lectures	Questions and discussion
13	4	Programming 2		Lectures	Questions and discussion
14	4	Programming 2		Lab	Questions and discussion
15	4	Programming 2	Examples	Lab	Questions and discuss

11. Course Evaluation

1- Daily and monthly questions

12. Learning and Teaching Resources

Required textbooks (curricular books any)	Russell, S., Norvig, P., & Intelligence, A. (1995). A modern approach. Artificial Intelligence. Prentice-Hall, Egnlewood
Main references (sources)	Nilsson, N. J. (2014). Principles of artificial intelligence. Morgan Kaufmann.
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

1. Course Name:

visual Programming2

2. Course Code:

BMIS3101

3. Semester / Year: 2026-2025					
Second semester					
4. Description Preparation Date:					
12/ 6 /2026					
5. Available Attendance Forms:					
1- In-person (inside the classroom) 2-Asynchronous online					
6. Number of Credit Hours (Total) / Number of Units (Total) 3					
4 three hours 3 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Waleed Maey Rodeen Email: : _WALEED.RODEEN @uobasrah.edu.iq Name: Iman Freed Khazal Email: : eman.fared@uobasrah.edu.iq					
8. Course Objectives					
Course Objectives		1.Develop students' practical skills in programming with Visual Basic. 2.Build students' ability to design and implement databases using Visual Basic and Microsoft Access. 3.Equip students with the knowledge and skills to develop integrated administrative systems using Visual Basic and database management technologies.			
9. Teaching and Learning Strategies					
Strategy		1.Giving in-person lecture 2. Discussion during lectures 3. tests			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
first	4	Array		Lecture + Discussion	Ask questions

second	4	Practical example One-dimensional array		Lecture + Discussion	Ask questions
third	4	Practical example Two-dimensional array		Lecture + Discussion	Quizes
fourth	4	Practical example Variable-dimensional array		Lecture + Discussion	Ask questions
Fifth	4	More examples		Lecture + Discussion	Ask questions
Sixth	4	Theoretical exam		Lecture + Discussion	Ask questions
Seventh	4	Practical exam		Lecture + Discussion	Ask questions
Eighth	4	Database concept		Lecture + Discussion	Ask questions
Ninth	4	Database tools		Lecture + Discussion	Ask questions
Tenth	4	Create database by visual basic		Lecture + Discussion	Ask questions
Eleventh	4	Access		Lecture + Discussion	Ask questions
Twelfth	4	Practical example		Lecture + Discussion	Ask questions
Thirteenth	4	Practical example		Lecture + Discussion	Ask questions
Fourteenth	4	Theoretical exam		Lecture + Discussion	Ask questions
Fifteenth	4	Practical exam			

11. Course Evaluation					
1- Daily and monthly exam					
12.Learning and Teaching Resources					
Required textbooks (curricular books if any)		المرئي بيسك بلغة الحاسوب وتطبيقات برمجة إعداد / م. المهدي محمد جبريل			
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

Course description

1. Course Name:
Scientific Research Methods
2. Course Code:
BMIS3206
3. Semester / Year:
Second semester 2025/2026
4. Description Preparation Date:
12/6/2026
5. Available Attendance Forms: In-person
6. Number of Credit Hours (Total) / Number of Units (Total): Number of hours: 2 Number of units: 2
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Assistant Professor : sikna jahya Faraj Email: sakna.al_sary@uobasrah.edu.iq units: 2
7. Course administrator's name (mention all, if more than one name)
Name: Dr. Assistant Professor : sikna jahya Faraj Email: sakna.al_sary@uobasrah.edu.iq
8. Course Objectives

Course Objectives	This course aims to provide students with the knowledge and skills necessary to understand the steps and stages of scientific research, choose an appropriate methodology, and formulate and write a research plan in a sound scientific manner. The course includes an introduction to the different types of scientific research and its methods, as well as how to define the research problem and objectives and formulate research questions. Students are also trained in the use research tools and in writing a scientific research report. - Theoretical skills in using banking management theories - Enabling students to know and understand how to link theory to practical application
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9. Teaching and Learning Strategies

Strategy	Providing graduates with sufficient information to enable them to study and analyze problems in scientific research, and to identify causes, consequences, and solutions. Empowering graduates to engage in scientific debate and dialogue, and to manage dialogues at the local and global levels. Providing advisory and predictive studies, guidance, and phenomena in scientific research method reduce losses and identify the shortest and most economically beneficial paths.
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1. Course Structure

Week	HOURS	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Introduction to Scientific Research Methods Steps of Scientific Research	Lectures/Cla s s	Questions and discussion
2	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Types of Scientific Research	Lectures/Cla s s	Questions and discussion
3	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Study Problem and Hypotheses	Lectures/Cla s s	Questions and discussion
4	2	Gain knowledge in this subject and know the crimes committed during the time of the former	Sources for Obtaining Research Problems	Lectures/Cla s s	Questions and discussion

		regime			
5	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Types of Hypotheses	Lectures/Cla s s	Questions and discussion
6	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Conditions and Formulation of Hypotheses	Lectures/Cla s s	Questions and discussion
7	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Basics of Statistical Hypothesis Testing	Lectures/Cla s s	Questions and discussion
8	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Descriptive Method	Lectures/Cla s s	Questions and discussion
9	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Historical Method	Lectures/Cla s s	Questions and discussion
10	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Data Collection Tools	Lectures/Cla s s	Questions and discussion
11	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Samples in Scientific Research	Lectures/Cla s s	Questions and discussion

12	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Data Analysis and Discussion	Lectures/Cla s s	Questions and discussion
13	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Documenting Scientific Research	Lectures/Cla s s	Questions and discussion
14	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Experimental Method	Lectures/Cla s s	Questions and discussion
15		Gain knowledge in this subject and know the crimes committed during the time of the former regime	Genocide Graves in Iraq (1969-2003)	Lectures/Cla s s	Questions and discussion
2. Course Evaluation					
The grade is distributed out of 100 based on the tasks assigned to the student, such as da preparation, daily, oral, monthly and written exams, reports, etc.					

3. Learning and Teaching Resources	
Required textbooks (curricular boo if any)	Scientific Research Methods/Dr. Majid Al-Khayat
Main references (sources)	Scientific Research Methods / Mahfouz Gouda
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course description

1.	Course Name: Web Design Services
2.	Course Code: BMIS-3207
3.	Semester / Year: 2025-2026
4.	Description Preparation Date: 4/ 6/ 2026
5.	Available Attendance Forms: Classroom and Computer Lab
6.	Number of Credit Hours (Total) / Number of Units (Total) : 3/3
7.	Course administrator's name (mention all, if more than one name) : Asst. Lect. Shaimaa Saadoon Mahmood
	Name: Asst. Lect. Shaimaa Saadoon Mahmood Email: shaimaa.saadoon@uobasrah.edu.iq
8.	Course Objectives
	1. Understand Internet and Web Architecture: Grasp the concepts of web protocols (HTTP/HTTPS) and the client-server architecture.

Course Objectives	2. Master Core Structuring and Styling Languages. 3. Write HTML5 Code: Build web page structures and define elements, including text, images, tables, and forms. 4. Utilize CSS3: Style web pages and manage colors, typography, and element layouts. 5. Implement Responsive Web Design (RWD): Ensure seamless layout adaptability across various devices (desktops, tablets, and mobile phones) using Media Queries or modern CSS frameworks. 6. Add Basic Interactivity: Apply core JavaScript principles to create interactive features and implement client-side form validation prior to submission.
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9. Teaching and Learning Strategies

Strategy	1. Interactive Lectures and Live Coding: Explaining theoretical concepts and demonstrating step-by-step code implementation in real time. 2. Project-Based Learning (PBL): Guiding students to build fully functional websites that serve administrative and organizational goals. 3. Blended Learning: Delivering source code, documentation, and instructional resources via e-learning platforms for asynchronous study. 4. Hands-On Practical Sessions: Writing, executing, and testing HTML5, CSS3, and JavaScript code independently within computer laboratory environments. 5. Problem-Solving and Code Debugging: Identifying front-end layout issues, analyzing error logs, and programmatically troubleshooting source code. 6. Collaborative Learning: Working in small project teams to cultivate peer collaboration and distribute design and development tasks effectively.
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10. Course Objectives

Course Objectives	1. Understand Internet and Web Architecture: Grasp the concepts of web protocols (HTTP/HTTPS) and the client-server architecture. 2. Master Core Structuring and Styling Languages 3. Write HTML5 Code: Build web page structures and define elements, including text, images, tables, and forms. 4. Utilize CSS3: Style web pages and manage colors, typography, and element layouts. 5. Implement Responsive Web Design (RWD): Ensure seamless layout adaptability across various devices (desktops, tablets, and mobile phones) using Media Queries or modern CSS frameworks. 6. Add Basic Interactivity: Apply core JavaScript principles to create interactive features and implement client-side form validation prior to submission
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11. Teaching and Learning Strategies					
Strategy		1. 1- Interactive Lectures and Live Coding: Explaining theoretical concepts and demonstrating step-by-step code implementation in real time. 2. 2- Project-Based Learning (PBL): Guiding students to build fully functional websites that serve administrative and organizational goals. 3. 3- Blended Learning: Delivering source code, documentation, and instructional resources via e-learning platforms for asynchronous study. 4 4- . Hands-On Practical Sessions: Writing, executing, and testing HTML5, CSS3, and JavaScript code independently within computer laboratory environments. 5. 5- Problem-Solving and Code Debugging: Identifying front-end layout issues, analyzing error logs, and adaptability programmatically troubleshooting source code. 6. Collaborative Learning: Working in small project teams to cultivate peer collaboration and distribute design and development tasks effectively.			
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Understanding Web Fundamentals, Browsers, and Code Editors: Grasping core web concepts, browser rendering, and setting up development environments.	Introduction to Web Design and Development Environment	Class lectures	Questions and discussion
2	3	Creating Page Structure, Text, and Headings: Building semantic HTML elements, text formatting, and heading hierarchies.	Fundamentals of HTML5 and Core Elements	Class lectures	Questions and discussion
3	3	Adding Images, Hyperlinks, and Lists: Integrating multimedia elements, navigation links, and ordered/unordered lists.	Advanced HTML5 Structural Elements	Class lectures	Questions and discussion
4	3	Building Tables and Formatting Data: Structuring tabular data and applying clean formatting for presentation.	HTML Tables and Data Presentation	Class lectures	Questions and discussion
5	3	Designing Administrative Data Input Forms: Constructing interactive HTML forms and user input controls.	Web Forms and User Input Controls	Class lectures	Questions and discussion

6	3	. Applying Text and Color Styling: Utilizing CSS properties for typography, font control, and color schemes.	Introduction to CSS3 and Page Linking Methods	Class lectures	Questions and discussion
7	3	. Managing Spacing and Borders for Interfaces: Controlling the CSS Box Model, margins, padding, and border attributes.	. The CSS Box Model and Layout Principles	Class lectures	Questions and discussion
8	3	First Monthly Examination (Theoretical + Practical): Assessing theoretical understanding and hands-on laboratory skills.	Mid-Semester Examination	Class lectures	Questions and discussion
9	3	. Aligning and Distributing Elements Flexibly: Implementing CSS Flexbox for dynamic and flexible element layout management.	CSS Flexbox Techniques for Web Layouts	Class lectures	Questions and discussion
10	3	Creating Grid Frameworks for Complex Interfaces: Utilizing CSS Grid to design multi-column, structured web pages.	CSS Grid Layout Frameworks	Class lectures	Questions and discussion
11	3	Ensuring Cross-Device Compatibility: Applying Responsive Web Design (RWD) techniques to support desktop, tablet, and mobile displays.	. Responsive Web Design (RWD)	Class lectures	Questions and discussion
12	3	Understanding Motion Principles and Visual Interactivity: Applying basic CSS transitions and keyframe animations for dynamic UI feedback.	. Understanding CSS and Its Key Differences from HTML	Class lectures	Questions and discussion
13	3	. Implementing Usability and Accessibility Guidelines: Enforcing Web Content Accessibility Guidelines (WCAG) and user-friendly interface design.	Mastering HTML5 & CSS3 Coding and Layout Implementation	Class lectures	Questions and discussion
14	3	Integrating Skills to Build a Complete Institutional Website: Combining HTML5 and CSS3 features to develop a full-scale corporate web project.	Comprehensive Review and Practical Applications	Class lectures	Questions and discussion
15	3	Project Defense and Final Semester Grades Submission: Evaluating final student projects and reviewing total course performance marks.	. Final Assessment for Practical Applied Projects	Class lectures	Questions and discussion

12. Course Evaluation

- 1- **Daily Quizzes and Monthly Exams:** Assessing student comprehension through regular quizzes and scheduled monthly examinations.
2. **Class Participation: Awarding marks for active daily** engagement, attendance, and classroom interactions.
3. **Homework Assignments:** Evaluating individual problem-solving skills through home assignments and practical tasks.
4. **Course-Related Research Projects:** Allocating marks for research papers and applied project work supervised by the instructor.

1- Daily and monthly exam

13. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	Systems Analysis and Design
1. Learning Web Design: A Beginner's Guide to HTML, Graphics, and Beyond by Jennifer Niederst Robbins.	
2. Learning CSS Simplified.	



Ministry of Higher Education and Scientific Research University of Basra -
College of Administration and Economics -
Department of Management Information Systems

Course Description Fourth Stage

2025/2026

Course description

1. Course name :	
Strategic Management	
2. Course code	
BMIS4101	
3. Semester / year :	
0202-0202	
4. Description preparation date :	
12/6/2026	
5. Available attendance form :	
classroom	
6. Number of credit hours (total) / number of units (total) :	
3 / 3	
7. Course administrator`s name (mention all, if more than one name)	
Name : Mohammed Hashim Abdulkareem Email : mohammed.hashim@uobasrah.edu.iq	
8. Course objectives	
Course objectives	The strategic management course generally aims to introduce the student to the most important concepts, tools and various strategic analysis methods used in the field of strategic management and how to apply them. Therefore, the objectives of teaching strategic management can be summarized as follows: 1- Knowledge of the development of strategic management, its importance, and levels of strategy analysis. 2- Introducing the student to the most important concepts of strategic management, such as the strategic vision, the organization's mission, the organization's values, and goals and objectives. 3- Clarifying the strategic decision-making process and the managers involved in it. Providing the student with the skills of analyzing the general external environment, and how to analyze the industry environment. 4- Providing the skills used to complete the jobs used, not human resources management.
9. Teaching and learning strategies	
Strategy	Encouraging students to cooperate among themselves by preparing various groups and exchanging knowledge among them

10. Course structure					
Week	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Understand the lesson correctly	The concept, dimensions and importance of strategic management	Lectures/class	Questions and discussion
2	3	Understand the lesson correctly	Stages of strategic direction, risks of strategic management	Lectures/class	Questions and discussion
3	3	Understand the lesson correctly	Strategic decision makers in the organization - the organization's strategy	Lectures/class	Questions and discussion
4	3	Understand the lesson correctly	Strategic decision makers in the organization - the organization's strategy	Lectures/class	Questions and discussion
5	3	Understand the lesson correctly	Strategic vision and message formulation	Lectures/class	Questions and discussion
6	3	Understand the lesson correctly	Strategic vision and message formulation	Lectures/class	Questions and discussion
7	3	Understand the lesson correctly	Strategic vision and message formulation	Lectures/class	Questions and discussion
8	3	Understand the lesson correctly	Determine strategic	Lectures/class	Questions and discussion

			objectives		
9	3	Understand the lesson correctly	Analysis of the external environment	Lectures/class	Questions and discussion
10	3	Understand the lesson correctly	Analysis of the external environment	Lectures/class	Questions and discussion
11	3	Understand the lesson correctly	Internal environment analysis	Lectures/class	Questions and discussion
12	3	Understand the lesson correctly	Internal environment analysis	Lectures/class	Questions and discussion
13	3	Understand the lesson correctly	Situation analysis and business strategy	Lectures/class	Questions and discussion
14	3	Understand the lesson correctly	Situation analysis and business strategy	Lectures/class	Questions and discussion
15	3	Understand the lesson correctly	Case studies and applications	Lectures/class	Questions and discussion

11. Course evaluation	
Grade of 100 (40 monthly exam + 10 daily + 50 final)	
12. Learning and teaching resources	
Required textbooks (curricular books, if any)	
Main references (sources)	Strategic management, strategic introduction Dr. Zakaria Mutlaq
Recommended books and references (scientific journals, reports)	
Electronic references, website	

Course description

1. Course Name:	
: Banking Management / Fourth Stage,	
2. Course Code:	
BMIS4102	
3. Semester / Year:	
Semester1 2025/2026	
4. Description Preparation Date:	
21/6/2026	
5. Available Attendance Forms: In-person	
6. Number of Credit Hours (Total) / Number of Units (Total):	
Number of hours: 2 Number of units: 2	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. Assistant Professor : sikna jahya Faraj Email: sakna.al_sary@uobasrah.edu.iq	
8. Course Objectives	
Course Objectives	- Enabling students to understand and acquire knowledge of banking manageme theories and their conceptual framework. - Enabling students to understand and analyze phenomena affecting macro- and micro-variables at the banking level. - Enabling students to understand and acquire knowledge of the most important applications related to banking management in general. - Enabling students to acquire knowledge of general and specific monetary and financial policies and plans. - Enabling students to acquire knowledge of the role of the state in banking activ and the private sector. - Theoretical skills for using banking management theories. - Predictive skills for using banking management to predict and measure expect profits and losses from operating bank funds. - Mathematical skills for using mathematical economics and its application in banking management. - Field skills through summer training and research.

- Enabling students to acquire knowledge and understanding of how to link theory to local and international practice.

1. Teaching and Learning Strategies

Strategy	To provide graduates with sufficient information to enable them to study and analyze banking problems, and to identify their causes, consequences, and solutions. To empower graduates with the ability to engage in scientific discussion and dialogue, and to manage banking discussions at the local and international levels. To provide advisory and predictive studies, guidance, and phenomena in banking management reduce losses and identify the shortest and most economically beneficial paths.
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2. Course Structure

WEEK	HOURS	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Overview of Commercial Banks	Lectures/Class	Questions and discussion
2	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Commercial Bank Functions	Lectures/Class	Questions and discussion
3	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Commercial Bank Financial Statements	Lectures/Class	Questions and discussion
4	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Commercial Bank Financing Sources	Lectures/Class	Questions and discussion

5	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Developing and Managing	Lectures/Class	Questions and discussion
6	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Commercial Bank Financing Sources	Lectures/Class	Questions and discussion
7	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Foundations for Operating	Lectures/Class	Questions and discussion
8	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Commercial Bank Resources	Lectures/Class	Questions and discussion

9	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Profitability, Liquidity, and Guarantee	Lectures/Cla s s	Questions and discussion
10	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Commercial Bank Participation in National and Social Development Plans	Lectures/Cla s s	Questions and discussion
11	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Assets or Forms of Investment of Commercial Bank Resources Forms of Investment of	Lectures/Cla s s	Questions and discussion
12	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Commercial Bank Resources (Non-Cash Investments)	Lectures/Cla s s	Questions and discussion
13	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Administrative Aspects of Commercial Banks	Lectures/Cla s s	Questions and discussion
14	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Central Banks in General	Lectures/Cla s s	Questions and discussion
15		Gain knowledge in this subject and know the crimes committed during the time of the former regime	Genocide Graves in Iraq (1969-2003)	Lectures/Cla s s	Questions and discussion

3. Course Evaluation

The grade is distributed out of 100 based on the tasks assigned to the student, such as da
preparation, daily, oral, monthly and written exams, reports, etc.

4. Learning and Teaching Resources

Required textbooks (curricular boo if any)	Bank Management and the Privacy of Banking Work / Abdel Salam Lafta Saeed
Main references (sources)	Banking Management / Dr. Ziad Ramadan
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course description form

72. Course name :					
Decision support systems					
73. Course code					
BMIS4103					
74. Semester / year :					
The first course					
75. Description preparation date					
12/6/2026					
76. Available attendance form :					
77. Number of credit hours (total) / number of units (total) : 3 hours					
3/6					
78. Course administrator`s name (mention all, if more than one name)					
Name : Mariam Salim Jabbar			Email : mariam.alali@uobasrah.edu.iq		
79. Course objectives					
Course objectives		• Introducing the student to the basic concepts of the system, information, and types of decisions that management needs. • Understanding decision support systems and how to help management make decisions.			
80. Teaching and learning strategies					
Strategy		-Teaching in person -Explanation of the material in detail - Asking questions to students - Discussions during the lecture			
81. Course structure					
Week	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Introduction to the concept of system, data and information		Lectures/class	Questions and discussion
2	3	Characteristics of information required in		Lectures/class	Questions and discussion

		the organization			
3	3	Objectives and types of decisions that management needs		Lectures/class	Questions and discussion
4	3	Analysis of the concept of decision support systems		Lectures/class	Questions and discussion
5	3	The importance of decision support systems and their characteristics		Lectures/class	Questions and discussion
6	3	Structure of decision support systems		Lectures/class	Questions and discussion
7	3	Systems supporting administrative decision making		Lectures/class	Questions and discussion
8	3	Quest exam		Lectures/class	Questions and discussion
9	3	Learn about the foundations of artificial intelligence		Lectures/class	Questions and discussion
10	3	Learn about the concept of expert systems and their benefits		Lectures/class	Questions and discussion
11	3	Advantages, disadvantages and components of expert systems		Lectures/class	Questions and discussion
12	3	Types of decision support systems and steps for designing		Lectures/class	Questions and discussion

		expert systems			
13	3	Learn about the concept of quantitative methods in decision support		Lectures/class	Questions and discussion
14	3	Types of quantitative methods used in decision support systems		Lectures/class	Questions and discussion
15	3	Semester exam		Lectures/class	Questions and discussion

82. Course evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation , daily oral , monthly or written exams, reportsetc

83. Learning and teaching resources

Required textbooks (curricular books, if any)	
Main references (sources)	1- Decision support systems (Adnan Awad Al Shawabkeh) 2- Decision-making systems (Dr. Arwa Yahya Al-Eryani)
Recommended books and references (scientific journals, reports)	
Electronic references, website	

Course description

1. Course Name:	
Production and Operations Management	
2. Course Code:	
BMIS4104	
3. Semester / Year:	
The first course 2025-2026	
4. Description Preparation Date:	
12/6/2026	
5. Available Attendance Forms: In-person attendance	
6. Number of Credit Hours (Total) / Number of Units (Total) :	
3 hours per week	
7. Course administrator's name (mention all, if more than one name)	
Name: Areej Karim Rahman Email: areej.rahman@uobasrah.edu.iq	
8. Course Objectives	
Course Objectives	1- Introducing students to the basic concepts of production operations management, in addition to various knowledge relate resources and their management. 2- Introducing students to the methodology of production operations management and its techniques. 3- Building students' managerial capacity in the process of select industrial projects, allocating spaces for machine placem choosing material storages, and determining effective product capacity. 4- Making correct decisions in increasing production capacity storing materials using information technology.

9. Teaching and Learning Strategies

Strategy	1- Explaining the theoretical material while providing practical examples to the stud in order to bring the material closer to the student and achieve a connection betw the theoretical material and practical cases. 2- Lectures. 3- Discussions and student participation. 4- Homework and solving practical examples.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learnin g method	Evaluation method
1	3	Production and Operations Management	Concept of Production and Operations Management	Discussion and dialogue	Daily and monthly exams and answering intellectual questions
2	3	Production and Operations Management	Production and Operations Management and Its Objecti	Discussion and dialogue	
3	3	Production and Operations Management	Stages of the development of production and operations management	Discussion and dialogue	
4	3	Production and Operations Management	Strategic Planning for Production and Operations Management	Discussion and dialogue	
5	3	Production and Operations Management	Strategic decisions in operations	Discussion and dialogue	
6	3	Production and Operations Management	Demand forecasting	Discussion and dialogue	
7	3	Production and Operations Management	Demand forecasting methods	Discussion and dialogue	
8	3	Production and Operations Management	First month exam	Discussion and dialogue	

9	3	Production and Operations Management	Planning and developing products and services, and strategies for introducing ne products	Discussion and dialogue	
10	3	Production and Operations Management	Stages of new product development	Discussion and dialogue	
11	3	Production and Operations Management	Strategic Energy Planning	Discussion and dialogue	
12	3	Production and Operations Management	Calculating the number of machines required	Discussion and dialogue	
13	3	Production and Operations Management	Choosing the factory locatio	Discussion and dialogue	
14	3	Production and Operations Management	Aggregate Production Planni	Discussion and dialogue	
15	3	Production and Operations Management	Second month exam	Discussion and dialogue	

11. Course Evaluation

- 1- Using types of objective tests that align with the material's vocabulary.
- 2- Skills related to how to handle problems in practical reality.
- 3- Skills related to using administrative and scientific methods in decision-making.

12.Learning and Teaching Resources

Required textbooks (curricular boo if any)	Production and Operations Management (Sabah Al-Najjar)
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course description

84. Course name	
Knowledge Administration	
85. Course code	
BMIS4105	
86. Semester / year :	
First 2026-2025	
87. Description preparation date :	
12/6/2026	
88. Available attendance form :	
classroom	
89. Number of credit hours (total) / number of units (total)	
3/6	

90. Course administrator`s name (mention all, if more than one name)	
Name :Iman Abdulimam Najm	Email : iman.abdulimam@uobasrah.edu.iq

91. Course objectives	
Course objectives	- Know the Knowledge Administration - Know the significant of Knowledge Administration the society

92. Teaching and learning strategies	
Strategy	7. Delivering lectures in person 8. Discussion during lectures 9. Examinations

93. Course structure					
Week	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
1	3		The emergence and development of knowledge historically		
2	3		The development of knowledge according to organizational schools		
3	3		Basic concepts of knowledge		
4	3		Sources and types of knowledge		
5	3				Exam2
6	3		The origins and development of the concept of knowledge management		
7	3		Introductions and justifications for knowledge		

	3		management		
8	3		Knowledge management processes		
9	3		Knowledge management life cycle		
10	3				Exam0
11	3		Basic elements of knowledge management		
12	3		Knowledge management strategies		
13	3		Knowledge management challenges		
14	3				Exam3
15	3		Building a knowledge management program		

94. Course evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation , daily oral , monthly or written exams, reportsetc

95. Learning and teaching resources

Required textbooks (curricular books, if any)	Knowledge Administration (Salah aldin AlKubaisi)
Main references (sources)	
Recommended books and references (scientific journals, reports	
Electronic references, website	

Course description

1. Course Name:	
Advanced Information Systems	
2. Course Code:	
BMIS4106	
3. Semester / Year:	
Semester1/2025-2026	
4. Description Preparation Date:	
12/4/2026	
5. Available Attendance Forms:	
6. Number of Credit Hours (Total) / Number of Units (Total): 2 hours	
2/4	
7. Course administrator's name (mention all, if more than one name)	
Name: M. Narjis Aqeel Abdul Wahid Email: nargs.akeel@uobasrah.edu.iq	
8. Course Objectives	
Course Objectives	1- 1- Introducing students to the importance of advanced information syst and the difference between them and other systems. 2- Enhancing students' skills and abilities in dealing with administra requirements.
9. Teaching and Learning Strategies	
Strategy	1- Developing the curriculum adopted for teaching students 2- Selecting the most up-to-date and appropriate sources in terms of ease of understanding 3- Using various methods that facilitate students' understanding and comprehension of scient ideas in a simplified manner. .

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Planning MIS Activities	Advanced Informati Systems		
2	2	Preliminary Procedures for a Feasibility Study	Advanced Informat Systems		
3	2	Steps for a MIS Feasibility Study	Advanced Informat Systems		
4	2	Designing the Proposed System	Advanced Informat Systems		
5	2	Testing and Implementing the New System	Advanced Informat Systems		
6	2	Organizing MIS Activities	Advanced Informat Systems		
7	2	Directing MIS Activities	Advanced Information System		
8	2	Monitoring MIS Activities	Advanced Informat Systems		
9	2	Effectiveness of the MIS	Advanced Informat Systems		
10	2	Beneficiaries of the MIS	Advanced Informat Systems		

11. Course Evaluation	
1- The grade is distributed out of 100 based on the tasks assigned to the student, such as daily preparation, daily, oral, monthly and written exams, reports, etc. 2- 3- 4-	
12. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	Marketing Department - Thamer Al-Bakri - 2020
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

96. Course name :	
Strategic Information Systems	
97. Course code	
BMIS4201	
98. Semester / year :	
Semester2/2025/2026	
99. Description preparation date :	
12/6/2026	
100. Available attendance form :	
classroom	
101. Number of credit hours (total) / number of units (total) :	
3 / 3	
102. Course administrator`s name (mention all, if more than one name)	
Name :Mohammed Hashim Abdulkareem Email : mohammed.hashim@uobasrah.edu.iq	

103. Course objectives	
Course objectives	• What is the main objective of this course? • After studying this course, the student will be able to know the importance of strategic business in the field of information systems / information technology • The student will be able to assess the necessary skills by employing information technology in strategic business in order to achieve sufficient benefits from investments. • In addition, the student will understand the challenges and advantages of strategic business as a career option as well as Important strategies for entering into such a choice and consolidating digital technologies to achieve alignment with the organization's current goals and innovation to create new business strategies and capabilities.
104. Teaching and learning strategies	
Strategy	Encouraging students to cooperate among themselves by preparing various groups and exchanging knowledge among them

105. Course structure					
Week	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Understand the lesson correctly	Chapter One: The Evolving Role of Information Systems and Technology in Organizations: A Strategic Perspective	Lectures/class	Questions and discussion
2	3	Understand the lesson correctly	Classification of strategic uses of information systems / information technology	Lectures/class	Questions and discussion
3	3	Understand the lesson correctly	Success factors in strategic information systems	Lectures/class	Questions and discussion
4	3	Understand the lesson correctly	What is the strategy of information systems / information technology or digital strategy?	Lectures/class	Questions and discussion
5	3	Understand the lesson correctly	Chapter Two: Establishing Effective Processes for Developing Information Systems and Technology Strategy (Digital Strategy)	Lectures/class	Questions and discussion
6	3	Understand the lesson correctly	Developing the strategic process for information systems / information technology: from the use of technology to the strategic focus	Lectures/class	Questions and discussion
7	3	Understand the lesson correctly	business context for strategic management development	Lectures/class	Questions and discussion
8	3	Understand the lesson correctly	Establish an efficient, continuous and flexible process	Lectures/class	Questions and discussion

9	3	Understand the lesson correctly	The third chapter / strategic analysis of information systems / information technology to achieve alignment with business operations and strategy,	Lectures/class	Questions and discussion
10	3	Understand the lesson correctly	Business Operating Model/Operations, Activities and Core Entities	Lectures/class	Questions and discussion
11	3	Understand the lesson correctly	Regulatory environment / study of the current environment of information systems / information technology	Lectures/class	Questions and discussion
12	3	Understand the lesson correctly	Assess the gap between current and required information systems/IT business environments	Lectures/class	Questions and discussion
13	3	Understand the lesson correctly	Chapter Four Innovation with Technology, Systems and Information	Lectures/class	Questions and discussion
14	3	Understand the lesson correctly	Understand what innovation in information technology means, the innovation process for digital business	Lectures/class	Questions and discussion
15	3	Understand the lesson correctly	Push and pull for innovation with information systems	Lectures/class	Questions and discussion

106. Course evaluation

Grade of 100 (40 monthly exam + 10 daily + 50 final)	
107. Learning and teaching resources	
Required textbooks (curricular books, if any)	
Main references (sources)	Strategic Management of Information Systems (Building a Digital Strategy) Gobbard and John Ward
Recommended books and references (scientific journals, reports)	
Electronic references, website	

description

1. Course Name:
Information Systems for Banks / Fourth Stage, Second Course
2. Course Code:
BMIS4202
3. Semester / Year:
Semester2-2025/2026
4. Description Preparation Date:
12/6/2026
5. Available Attendance Forms: In-person
6. Number of Credit Hours (Total) / Number of Units (Total):
Number of hours: 2 Number of units: 2
7. Course administrator's name (mention all, if more than one name)

Name: Dr. Assistant Professor : sikna jahya Faraj

Email: sakna.al_sary@uobasrah.edu.iq

8. Course Objectives

Course Objectives	Enabling students to understand and master information systems theories and their conceptual framework. - Enabling students to understand and analyze phenomena affecting macro- and micro-variables at the banking level. - Enabling students to understand and master the most important applications related to information systems for banks in general. - Enabling students to understand planned public and private policies, monetary and financial policies. - Enabling students to understand the role of the state in banking activity and th private sector. - Theoretical skills: using banking management theories. - Predictive skills: using banking management to forecast and measure expected profits and losses from operating bank funds. - Mathematical skills: using mathematical economics and its application in bank management - Field skills through summer training and research. - Enabling students to understand and master how to link theory local
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9. Teaching and Learning Strategies

Strategy	To provide graduates with sufficient information to enable them to study and analyze banking problems, and to identify their causes, consequences, and solutions. To empower graduates with the ability to engage in scientific discussion and dialogue, and to mana banking discussions at the local and international levels. To provide advisory and predictive studies, guidance, and phenomena in banking management reduce losses and identify the shortest and most economically beneficial paths.
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10.Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	The Concept and Importance of Information Systems	Lectures/Cla s s	Questions and discussion
2	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	The Functions of Commercial Banks Components of Banking Information Systems	Lectures/Cla s s	Questions and discussion
3	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	The Role of Banking Information Systems	Lectures/Cla s s	Questions and discussion
4	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Types of Banking Information Systems	Lectures/Cla s s	Questions and discussion
5	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Objectives and Functions of Banking Information Systems	Lectures/Cla s s	Questions and discussion
6	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Functions of Banking Information Systems	Lectures/Cla s s	Questions and discussion
7	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Definition and Concept of Banking Services	Lectures/Cla s s	Questions and discussion
8	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Characteristics, Features, and Types of Banking Services	Lectures/Cla s s	Questions and discussion
9	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Forms and Types of Banking Services	Lectures/Cla s s	Questions and discussion

10	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	The Concept and Importance of Banking Service Quality	Lectures/Cla s s	Questions and discussion
11	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	The Relationship Between Information Technology and	Lectures/Cla s s	Questions and discussion
12	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Banking Service Performance Quality	Lectures/Cla s s	Questions and discussion
13	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	The Cost of Banking Information Systems	Lectures/Cla s s	Questions and discussion
14	2	Gain knowledge in this subject and know the crimes committed during the time of the former regime	Central Banks in General	Lectures/Cla s s	Questions and discussion
15		Gain knowledge in this subject and know the crimes committed during the time of the former regime	Genocide Graves in Iraq (1969-2003)	Lectures/Cla s s	Questions and discussion

1. Course Evaluation	
The grade is distributed out of 100 based on the tasks assigned to the student, such as da preparation, daily, oral, monthly and written exams, reports, etc.	
2. Learning and Teaching Resources	
Required textbooks (curricular boo if any)	Bank Management and the Privacy of Banking Work / Abdel Salam Lafta Saeed
Main references (sources)	Banking Management / Dr. Ziad Ramadan
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

	22. Brainstorming to generate ideas and solve problems. 23. Classroom discussions within the scope of the lecture topics. 24. Continuous feedback on student performance during activities.
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116. Course structure

Week	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Introduction to Operational Information Systems	Introduction to Operational Information Systems	Lecture + Discussion	Ask questions
2	3	Understanding the relationship between the organization and information systems	Introduction to Operational Information Systems	Lecture + Discussion	Ask questions
3	3	Understanding the relationship between the organization and information systems	Introduction to Operational Information Systems	Lecture + Discussion	Quizes
4	3	Understanding the relationship between the organization and information systems	Introduction to Operational Information Systems	Lecture + Discussion	Ask questions
5	3	Understanding the relationship between the organization and information systems	Introduction to Operational Information Systems	Lecture + Discussion	Ask questions
6	3	Understanding the relationship between the organization and information systems	Introduction to Operational Information Systems	Lecture + Discussion	Ask questions
7	3	Being able to identify the subsystems of the human resources system	Introduction to Operational Information Systems	Lecture + Discussion	Ask questions
8	3	Understanding the concept of job analysis	Job Analysis and Design	Lecture + Discussion	Ask questions

		and its importance			
9	3	Understanding the steps of job analysis	Job Analysis and Design	Lecture + Discussion	Ask questions
10	3	Being able to identify the basic approaches to job design	Job Analysis and Design	Lecture + Discussion	Ask questions
11	3	To become familiar with the job attribute model	Job analysis and design	Lecture + Discussion	Ask questions
12	3	Understanding the concepts of recruitment, selection, and appointment	Human resource recruitment	Lecture + Discussion	Ask questions
13	3	Understanding the concept of performance appraisal	Employee performance appraisal	Lecture + Discussion	Ask questions
14	3	Understanding the importance of performance appraisal	Job analysis and design	Lecture + Discussion	Ask questions
15	3	Exam		Lecture + Discussion	Quizes

117. Course evaluation	
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation , daily oral , monthly or written exams, reportsetc	
118. Learning and teaching resources	
Required textbooks (curricular books, if any)	د. رائد محمد عبدوية / الاردن د. هويدا عبدالله جامعة مؤتة
Main references (sources)	
Recommended books and references (scientific journals, reports	
Electronic references, website	

1. Course Name:	
Production and Operations Management	
2. Course Code:	
BMIS4204	
3. Semester / Year: The first course 2024-2025	
4. Description Preparation Date:	
12/6/2026	
5. Available Attendance Forms: In-person attendance	
6. Number of Credit Hours (Total) / Number of Units (Total) : 3 hours per week	
3 hours per week/6	
7. Course administrator's name (mention all, if more than one name)	
Name: Areej Karim Rahman Email: areej.rahman@uobasrah.edu.iq	
8. Course Objectives	
Course Objectives	1- Introducing the student to the basic concepts of production operations systems, in addition to various knowledge related resources and their management. 2- Familiarizing students with the methodology of production operations systems and their techniques. 3- Building students' managerial ability in selecting indust projects, allocating space for the distribution of machines equipment, choosing material storage, and determining effec production capacity. 4- Making correct decisions in increasing production capacity storing materials using information technology.
9. Teaching and Learning Strategies	
Strategy	1- Explanation of the theoretical material and practical cases 2- Lectures 3- Discussions and student participation 4- Homework
10. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Production and manufacturing systems	Concept of production and manufacturing systems	Discussion and dialogue	Daily and monthly exams and answering intellectual questions
2	3	Production and manufacturing systems	Lean manufacturing system	Discussion and dialogue	
3	3	Production and manufacturing systems	Efficient manufacturing	Discussion and dialogue	
4	3	Production and manufacturing systems	Just-In-Time Manufacturing System	Discussion and dialogue	
5	3	Production and manufacturing systems	Green Manufacturing	Discussion and dialogue	
6	3	Production and manufacturing systems	Sustainable manufacturing	Discussion and dialogue	
7	3	Production and manufacturing systems	Information Technology Automation	Discussion and dialogue	
8	3	Production and manufacturing systems	Computer-Integrated Manufacturing	Discussion and dialogue	
9	3	Production and manufacturing systems	Concurrent engineering	Discussion and dialogue	
10	3	Production and manufacturing systems	Industrial Resource Planning	Discussion and dialogue	
11	3	Production and manufacturing	The first month exam	Discussion and dialogue	

		ng g systems			
12	3	Production and manufacturi ng systems	Automates auxiliary operatio	Discussion and dialogue	
13	3	Production and manufacturi ng systems	Technical application	Discussion and dialogue	
14	3	Production and manufacturi ng systems	Second month exam	Discussion and dialogue	
15	3	Production and manufacturi ng systems	Computer-aided manufacturi	Discussion and dialogue	
11. Course Evaluation					
1- Using types of objective tests that align with the material's vocabulary. 2- Skills related to how to handle problems in practical reality. 3- Skills related to using administrative and scientific methods in decision-making.					
12.Learning and Teaching Resources					
Required textbooks (curricular boo if any)		Contemporary Manufacturing Systems (Hikmat Rashid Sult Hinar Ibrahim Amin)			
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

Course Name:					
Total Quality Management					
2. Course Code:					
3. Semester / Year:					
Semester2-2025/2026					
4. Description Preparation Date:					
12/6/2026					
5. Available Attendance Forms:					
6. Number of Credit Hours (Total) / Number of Units (Total)					
3/4					
7. Course administrator's name (mention all, if more than one name)					
Name: Dr. Abdulrahman Alrahmani Email: abdulrahman.abdullah@uobasrah.edu.iq					
8. Course Objectives					
Course Objectives		1- Identifying the Different ISO Standards 2- Differentiating Between Internal and External Auditors in Relation to the Organization			
9. Teaching and Learning Strategies					
Strategy		1- 2- 3-			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3		The Conceptual Evolution of Quality		
2	3		The Aspects of Quality and Their Significance		
3	3		The Dimensions of Quality and Its Determinants		
4	3		The Concept and Principles of Total Quality Management (TQM)		

5			The Benefits of Total Quality Management (TQM)		
6			The Requirements of an Effective Total Quality Management Program		
7			The Major Pioneers of Total Quality Management		
8			Quality Management and Quality Assurance System ISO		
9			ISO 9001		
10			The Fundamental Steps for Achieving ISO 9001 Certification		
11			Environmental Management Systems – ISO 14000		
12			ISO 14001		
13			Contemporary Concepts in Quality Management		
14			ISO 27001 Standard		
15			The HACCP System (Hazard Analysis and Critical Control Points)		
11. Course Evaluation					
1- Midterm Exam 2- Final Exam 3- 4-					
12.Learning and Teaching Resources					
Required textbooks (curricular boo if any)					
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

course description form

119.	Course name :	
	E-Commerce	
120.	Course code	
	BMIS4206	
121.	Semester / year : The second course	
122.	Description preparation date :	
	12/6/2026	
123.	Available attendance form :	
124.	Number of credit hours (total) / number of units (total) : 2 hours	
	4/2	
125.	Course administrator`s name (mention all, if more than one name)	
	Name : Mariam Salim Jabbar	Email : mariam.alali@uobasrah.edu.iq
126.	Course objectives	
	Course objectives	- Introducing the student to the concept, objectives and basics of electronic business. - Teaching the student the administrative aspects and strategic analysis of electronic business - Providing the student with the understanding and ability to guide organizations towards adopting electronic business.
127.	Teaching and learning strategies	
	Strategy	-Teaching in person -Explanation of the material in detail - Asking questions to students - Discussions during the lecture
128.	Course structure	

Week	hours	Required learning outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Introduction to electronic business		Lectures/class	Questions and discussion
2	2	Basics of electronic business		Lectures/class	Questions and discussion
3	2	The concept of electronic business infrastructure		Lectures/class	Questions and discussion
4	2	Administrative aspects of electronic business		Lectures/class	Questions and discussion
5	2	Infrastructure for electronic business 1		Lectures/class	Questions and discussion
6	2	E-business infrastructure 2		Lectures/class	Questions and discussion
7	2	E-business architecture		Lectures/class	Questions and discussion
8	2	Quest exam		Lectures/class	Questions and discussion
9	2	The concept of electronic business strategy		Lectures/class	Questions and discussion
10	2	Challenges of e-business strategy		Lectures/class	Questions and discussion
11	2	E-business strategy model		Lectures/class	Questions and discussion
12	2	E-business applications		Lectures/class	Questions and discussion
13	2	Levels of e-business development		Lectures/class	Questions and discussion
14	2	Change management for e-business		Lectures/class	Questions and discussion
15	2	Semester exam		Lectures/class	Questions and discussion

129. Course evaluation	
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation , daily oral , monthly or written exams, reportsetc	
130. Learning and teaching resources	
Required textbooks (curricular books, if any)	
Main references (sources)	1- Electronic Business (Mezher Shaaban Al-Ani) 2- Electronic business (Saad Ghaleb Yassin and Bashir Abbas Al-Alaq)
Recommended books and references (scientific journals, reports)	
Electronic references, website	

Course description

1. Course Name:
Data mining
2. Course Code:
BMIS4107
3. Semester / Year:
Semester2/2025/2026
4. Description Preparation Date:
12/6/2026
5. Available Attendance Forms:
6. Number of Credit Hours (Total) / Number of Units (Total)
3/6
7. Course administrator's name (mention all, if more than one name)

Name: Ahmed Naser
 Email: Ahmed.ismael@uobasrah.edu.iq

8. Course Objectives

Course Objectives	-Understand the importance of using data mining and its applications - -How to use data cleansing and data mining to understand its types - Understand the importance of using data mining and its applications in socie
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9. Teaching and Learning Strategies

strategy	Enabling students to understand the basics and divisions of data mining - Enabling students to understand the basics and applications of data mining - Enabling students to understand the importance of using data mining - Enabling students to understand the importance and significant role of data mining and applications in practical life and society - Enabling students to understand the use of data mining and its applications through pract application
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Data Mining	Data	Class lectures	Questions and discussion
2	3	Data Mining	Data Types	Class lectures	Questions and discussion
3	3	Data Mining	Introduction to Data Mining	Class lectures	Questions and discussion
4	3	Data Mining	Data Mining Methods	Class lectures	Questions and discussion
5	3	Data Mining	Data Mining Algorithms	Class lectures	Questions and discussion
6	3	Data Mining	Data Mining Algorithms	Class lectures	Questions and discussion
7	3	Data Mini	Examples of Data Mining Algorithms	Class lectures	Questions and discuss

8	3	Data Mining	Examples of Data Mining Algorithm	Class lectures	Questions and discussion
9	3	Data Mining	KDD Model	Class lectures	Questions and discussion
10	3	Data Mining	KDD Model	Class lectures	Questions and discussion
11	3	Data Mining	Data Mining Problems	Class lectures	Questions and discussion
12	3	Data Mining	Data Mining Techniques	Class lectures	Questions and discussion
13	3	Data Mining	Examples	Class lectures	Questions and discussion
14	3	Data Mining	Examples	Class lectures	Questions and discussion
15	3	Data Mini	Review	Class lectures	Questions and discuss
11. Course Evaluation					
1- Daily and monthly tests					
12.Learning and Teaching Resources					
Required textbooks (curricular boo if any)		١. عبيد ، مصطفى (٢٠١٧) ، " كتاب التحليل المتقدم وتنقيب والبيانات " ، دار الفكر العربي ، مصر ، القاهرة . مركز الدراسات والمساعدات متعددة التخصصات ، (٢٠٢٠) ، " خطوات وتصميم قواعد البيانات			
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					