

2025/09

Academic Program Description Form

University Name: **Al-Furat Al-Awsat Technical University**
Faculty/Institute: **Polytechnic College - Karbala**
Scientific Department: **Department of Financial and Banking Technologies**
Academic or Professional Program Name: **diploma in financial and banking technologies.**

Final Certificate Name **diploma in financial and banking technologies**

Academic System: **Quarterly system/ First level**

Description Preparation Date: **2026-2025**

File Completion Date: **9/12/2025**

Signature:



Head of Department Name:

Prof. Asst. Dr. Mohammed Fadhil Neamha

Date: **2-3-2026**

Signature:



Scientific Associate Name:

Prof. Asst. Dr. Boushraa Jawad Muhammad
reda

Date: **2/3/2026**

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Prof. Dr. Ali Neamha Hassan

Date:



Signature:



Approval of the Dean

**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

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: **Al-Furat Al-Awsat Technical University**
Faculty/Institute: **Polytechnic College – Karbala**
Scientific Department: **Department of Financial and Banking Technologies**
Academic or Professional Program Name: **Technical Diploma of Technology.**
Final Certificate Name: **Diploma in Financial and Banking Technologies**
Academic System: **Quarterly system**
Description Preparation Date: **2026–2025**
File Completion Date: **5 / 2/ 2026**

Signature:

Head of Department Name:

Prof.Asst. Dr. Mohammed Fadhil Neamha

Date:

Signature:

Scientific Associate Name:

**Prof.Asst..Dr .Boushraa Jawad Muhammad
reda**

Date:

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Prof. Asst. Ali Neamha Hassan

Date:

Signature:

Approval of the Dean

1. Program Vision

The department seeks to provide a theoretical and practical financial and banking educational program that is distinguished by its high quality in accordance with academic, research and technical standards by following up on future indicators for the development of financial and banking sciences and the necessary methods for understanding and keeping pace with this development in automation to contribute to building a sustainable banking future and excellence in the three pillars of science (teaching, scientific research and community service).

2. Program Mission

The department's mission is to create and disseminate knowledge and develop skills and capabilities related to the financial, banking and investment sectors to meet the requirements of the local and global markets and to provide advisory and training services to serve the community.

3. Program Objectives

1. Preparing qualified technical personnel to work in the financial and banking sectors and related activities.
2. Enhancing students' analytical understanding of the modern concept of financial and banking sciences, in a sustainable financial and banking world.
3. Providing students with the skills, knowledge, and competencies required to build a prosperous professional future.
- 4- Qualifying graduating students according to the requirements of the labor market and enabling them to find a good job in the banking sector or any financial institution, whether local, regional, or international.
- 5- Preparing students to participate positively and effectively in developing and improving the country's economy.

4. Program Accreditation

Does the program have program accreditation? And from which agency?

-NO. One of the new departments for the academic year 2024-2025.

5. Other external influences

Is there a sponsor for the program?

- NO.

- The program is a government program affiliated with the Karbala Polytechnic College – Middle Euphrates Technical University.

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	-	-	-	-
College Requirements	5	10		-
Department Requirements	8	48		-
Summer Training	-	-	-	-
Other	-	-	-	-

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

7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
Second stage / Second semester		financial and monetary policies	1	5
		Financial Mathematics E	2	4
		Fire and accident Insurance	2	4
		Investment portfolio	1	5
		Research project	2	-

		English language	2	-
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8. Expected learning outcomes of the program

Knowledge

1. Explaining concepts and theories in economics, finance, and banking.	- The student demonstrates a comprehensive theoretical understanding by interpreting economic and financial concepts and applying them to the analysis of real-world banking case studies.
2. Clarifying the nature of financial institutions and their role in the financial system.	- The student analyzes the structure and functions of financial institutions and evaluates their role in supporting economic stability and growth.
3. Explaining applications of modern financial technologies.	- The student explains the workings of distributed ledger technologies and compares their applications in digital payments and banking services.
4. Outlining the characteristics of digital currencies.	- The student analyzes the characteristics of digital assets and assesses their impact on traditional banking systems from a regulatory and financial perspective.
5. Understanding legislative and regulatory frameworks.	- The student identifies the laws and regulations governing the banking sector and applies them to hypothetical professional situations.
6. Understanding risk management, governance, and information security.	- The student explains the concepts of risk management and compliance and evaluates governance and information security procedures in a digital banking environment.
Skills	
1. Analyzing financial data and statements	- Students apply financial analysis tools to derive performance indicators and make data-driven credit decisions.
2. Assessing financial and operational risks	- Students use quantitative and qualitative methods to identify risks and propose appropriate mitigation strategies.

3. Solving professional problems	- Students employ critical thinking and a scientific methodology to address real-world banking problems and provide practical solutions.
4. Using electronic banking systems	- Students operate digital banking systems and financial analysis software efficiently and accurately, adhering to professional standards.
5. Implementing digital transformation tools	- Students participate in designing or improving digital banking services using modern tools and technologies.
6. Preparing professional reports and effective communication	- Students prepare clear and organized financial and banking reports and present analysis findings with professional communication skills.

Ethics

1. Adherence to professional ethics	- The student adheres to standards of integrity and professional confidentiality in all academic and practical activities.
2. Respect for regulations and supervisory instructions	- The student demonstrates organizational awareness by complying with banking laws and regulations in practical situations.
3. Bearing professional and social responsibility	- The student makes professional decisions that consider social responsibility and financial sustainability.
4. Embracing continuous learning	- The student demonstrates proactive engagement in developing their technical and cognitive skills and staying abreast of developments in the financial sector.

9. Teaching and Learning Strategies

- 1– The availability of scientific curricula and systematic plans for their efficient implementation:
- Brainstorming strategy to develop thinking and creativity.
 - Delivering theoretical lectures, providing theoretical examples and case studies, and utilizing modern digital tools such as digital screens.
 - Student group strategy for providing exercises and practical examples.
 - Report and study strategy that develops students' research and writing skills.
- 2– Using academic resources and constantly updating them to ensure students' sound understanding.
- 3– Field visits to financial and banking institutions, attending lectures, and discussing ideas.

4- Using visual aids and digital projectors for topics that require them.

10. Evaluation methods

- Quarterly and annual written exams
- Quick quizzes
- Homework assignments
- Evaluation of participation, contributions, and classroom discussions
- Periodic reports, their discussions, and the results of research and its scientific outcomes.

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
assistant professor	Management	Marketing			✓	
	Finance and Banking	Fiscal and Monetary Policies			✓	
	Finance and Banking	Bank Management			✓	
	Financial Management	Bank Management			✓	
Teacher	Finance and Banking	Bank Management			✓	
	Financial Studies/Banking	Bank Management			✓	
	Law	Public Law			✓	
	Sports	Sports			✓	
	Accounting	Accounting			✓	

Assistant teacher	Finance and Banking	Finance and Banking			✓	
	Finance and Banking	Finance and Banking			✓	
	Finance and Banking	Finance and Banking			✓	
	Economics	Economics			✓	
	Economics	Macroeconomics				
	Finance and Banking	Finance and Banking			✓	
	Finance and Banking	Finance and Banking			✓	
	Finance and Banking	Finance and Bankin			✓	
	Count	count			✓	

12. Professional Development

Mentoring new faculty members

- Introducing new faculty members to the university's vision, mission, organizational structure, policies and procedures.
- Enabling new faculty members to gain a better understanding of their rights and obligations.
- Providing new faculty members with detailed information about the university's facilities and services..

Professional development of faculty members

1. The department's academic committee develops the curriculum outline, discusses it with faculty members, and explains their teaching path.
2. Encourages the publication of publications that include the curriculum agreed upon by the ministerial committee.
- 3- Writing periodic research papers within the specific specialization and discussing them within the department's plan.
- 4- Instructing instructors to use modern teaching methods.
- 5- Participating in seminars, workshops, and conferences that develop faculty.
- 6- Sending faculty members on scholarships to international universities to benefit from their

experiences.

13. Acceptance Criterion

According to the regulations set by the Ministry of Higher Education and Scientific Research through the Central Admission Portal and the special regulations for admission to colleges and institutes, the learner must have obtained a preparatory school certificate (scientific – literary – commercial).

14. The most important sources of information about the program

- The Central Library at the Karbala Technical Institute
- The Iraqi Digital Repository for University Theses and Dissertations
- The Middle Euphrates Technical University Digital Repository (ATUDR)
- The scientific researcher's website on the search engine (Scopus/Google scholar/ResearchGet)
- The Iraqi Virtual Scientific Library (IVSL)
- The electronic library of the Karbala Technical Institute.

15. Program Development Plan

- Developing the curriculum according to the annual plan to update the institute's approved curricula.
- Periodic review of the curriculum.
- Monitoring scientific conferences and the latest developments in the curriculum.
- Aligning with what is offered by similar educational institutions.
- Studying the needs of the labor market.

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
Second stage / Second semester		financial and monetary policies		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Financial Mathematics E		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Fire and accident Insurance		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Investment portfolio		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Research project		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		English language		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

Curriculum
second Stage/ Second Semester

fiscal and monetary policies)

1. Course Name:
financial and monetary policies
2. Course Code:
3. Semester / Year:
second Stage/ Second Year
4. Description Preparation Date:
5 /1/ 2026
5. Available Attendance Forms:
Student attendance is mandatory
6. Number of Credit Hours (Total) / Number of Units (Total)
90 Hours / 6 Units
7. Course administrator's name (mention all, if more than one name)
Dr. Hassan Mohammed Jawad, Email: hasnmhamed@atu.edu.iq EE.Enas Nasser Oqla, Email: enass.oqla@atu.edu.iq
8. Course Objectives
Cognitive Objectives: 1- To introduce the student to the concepts of tax policy, government spending policy, and budgeting. 2- To introduce the student to the concepts of the legal reserve ratio, interest rate, and open market operations. 3- To teach the student how to calculate interest, deficit, and surplus in the money supply. 4- To introduce the student to monetary issuance. 5- To introduce the student to the most important global monetary issuance systems. B- Behavioral Objectives of the Program: 1- The student's ability to distinguish between fiscal policy and monetary policy. 2- The student's skill in calculating interest and the legal reserve.

9. Teaching and Learning Strategies

Strategy	Theoretical lectures using presentation and explanation, classroom discussion, case analysis and feedback, oral pre-tests, oral post-tests, brainstorming and written tests, exercises and applied cases.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Students will classify fiscal policy tools and analyze their effects.	Fiscal Policy (Its Concept, Importance, Objectives, and Relationship with State Institutions)	Lecture	Written test and discussion
2	3	Students will analyze the relationship between fiscal policy and economic development.	Foundations and Rules of Fiscal Policy	Discussion	Case analysis
3	3	Students will explain the relationship between the central bank and commercial banks.	Fiscal Policy and Economic Development	Collaborative Learning	Class discussion
4	3	Students will connect the functions of the central bank and monetary stability.	Central Banks (Origins, Nature of Activity, and Relationship with Banks)	Collaborative Learning, Active Learning	Review and oral questions
5	3	Students will explain the impact of currency regulation on monetary stability.	Functions of Central Banks	Collaborative Learning, Active Learning	Case analysis and feedback
6	3	Students will apply credit control tools to economic scenarios.	-Issuing and Regulating the Local Currency	Collaborative Learning, Active Learning	Class discussion
7	3	Students will evaluate the impact of exchange	-Controlling the	Collaborative Learning,	Class discussion

		rate fluctuations on the economy.	Volume of Credit	Active Learning	and feedback
8	3	Students will discuss the steps involved in formulating monetary policy.	-Stabilizing the Foreign Exchange Rate	Collaborative Learning, Active Learning	Class discussion
9	3	Students will differentiate between quantitative and qualitative policies in practical applications.	Monetary Policy	Collaborative Learning, Active Learning	Case analysis
10	3	Students will classify the quantitative tools of monetary policy.	Monetary Policy (Concept, Objectives, and Importance)	Collaborative Learning, Active Learning	Feedback
11	3	Students will apply qualitative tools to an economic situation.	-The Difference Between Monetary and Fiscal Policy	Collaborative Learning, Active Learning	and case analysis
12	3	Students will learn about the qualitative tools of monetary policy.	Monetary Policy Tools – Quantitative Tools	Collaborative Learning, Active Learning	Case analysis
13	3	Students will explain the impact of interest rates on investment.		Collaborative Learning, Active Learning	Case analysis
14	3	Students will evaluate the impact of exchange rates on the economy.	Monetary Policy Tools	Collaborative Learning, Active Learning	Discussion and feedback
15	3	Students will evaluate the impact of credit on the economy.	Discount Rate	Collaborative Learning, Active Learning	Written test

11. Course Evaluation

The grade out of 100 is distributed according to the tasks assigned to the student, such as daily

preparation, daily, oral, monthly, and written exams, reports, etc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Sources approved by the University's Sectoral Committee:
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Book on Fiscal and Monetary Policies
Electronic References, Websites	www.noor-book.com www.rwaq.org

Strategy	throw Lecture on Students , directing Questions Cognitive Specializes in The material during Lecture sharing Students in Lecture via Their participation the solution In the picture directly , Listening to Opinions Students and Their ideas during The lecture.
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	6	concept mathematics Finance and Her relationship By work banker	interest and Its forms	Equations and Examples Sports	sharing and Tests
2	6	concept interest Commercial and Correct	the difference between The two benefits	Equations and Examples Sports	sharing and Tests
3	6	road The tiger	To calculate The two benefits	Equations and Examples Sports	sharing and Tests
4	6	Payments Periodical equal	sentence Payments Periodical	Equations and Examples Sports	sharing and Tests
5	6	settlement Loans	Loans short Deadline	Equations and Examples Sports	sharing and Tests
6	6	concept opponent The real one	the difference between opponent The real one and banker	Equations and Examples Sports	sharing and Tests
7	6	concept interest The vehicle	an average interest nominal and The real one	Equations and Examples Sports	sharing and Tests
8	6	sentence amount With interest vehicle	The method Mixed	Equations and Examples Sports	sharing and Tests
9	6	sentence amount With interest vehicle	road proportionality	Equations and Examples Sports	sharing and Tests
10	6	sentence Payments	benefit vehicle	Equations and	sharing and

		Confirmed		Examples Sports	Tests
11	6	Payments Immediate	benefit vehicle	Equations and Examples Sports	sharing and Tests
12	6	value Current For the amount	benefit vehicle	Equations and Examples Sports	sharing and Tests
13	6	value Current	road proportionality	Equations and Examples Sports	sharing and Tests
14-15	6	The throw Current	Payments Confirmed Postponed Payment	Equations and Examples Sports	sharing and Tests

11. Course Evaluation

distribution degree from 100 on according to Tasks The person in charge With it The student like Preparation Daily and exams Daily and oral And monthly and editorial and reportsetc.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Lectures prepared based on a number of Arabic sources
Main references (sources)	- “Mathematics of Money and Investment - Simple and Compound Interest”, Prof. Dr. Abdul Salam Lafta, 1st ed. / 2013, Al-Dhakira for Publishing and Distribution, Baghdad
Recommended books and references (scientific journals, reports...)	2- “Financial Mathematics”, Dr. Khaled Ahmed Al-Mashhadani and Dr. Abbas Khadir Al-Janabi, 1st ed. / 2013, Dar Al-Ayyam for Publishing and Distribution, Amman.
Electronic References, Websites	http://bookboon.com/en/interest-rates-in-financial-analysis-and-valuation-ebook

Fire and accident Insurance

1. Course Name:					
Fire and accident Insurance					
2. Course Code:					
3. Semester / Year:					
Annual / second stage					
4. Description Preparation Date:					
25 / 1 / 2026					
5. available Attendance Forms:					
Weekly					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(90) hours (6) units					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst Prof: bushra jawad M.rieda Email: bushrajawad @atu.edu.iq					
8. Course Objectives					
Course Objectives	<ul style="list-style-type: none"> • To enable the student to understand the concept of fire and identify its sources. • To enable the student to understand the components of fire insurance coverage for shops. • To enable the student to identify the different types of insurance policies. • To enable the student to understand the compensation procedures in fire insurance. • To enable the student to write the required information for the preliminary and final inspection reports. 				
9. Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Lecture delivery strategy • Student groups strategy • Strategy reports and studies • Strategy for using illustrations and digital display devices for topics that require 				
10. Course Structure					
Week	Hours	Required Learning	Unit or subject name	Learning method	Evaluation method

		Outcomes			
First	4+2	Fire Insurance	Fire insurance: Introduction – Historical development – The meaning of fire, its causes, and its sources.	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
second	4+2	Fire Prevention	<ul style="list-style-type: none"> • Rules, the role of fire prevention associations, • The economic and social impacts of fire hazards 	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
Third	4+2	Types of Fire Insurance Policies	Standard document, declaration document, loss of profits document	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
fourth	4+2	Fire Insurance Procedures	<ul style="list-style-type: none"> • Promotion, conviction, financial ability, submitting the insurance application. Insurance application form, disclosure and its types, temporary cover note and premium calculation, charges and discounts 	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
Fifth	4+2	Fire Insurance Policy	Its sections, cover, general terms and conditions, its appendices, its amendment, modification, renewal, cancellation, termination	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
sixth	4+2			1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies

Seventh	4+2	Fire Insurance Benefits	Mathematical problems concerning the outbreak of fires in secure warehouses and how to compensate for them	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
Eight h	4+2			1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
ninth	4+2	Additional Notice	Natural hazards, social hazards, chemical hazards	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
tenth	4+2	Loss of Profits Policy	Mathematical problems: How to calculate compensation for losses resulting from work stoppage	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
elev e n	4+2			1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
Twelf th	4+2	Theft insurance	Theft insurance coverage Insurance application form, initial and final inspection	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
Thirt eenth	4+2	Theft insurance	Types of insurance policies against theft and methods of theft	1- Method of giving lectures 2- Student groups	1 - Exams of various types 2- Feedback from

			prevention	3- Reports and studies	students 3-The method of expression with faces 4- Reports and studies
Fourteenth	4+2	Protection guarantee insurance	The meaning of fidelity and types of guarantees Risks covered in employee and agent fidelity guarantee insurance Terms and general conditions of fidelity guarantee insurance Fidelity guarantee insurance application forms Types of insurance policies available and their pricing	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
Fifteenth	4+2	Cash Guarantee Insurance	Types of this insurance, scope of coverage, and exclusions	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies

11. 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, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

- 1- Bannister, j, (1997), How to manage risk, 2nd
- 2- Dorman, M, S, (2002) Introduction to risk Insurance, 7th Ed, New Jersey.
- 3- Vaughan, E, J and Vaughan. T, (2003) Fundamentals of Risk Management and insurance 9thEd, New York.

Recommended books and references (scientific journals, reports...)

Scientific books in the field of

Electronic References, Websites

Investment Portfolio

1. Course Name					
Investment Portfolio					
2. Course Code					
2. Semester/ Year					
Phase Two/Semester II					
3. Date this description was prepared					
19/2/2026					
4. Available Forms of Attendance					
My presence as a division					
5. Number of Hours (Total) / Number of Units (Total):					
Theoretical Hours (2 x 15 = 30 hours) ---- Practical Hours (4 x 30 = 120 hours)					
6. Course administrator name (if more than one name mentioned)					
M. Salam Idan Marzouk M.M. Bilal Adel Masakh					
7. Course Objectives					
<ul style="list-style-type: none"> • Educating the student about investment and investment portfolios and developing it in all financial and investment fields • Educating the student with the basic information about the investment portfolio and enabling him to carry out the procedures related to all his activities. 					Course Objectives
8. Teaching and Learning Strategies					
<ul style="list-style-type: none"> • Lecture Strategy • Student group strategy • Strategy of Reports and Studies • Strategy for the use of illustrations and digital projectors for topics that require it. 					Strategy
9. Course Structure					
Evaluation Method	Learning method	Unit Name or Subject	Required Learning Outcomes	Watches	The week
divided	Lecture N+S	<ul style="list-style-type: none"> - The concept and definition of investment - Investment Areas - The geographical criterion and the criterion are type. - The importance of investment - Investment Objectives 	The student should be able to know: <ul style="list-style-type: none"> - Investment (Concept, Importance, Goals) - Investment Decisions (Types and Components of Basic Investment Decisions, Foundations of Investment Decision Making) 	N4+P8	The first and second

		<ul style="list-style-type: none"> - Investment motivations - Factors that encourage investment - The concept of investment decision - Characteristics and attributes of the investment decision - Factors Affecting the Investment Decision - Types of Investment Decision - The basic elements of the investment decision - Scientific foundations and principles of investment decision 			
Oral Evaluation	Lecture N+S	<ul style="list-style-type: none"> - The Concept of Yield - Types of Yield - Types of Yield Equations - Mathematical Examples 	<p>The student should be able to know:</p> <ul style="list-style-type: none"> - Return Basics - Understanding the Return - Calculating Interest 	N2+G4	The third
divided +Short test	Lecture N+S	<ul style="list-style-type: none"> - The Concept of Risk - Measuring the risk of a single entity - Correlation coefficient measurement - Measuring covariance 	<p>The student should be able to know</p> <ul style="list-style-type: none"> - Risk Basics - The Concept of Risk - Risk calculation 	N2+G4	Fourth
		<ul style="list-style-type: none"> - The Concept 	The student should be		Fifth and

Short exam + Reports	Lecture N+S	<ul style="list-style-type: none"> - of an Investment Portfolio - The Genesis of Investment Portfolio Management - The importance of the investment portfolio - Portfolio Objectives - Investment Portfolio Policies 	<p>able to know:</p> <ul style="list-style-type: none"> - Portfolio Basics - Assumptions of investment portfolio theory 	N4+P8	sixth
Short exam	Lecture N+S	<ul style="list-style-type: none"> - Types of Investment Portfolios - Investment Portfolio Selection Forms - Factors Affecting the Investment Portfolio 	<p>The student should be able to know:</p> <ul style="list-style-type: none"> - Portfolio Composition 	N2+G4	Seventh
Short exam	Lecture N+S	<ul style="list-style-type: none"> - The Concept and Importance of Diversification - Diversification Methods - The relationship between diversification and risk 	<p>The student should be able to know</p> <ul style="list-style-type: none"> - Diversification in the investment portfolio 	N4+P8	Eighth and ninth
Short exam	Lecture N+S	<ul style="list-style-type: none"> - The Concept of Portfolio Return - Measure 	<p>The student should be able to know</p> <ul style="list-style-type: none"> - Measure portfolio return - Portfolio Risk Measurement 	N4+P	Tenth and Eleventh

		<ul style="list-style-type: none"> - portfolio return - The concept of being trapped in the wallet - Portfolio Risk Measurement 			
Short exam	Lecture N+S	<ul style="list-style-type: none"> - Portfolio Management Policies - Measurement and classification 	The student should be able to know <ul style="list-style-type: none"> - Investment Portfolio Management 	N2+G4	XII
Short exam	Lecture N+S	<ul style="list-style-type: none"> - Measuring the performance of portfolio managers - Evaluating the performance of managers 	The student should be able to know <ul style="list-style-type: none"> - Portfolio Managers 	N2+G4	Thirteenth
Short exam	Lecture N+S	<ul style="list-style-type: none"> - Sharp Model - Trainor Models - Johnson Model 	The student should be able to know <ul style="list-style-type: none"> - Measuring portfolio performance 	N4+P8	fourteenth and Fifteenth

10. Course Evaluation

The grade is distributed as follows:

First Semester Exam 20 marks/ Daily Assessment 5 marks (Scientific Reports, Scientific Interaction, Actual Attendance, Oral Exam, Short Exam) (Total 25 Marks)

11. Learning and Teaching Resources

	Required Textbooks (Methodology, if any)
	Main References (Sources) 1- Abdullah Khaled Amin and Ismail Ibrahim Al-Trad (Investment Portfolios) 2- Khaled Waheeb Al-Rawi (E-Wallet Policies)
	Recommended books and references (scientific journals, reports...)
	Electronic References, Websites

(English Language)

1. Course Name:					
English Language					
2. Course Code:					
3. Semester / Year:					
second stage/ second year					
4. Description Preparation Date:					
2/2/2026					
5. Available Attendance Forms:					
In personal					
6. Number of Credit Hours (Total) / Number of Units (Total)					
60 Hours / 2 Units					
7. Course administrator's name (mention all, if more than one name)					
Lect. Zahraa Taher Issa Email: zahraa.essa.ikr@atu.edu.iq					
8. Course Objectives					
Course Objectives		To enable the student to learn the most important rules of the English language, to become familiar with different vocabulary, and to apply it in daily life.			
9. Teaching and Learning Strategies					
Strategy		Identify the material to be translated and interpreted, solve the required exercises, assign homework to be completed in a notebook dedicated to the subject, and then apply what was mentioned verbatim in the lecture.			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	1	Getting to know you Tenses and Questions	Understanding Tenses	Presentation and discussion	Tests
2	1	The way we live p 14	How to Ask Questions	Presentation	Tests

		Present simple Present Continuous		1and discussion	
3	1	Exercise	The Simple Present Tense	Presentation and discussion	Tests
4	1	It all went wrong p22 Past tense	The Present Continuous Tense	Presentation and discussion	Tests
5	1	Let's go shopping! P.30 Quantity Articles	Talking About Daily Life	Presentation and discussion	Tests
6	1	Exercises	Solving exercises on	Presentation and discussion	Tests
7	1	What do you want to do?P38 Future Intentions	talking about the future	Presentation and discussion	Tests
8	1	Exercises	Solving exercises on	Presentation and discussion	Tests
9	1	Tell me! Whats it like?P.45 Comparative and superlative	how to form comparative sentences	Presentation and discussion	Tests
10	1	Describing places	Learning how to write descriptions of places	Presentation and discussion	Tests
11	1	Exercises	Solving exercises	Presentation and discussion	Tests
12	1	Famous Couples p.54 Present Perfect and Past Simple	Learning the present perfect tense and its connection to the simple past	Presentation and discussion	Tests

13	1	For and since Tense revision	How to use prepositions Reviewing tenses	Presentation and discussion	Tests
14	1	Exercises	Solving exercises	Presentation and discussion	Tests
15	1	Dos and Dots .52 Have(got) to	How to talk about instructions and commands	Presentation and discussion	Tests

11. Course Evaluation

The grade out of 100 is distributed according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, and written exams, reports, etc. The coursework grade is worth 50%, and the final exam is worth 50%.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Headway pre-intermediate
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

5/2/2026

Academic Program Description Form

University Name: **Al-Furat Al-Awsat Technical University**
Faculty/Institute: **Polytechnic College – Karbala**
Scientific Department: **Department of Financial and Banking Technologies**
Academic or Professional Program Name: **Technical Diploma of Technology.**
Final Certificate Name: **Diploma in Financial and Banking Technologies**
Academic System: **Quarterly system/ Second level**
Description Preparation Date: **2026-2025**
File Completion Date: **5 / 2/ 2026**

Signature: 

Head of Department Name:
Prof. Asst. Dr. Mohammed Fadhil Neamha
Date: **4-3-2026**

Signature: 

Scientific Associate Name:
Prof. Asst. Dr. Boushra Jawad Muhammad reda
Date: **2/3/2026**

The file is checked by:

Department of Quality Assurance and University Performance
Director of the Quality Assurance and University Performance Department:
Prof. Asst. Ali Neamha Hassan

Date:

Signature:




9.3-2026
Approval of the Dean

**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

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.

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Academic Program Description Form


University Name: **Al-Furat Al-Awsat Technical University**
 Faculty/Institute: **Polytechnic College - Karbala**
 Scientific Department: **Department of Financial and Banking Technologies**
 Academic or Professional Program Name: **Technical diploma of Technology**
 Final Certificate Name/Diploma in Financial and Banking Technologies: :
Technical diploma of Technology
 Academic System: **Semester system**
 Description Preparation Date: **2026-2025**
 File Completion Date: **2025/10/28**

Signature: 

Head of Department Name:
Prof. Asst Dr. Mohammed Fadhil Neamha
 Date:

Signature: 

Scientific Associate Name:
Prof Asst .Dr Boushraa Jawad Muhammad r
 Date:

The file is checked by:
 Department of Quality Assurance and University Performance
 Director of the Quality Assurance and University Performance Department: Prof. Ali
Naama Hassan Al-Araji
 Date:
 Signature: 

Approval of the Dean 
 9-2-2026

1. Program Vision

The department seeks to provide a theoretical and practical financial and banking educational program that is distinguished by its high quality in accordance with academic, research and technical standards by following up on future indicators for the development of financial and banking sciences and the necessary methods for understanding and keeping pace with this development in automation to contribute to building a sustainable banking future and excellence in the three pillars of science (teaching, scientific research and community service).

2. Program Mission

The department's mission is to create and disseminate knowledge and develop skills and capabilities related to the financial, banking and investment sectors to meet the requirements of the local and global markets and to provide advisory and training services to serve the community.

3. Program Objectives

1. Preparing qualified technical personnel to work in the financial and banking sectors and related activities.
2. Enhancing students' analytical understanding of the modern concept of financial and banking sciences, in a sustainable financial and banking world.
3. Providing students with the skills, knowledge, and competencies required to build a prosperous professional future.
- 4- Qualifying graduating students according to the requirements of the labor market and enabling them to find a good job in the banking sector or any financial institution, whether local, regional, or international.
- 5- Preparing students to participate positively and effectively in developing and improving the country's economy.

4. Program Accreditation

Does the program have program accreditation? And from which agency?

–NO. One of the new departments for the academic year 2024–2025.

5. Other external influences

Is there a sponsor for the program?

– NO.

– The program is a government program affiliated with the Karbala Polytechnic College – Middle Euphrates Technical University.

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	-	-	-	-
College Requirements	5	10		-
Department Requirements	8	48		-
Summer Training	-	-	-	-
Other	-	-	-	-

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

7. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
Second stage / First semester		financial markets	2	4
		bank accounting	2	4
		Internal Banking Operation	1	5
		financial management	2	4
		computer Fundamentals 2	1	1

		Baath regime crimes	2	-
		Professional ethics	2	-

8. Expected learning outcomes of the program

Knowledge

1. Explaining concepts and theories in economics, finance, and banking.	– The student demonstrates a comprehensive theoretical understanding by interpreting economic and financial concepts and applying them to the analysis of real-world banking case studies.
2. Clarifying the nature of financial institutions and their role in the financial system.	– The student analyzes the structure and functions of financial institutions and evaluates their role in supporting economic stability and growth.
3. Explaining applications of modern financial technologies.	– The student explains the workings of distributed ledger technologies and compares their applications in digital payments and banking services.
4. Outlining the characteristics of digital currencies.	– The student analyzes the characteristics of digital assets and assesses their impact on traditional banking systems from a regulatory and financial perspective.
5. Understanding legislative and regulatory frameworks.	– The student identifies the laws and regulations governing the banking sector and applies them to hypothetical professional situations.
6. Understanding risk management, governance, and information security.	– The student explains the concepts of risk management and compliance and evaluates governance and information security procedures in a digital banking environment.

Skills

1. Analyzing financial data and statements	- Students apply financial analysis tools to derive performance indicators and make data-driven credit decisions.
2. Assessing financial and	- Students use quantitative and qualitative methods to identify

operational risks	risks and propose appropriate mitigation strategies.
3. Solving professional problems	- Students employ critical thinking and a scientific methodology to address real-world banking problems and provide practical solutions.
4. Using electronic banking systems	- Students operate digital banking systems and financial analysis software efficiently and accurately, adhering to professional standards.
5. Implementing digital transformation tools	- Students participate in designing or improving digital banking services using modern tools and technologies.
6. Preparing professional reports and effective communication	- Students prepare clear and organized financial and banking reports and present analysis findings with professional communication skills.

Ethics

1. Adherence to professional ethics	- The student adheres to standards of integrity and professional confidentiality in all academic and practical activities.
2. Respect for regulations and supervisory instructions	- The student demonstrates organizational awareness by complying with banking laws and regulations in practical situations.
3. Bearing professional and social responsibility	- The student makes professional decisions that consider social responsibility and financial sustainability.
4. Embracing continuous learning	- The student demonstrates proactive engagement in developing their technical and cognitive skills and staying abreast of developments in the financial sector.

9. Teaching and Learning Strategies

- 1– The availability of scientific curricula and systematic plans for their efficient implementation:
- Brainstorming strategy to develop thinking and creativity.
 - Delivering theoretical lectures, providing theoretical examples and case studies, and utilizing modern digital tools such as digital screens.
 - Student group strategy for providing exercises and practical examples.
 - Report and study strategy that develops students' research and writing skills.
- 2– Using academic resources and constantly updating them to ensure students' sound understanding.
- 3– Field visits to financial and banking institutions, attending lectures, and

discussing ideas.

4- Using visual aids and digital projectors for topics that require them.

10. Evaluation methods

- Quarterly and annual written exams
- Quick quizzes
- Homework assignments
- Evaluation of participation, contributions, and classroom discussions
- Periodic reports, their discussions, and the results of research and its scientific outcomes.

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
assistant professor	Management	Marketing			✓	
	Finance and Banking	Fiscal and Monetary Policies			✓	
	Finance and Banking	Bank Management			✓	
	Financial Management	Bank Management			✓	
Teacher	Finance and Banking	Bank Management			✓	
	Financial Studies/Banking	Bank Management			✓	
	Law	Public Law			✓	
	Sports	Sports			✓	

Assistant teacher	Accounting	Accounting			✓	
	Finance and Banking	Finance and Banking			✓	
	Finance and Banking	Finance and Banking			✓	
	Finance and Banking	Finance and Banking			✓	
	Economics	Economics			✓	
	Economics	Macroeconomics				
	Finance and Banking	Finance and Banking			✓	
	Finance and Banking	Finance and Banking			✓	
	Finance and Banking	Finance and Bankin			✓	
	count	count			✓	

12. Professional Development

Mentoring new faculty members

- Introducing new faculty members to the university's vision, mission, organizational structure, policies and procedures.
- Enabling new faculty members to gain a better understanding of their rights and obligations.
- Providing new faculty members with detailed information about the university's facilities and services..

Professional development of faculty members

1. The department's academic committee develops the curriculum outline, discusses it with faculty members, and explains their teaching path.
2. Encourages the publication of publications that include the curriculum agreed upon by the ministerial committee.
- 3- Writing periodic research papers within the specific specialization and discussing them within the department's plan.
- 4- Instructing instructors to use modern teaching methods.

5- Participating in seminars, workshops, and conferences that develop faculty.

6- Sending faculty members on scholarships to international universities to benefit from their experiences.

13. Acceptance Criterion

According to the regulations set by the Ministry of Higher Education and Scientific Research through the Central Admission Portal and the special regulations for admission to colleges and institutes, the learner must have obtained a preparatory school certificate (scientific – literary – commercial).

14. The most important sources of information about the program

- The Central Library at the Karbala Technical Institute
- The Iraqi Digital Repository for University Theses and Dissertations
- The Middle Euphrates Technical University Digital Repository (ATUDR)
- The scientific researcher's website on the search engine (Scopus/Google scholar/ResearchGet)
- The Iraqi Virtual Scientific Library (IVSL)
- The electronic library of the Karbala Technical Institute.

15. Program Development Plan

- Developing the curriculum according to the annual plan to update the institute's approved curricula.
- Periodic review of the curriculum.
- Monitoring scientific conferences and the latest developments in the curriculum.
- Aligning with what is offered by similar educational institutions.
- Studying the needs of the labor market.

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
		financial markets		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		bank accounting		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Second stage / First semester		Internal Banking Operation		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		financial management		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		computer Fundamentals 2		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Baath regime crimes		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		Professional ethics		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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

Curriculum
sconded Stage / First Semester

financial markets

1. Course Name:					
financial markets					
2. Course Code:					
3. Semester / Year:					
sconded year, First semester					
4. Description Preparation Date:					
20/10/2025					
5. Available Attendance Forms:					
In-person					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(105) hours/ (6) units					
7. Course administrator's name (mention all, if more than one name)					
Bilal Adel Masikh,		Email: bilal.masikh.ikr@atu.edu.iq			
Hiyam Hassan Hadi,		Email: hiyam.hadi.ikr26@atu.edu.iq			
8. Course Objectives					
Course Objectives	<ul style="list-style-type: none"> • Introducing the student to the concept of financial markets And its importance in the local and global economy. • Enabling the student to understand the types of financial instruments And trading mechanisms. • Developing the student's ability to analyze Different financial indicators and markets 				
9. Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> •Lecture delivery strategy •Student groups strategy •Reports, studies and research strategy • Strategy for using visual aids and digital display devices for topics that require it 				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
the first	Prac2 Theo4	Developing financial knowledge, understanding and awareness	Financial markets: their concept, origins and development, their importance, and the economic functions of .financial markets	a lecture P+T	Oral tests and discussions
Second, third and fourth	Prac6 Theo12	Developing financial knowledge, understand	Financial instruments traded in financial markets <ul style="list-style-type: none"> • Stocks (types, importance, and how 	a lecture P+T	Daily quiz and discussions

		ing and awareness	(to issue them <ul style="list-style-type: none"> • Bonds (concept, importance, types of (bonds, how to issue • Derivatives (types of derivatives, an overview of how each (type works 		
Fifth , sixth and seventh	Prac6 Theo12	Developing financial knowledge, understanding and awareness	Structure of financial markets <ul style="list-style-type: none"> • money market • stock market • derivatives market 	a lecture P+T	Daily quiz and discussions
Eighth and ninth	Prac4 Theo8	Developing financial knowledge, understanding and awareness	Measuring the return and risk of a paper Finance	a lecture P+T	Daily quiz and discussions
tenth	Prac2 Theo4	Developing financial knowledge, understanding and awareness	Stock market indices (general indices (Dow Jones, Standard & Poor's)) Sector indices (Dow Jones (Industrials	a lecture P+T	Daily quiz and discussions
eleventh	Prac2 Theo4	Developing financial knowledge, understanding and awareness	Financial market efficiency	a lecture P+T	Daily quiz and discussions
twelfth and thirteenth	Prac4 Theo8	Developing financial knowledge, understanding and	financial market equilibrium	a lecture P+T	Daily quiz and discussions

		awareness			
fourteenth	Prac2 Theo4	Developing financial knowledge, understanding and awareness	Iraq Stock Exchange Origin, development, objectives, functions, financial instruments traded in the market, and market structure	a lecture P+T	Daily quiz and discussions
fifteenth	Prac2 Theo4	Developing financial knowledge, understanding and awareness	A sample of some global stock exchanges (their development and the financial instruments traded in them) Asian Stock Exchange European Stock Exchange US Stock Exchange	a lecture P+T	Daily quiz and discussions

11. Course Evaluation

:The grade is distributed as follows

Theoretical monthly 20 degrees

Monthly practical exams 10 marks

Daily assessment includes: (Reports , interaction , attendance , oral tests , tests 10

Final exam 60 marks

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

-

Main references (sources)

1. Mishkin, F. S. & Eakins, S. G. (2018). Financial Markets and Institutions. Pearson.
- 2-Fabozzi, F. J., Modigliani, F., Jones, F. J. (2014). Foundations of Financial Markets and Institutions. Pearson.
- 3-Rose, P. S. & Marquis, M. H. (2012). Money and Capital Markets. McGraw-Hill
- 4- .Allen, F. & Gale, D. (2000). ComparIng Financial Systems. MIT Press.
- 5-.Fabozzi, F. J., & Modigliani, F. (2020). Foundations of Financial Markets and Institutions (5th ed.). Pearson.
- 6-Hull, J. C. (2021). Options, Futures, and Other Derivatives (11th ed.). Pearson.
- 7-Mishkin, F. S. (2021). The Economics of Money, Banking, and Financial Markets (13th ed.). Pearson Education.
- 8-Saunders, A., & Cornett, M. (2022). Financial Institutions Management: A Risk Management Approach (10th ed.). McGraw-Hill Education.

	<p>9-Gitman, L. J., & Zutter, C. J. (2021). <i>Principles of Managerial Finance</i>. Pearson Education.</p> <p>10-Ross, S. A., Westerfield, R. W., & Jordan, B. D. (2019). <i>Fundamentals of Corporate Finance</i> (12th ed.). McGraw-Hill Education.</p> <p>11-Bodie, Z., Kane, A., & Marcus, A. J. (2021). <i>Investments</i>. McGraw-Hill Education.</p>
Recommended books and references (scientific journals, reports...)	<p>Reports The bank International on tools Financing International</p>
Electronic References, Websites	<p>Central Bank of Iraq . :https://cbi.iq</p> <p>U.S. Securities and Exchange Commission . https://www.sec.gov</p> <p>The official website of the Iraqi Securities .Commission</p> <p>International Monetary Fundhttps://www.imf.org</p> <p>World Bank https://www.worldbank.org</p> <p>Location Stock Exchange LondonLondon Stock Exchange.</p>

The curriculum was updated in the fourteenth week, as shown in the following table:

Before update	after update
<p>The Iraqi Stock Exchange: Origins, Development, Objectives, Functions, Financial Instruments Traded in the Market, and Market Structure</p>	<p>The Iraq Stock Exchange: Establishment, Development, Objectives, Functions, Financial Instruments Traded on the Market, and Market Structure</p> <p>Key opportunities and challenges facing the Iraq Stock Exchange, and important ideas and plans to enhance this market by keeping pace with globalization and technological advancements.</p>

sources:

1. Mishkin, F. S., & Eakins, S. G. (2018). *Financial Markets and Institutions*. Pearson.
2. Bodie, Z., Kane, A., & Marcus, A. J. (2021). *Investments*. McGraw-Hill Education.
3. Ross, S. A., Westerfield, R. W., & Jordan, B. D. (2019). *Fundamentals of Corporate Finance* (12th ed.). McGraw-Hill Education.
4. Gitman, L. J., & Zutter, C. J. (2021). *Principles of Managerial Finance*. Pearson.

Bank accounting

1. Course Name:					
Bank accounting					
2. Course Code:					
3. Semester / Year:					
sconded year, First semester					
4. Description Preparation Date:					
21/10/2025					
5. Available Attendance Forms:					
In-person					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(90) hours/ (6) units					
7. Course administrator's name (mention all, if more than one name)					
Hassan mhamed jwad		Email: hasnmhamed@atu.edu.iq			
Ahmed Saeed Jabbar,		Email: ahmed.jabar.ikr24@atu.edu.iq			
objectives Course					
Course Objectives	<ul style="list-style-type: none"> • The student should be able to identify the types of bank accounts (current savings, investment) • The student should be able to explain the mechanism for recording deposits and withdrawals in bank books. • The student should be able to use the principles of double-entry accounting to record bank loan transactions. • The student should be able to distinguish between asset and liability items on the bank's balance sheet. • The student should be able to assess the quality of the loan portfolio using various indicators (such as the non-performing loan ratio). 				
8. Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Encourage students to apply banking accounting concepts in practice. Practical exercises and problems can be provided that require accounting solutions and analysis using the concepts presented. • Use real banking case studies to enhance students' understanding of bank accounting. Students must analyze cases and apply appropriate accounting concepts to solve banking accounting problems 				
16. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
the first	Prac2 Theo4	The Concept and Importance of Commercial Banking Functions of Commercial Banks Sources and Uses of Commercial Bank Funds Objectives and	Presentation, Explanation, Questions and Answers, Discussion	a lecture P+T	Oral tests and discussions

		Characteristics of the System The Concept of Banking in Commercial Banks			
Second, third and fourth	Prac6 Theo12	Withdrawal and Deposit Transactions Transfer Transactions Calculating Interest on Accounts Debit Current Accounts Accounting Treatments for Debit Current Accounts	Accounting treatments for current accounts payable Accounting treatments for debit current accounts	a lecture P+T	Daily quiz and discussions
Fifth, sixth and seventh	Prac6 Theo12	Procedures for Discounting Bills Collecting Bills Debtor Refusal to Pay Bills Calculating Interest Discounting Remittances Receivable Notes Collecting the Remittance Amount Discounted	Savings Accounts Department Commercial Papers Department	a lecture P+T	Daily quiz and discussions
Eighth and ninth	Prac4 Theo8	Sold Domestic Remittances Purchased Domestic Remittances Foreign remittances sold Foreign remittances purchased	Domestic Remittances Department Foreign Remittances Department	a lecture P+T	Daily quiz and discussions
tenth	Prac2 Theo4	Receive the transfer from the foreign bank Pay the transfer to the beneficiary	Foreign remittances drawn on the bank	a lecture P+T	Daily quiz and discussions
eleventh	Prac2 Theo4	Issuing travelers' checks Providing bank branches with these checks Selling checks to the public Purchasing foreign currencies Providing bank branches with foreign currencies Sale of foreign currencies	Travelers' Checks Foreign Exchange Department	a lecture P+T	Daily quiz and discussions

		Revaluation of foreign currencies			
twelfth and thirteenth And Fourteenth	Prac4 Theo8	Internal Letters of Guarantee External Letters of Guarantee	Letters of Guarantee Department	a lecture P+T	Daily quiz and discussions
Fifteenth	Prac2 Theo4	Reviewing revenue and expense entries Preparing entry adjustments Preparing the profit and loss account Preparing the balance sheet	Final Documentary Credits Department in Banks	a lecture P+T	Daily quiz and discussions

17. Course Evaluation

:The grade is distributed as follows

Theoretical monthly 20 degrees

Monthly practical exams 10 marks

Daily assessment includes: (Reports , interaction , attendance , oral tests , tests 10

Final exam 60 marks

18. Learning and Teaching Resources

Required textbooks (curricular books, if any)	"Banking Accounting" by Dr. Ezz El-Din Mohamed and Dr. Abdel Wahab Mohamed
Main references (sources)	Recommended supporting books and references (.scientific journals, reports, etc) Specialized Accounting, Thaer Al-Ghaban and Faiza Al-Ghaban The accounting approach in commercial banks: foundations and application framework, Mahmoud Al-Sayed Al-Naghi
Recommended books and references (scientific journals, reports...)	Electronic references, websites Specialized Accounting / Dr. Muhammad Sadiq Shamsa
Electronic References, Websites	-

Offshore banking operations

1. Course Name:					
Offshore banking operations					
2. Course Code:					
3. Semester / Year:					
second stage/first semester					
4. Description Preparation Date:					
20/2/10/2025					
5. Available Attendance Forms:					
My presence as a department					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(90) hours / (6) Units					
7. Course administrator's name (mention all, if more than one name)					
Salam Edan Marzouq		Email: salam.mrzook@atu.edu.iq			
Ahmad said kdair		Email: ahmed.jabar.ikr24@atu.edu.iq			
8. Course Objectives					
Course Objectives					
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Lecture strategy • Student group strategy • Reports and studies strategy • Strategy for using visual aids and digital presentations for topics that require them. 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First and second	12	The student should be able to understand: <ul style="list-style-type: none"> - The concept of foreign trade - The role of banks in foreign trade - Economic relations between countries - Commercial relations - Monetary relations - The concept of maritime sales - Types of maritime sales 	<ul style="list-style-type: none"> - The concept of foreign trade - The role of banks in foreign trade - Economic relations between countries - Commercial relations - Monetary relations - The concept of maritime sales - Types of maritime sales 	Lecture N+A	
Third	6	The student should be able to understand: <ul style="list-style-type: none"> - The concept of external e-commerce 	<ul style="list-style-type: none"> - The concept of external e-commerce - The tools used in e-commerce - The variables affecting e- 	Lecture	

		<ul style="list-style-type: none"> - The tools used in e-commerce - The variables affecting e-commerce - The benefits or advantages of e-commerce 	<p>commerce</p> <ul style="list-style-type: none"> - The benefits or advantages of e-commerce 	N+A	
Fourth	6	<p>The student should be able to identify:</p> <ul style="list-style-type: none"> - Patterns of e-commerce - Interactions between e-commerce stakeholders - Determinants of e-commerce - Electronic payment methods - Parties involved in e-commerce operations. 	<ul style="list-style-type: none"> - Patterns of e-commerce - Interactions between e-commerce stakeholders - Determinants of e-commerce - Electronic payment methods - Parties involved in e-commerce operations 	Lecture N+A	
Fifth and sixth	6	<p>The student should be able to understand:</p> <ul style="list-style-type: none"> - Foreign exchange operations - The concept of foreign exchange - Types of foreign exchange - Foreign currencies used in foreign exchange operations - Procedures for implementing foreign exchange operations - Incoming and outgoing transfers - Foreign currency instruments - Exchange rates - Control over foreign exchange 	<ul style="list-style-type: none"> - Foreign exchange operations - The concept of foreign exchange - Types of foreign exchange - Foreign currencies used in foreign exchange operations - Procedures for implementing foreign exchange operations - Incoming and outgoing transfers - Foreign currency instruments - Exchange rates - Control over foreign exchange 	Lecture N+A	
Seventh	6	<p>The student should be able to understand:</p> <ul style="list-style-type: none"> - The concept of the SWIFT system - How the SWIFT system works - Areas of use of the SWIFT system in banks 	<ul style="list-style-type: none"> - The concept of the SWIFT system - How the SWIFT system works - Areas of use of the SWIFT system in banks 	Lecture N+A	
Eighth and ninth	12	<p>The student should be able to understand:</p> <ul style="list-style-type: none"> - The concept of documentary credits - The parties to documentary credits - The importance of documentary credits for the beneficiary - The importance of documentary credits for the importer - The risks of documentary credits - Procedures for opening bank credits - Types of bank credits 	<ul style="list-style-type: none"> - The concept of documentary credits - The parties to documentary credits - The importance of documentary credits for the beneficiary - The importance of documentary credits for the importer - The risks of documentary credits - Procedures for opening bank credits - Types of bank credits 	Lecture N+A	

Ten and eleven	12	<ul style="list-style-type: none"> - The importance of documentary credit for importers - Risks of documentary credits - Procedures for opening bank credits - Types of bank credits 	<ul style="list-style-type: none"> - The importance of documentary credit for importers - Risks of documentary credits - Procedures for opening bank credits - Types of bank credits 	Lecture N+A	
Twelfth	6	The student must be able to understand the obligations and responsibilities of banks regarding bank credits.	the obligations and responsibilities of banks regarding bank credits.	Lecture N+A	
Thirteenth	6	<p>The student should be able to understand:</p> <ul style="list-style-type: none"> - The concept of external letters of guarantee - The importance of external letters of guarantee - The parties to the letter of guarantee 	<ul style="list-style-type: none"> - The concept of external letters of guarantee - The importance of external letters of guarantee - The parties to the letter of guarantee 	Lecture N+A	
Fourteen and fifteenth	12	<p>The student should be able to identify:</p> <ul style="list-style-type: none"> - The advantages of letters of guarantee - The set of documents required for letters of guarantee - Types of guarantee documents - Classifications of letters of guarantee - Steps for issuing a letter of guarantee - Practical examples of calculating the cost of letters of guarantee - Cases for extending or reducing letters of guarantee - Methods available to the bank to collect its funds 	<ul style="list-style-type: none"> - The advantages of letters of guarantee - The set of documents required for letters of guarantee - Types of guarantee documents - Classifications of letters of guarantee - Steps for issuing a letter of guarantee - Practical examples of calculating the cost of letters of guarantee - Cases for extending or reducing letters of guarantee - Methods available to the bank to collect its funds 	Lecture N+A	

11. 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, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

Recommended books and references (scientific journals, reports...)

Electronic References, Websites

Financial management

1. Course Name:					
Financial management					
2. Course Code:					
Financial management					
3.Semester / Year:					
1nd- second Stage					
4.Description Preparation Date:					
1/9/2025					
5.Available Attendance Forms:					
Weekly					
6.Number of Credit Hours (Total) / Number of Units (Total)					
(90) hours (6) units					
7.Course administrator's name (mention all, if more than one name)					
Emad Neama Hashem			Email : Emad.neama.ikr37@atu.edu.iq		
Ali Faisal Kazim			Email : ali.kadhom.ikr41@atu.edu.iq		
8.Course Objectives					
Course Objectives					
9.Teaching and Learning Strategies					
Strategy		<p>This course aims to achieve the following:</p> <ol style="list-style-type: none"> 1- Introducing the student to financial management, its development, defining objectives, and its position within the organizational structure of organization. 2- Introducing the student to the basic terms and concepts used in the field financial analysis. 3- Enhancing the student's ability to analyze financial statements, perform financial forecasting, and understand the organization's financial position. 			
10.Course Structure					
Week	Hou rs	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First and second	12	Add learning outcomes	1- Introduction 2- The concept of financial management	1- Lecture method 2- Student groups 3- Reports and studies	1- Exams of all kinds 2- Feedback from students 3- Method of expression with faces 4- Reports and studies
Third	6	Add learning outcomes	The role and dut of the financial manager and his position in the organization's structure	1- Lecture method 2- Student groups 3- Reports and studie	1- Exams of all kinds 2- Feedback from students 3- Method of expression with faces 4- Reports and studies
Fourth	6	Add learning	Contents and	1- Lecture method	1- Exams of all kinds

		outcomes	analysis of the income statement	2- Student groups 3- Reports and studies	2- Feedback from students 3- Method of expression with faces 4- Reports and studies
Fifth and sixth	12	Add learning outcomes	1- Contents and Analysis of the Balance Sheet 2- Contents and Analysis of the Cash Flow Statement	1- Lecture method 2- Student groups 3- Reports and studies	1- Exams of all kinds 2- Feedback from students 3- Method of expression with faces 4- Reports and studies
Seventh	6	First month exam			
Eighth and ninth	12	Add learning outcomes	1- Short-term financing sources 2- Long-term financing sources	1- Lecture method 2- Student groups 3- Reports and studies	1- Exams of all kinds 2- Feedback from students 3- Method of expression with faces 4- Reports and studies
Ten and eleven	12	Add learning outcomes	1- Financial Structure Theori 2- The Financial Structure of the Establishment	1- Lecture method 2- Student groups 3- Reports and studies	1- Exams of all kinds 2- Feedback from students 3- Method of expression with faces 4- Reports and studies
twelfth	6	Add learning outcomes	Liquidity and borrowing ratio analysis.	1- Lecture method 2- Student groups 3- Reports and studies	1- Exams of all kinds 2- Feedback from students 3- Method of expression with faces 4- Reports and studies
Thirteenth	6	Second month exam			
Fourteenth and fifteenth	12	Add learning outcomes	Profitability ratio analysis	1- Lecture method 2- Student groups 3- Reports and studies	1- Exams of all kinds 2- Feedback from students 3- Method of expression with faces 4- Reports and studies

11.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, reports etc

12.Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

- 1- Fundamentals of Financial Management by Salem Salal Al-Hasnawi
- 2- Financial Management by Dr. Osama Abdul Kha Al-Ansari
- 3- Financial Management by Dr. Mohammed Al-Ami

Recommended books and references (scientific journals, reports...)

Electronic References, Websites

(Computer Application 2)

1.Course Name:					
Computer Application 2					
2.Course Code:					
3.Semester / Year:					
First Semester/ secand year					
4.Description Preparation Date:					
26/10/2025					
5.Available Attendance Forms:					
On Class					
6.Number of Credit Hours (Total) / Number of Units (Total)					
7.Course administrator's name (mention all, if more than one name)					
Hassan Adnan Alwan			Email: hassan.abboud.ikr26@atu.edu.iq		
Zainab Jassim Hamad			Email: zainab.hamad@atu.edu.iq		
8.Course Objectives					
Course Objectives		The course "Computer Applications 2" for the Department of Financial and Banking Technologies aims to equip students with practical skills in using computers for financial and banking sector applications, in addition to enhancing their competencies in working with computer network technologies, cybersecurity, and artificial intelligence within this field.			
9.Teaching and Learning Strategies					
Strategy					
10.Course Structure					
Week	Hou rs	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Understanding the basic concepts of computer networks, their types, and core components.	Security and Networking	Practic al – Theore tical	Presentations, tests, and feedback
2	3	Understanding the principles of computer network security and recognizing network threats.	Security and Networking (Cont.)	Practical – Theoretical	Presentations, assignments, and reports
3	3	Understanding electronic commerce services and transactions.	E-Commerce	Theoretical	Presentations
4	3	Identifying and resolving common	Computer Troubleshooting	Practical – Theoretical	Presentations and tests

		hardware and software issues faced by computer users.			
5	3	Analyzing troubleshooting techniques and recognizing the essential tools needed for diagnosing and solving problems.	Computer Troubleshooting (Cont.)	Practical – Theoretical	Presentations and case study analysis
6	3	Exploring artificial intelligence technologies and methodologies	Introduction to AI	Theoretical	Presentations and show reports
7	3	Recognizing the key features of artificial intelligence, its benefits, challenges, and ethical considerations.	Introduction to AI (Cont.)	Theoretical	Presentations and seminars
8	3	Exploring AI-powered mobile technologies such as virtual assistants (Siri, Google Assistant, Alexa).	The Role of AI in Modern Smartphones	Practical – Theoretical	Presentations and Mid Exam
9	3	Understanding adaptive machine learning: real-time translation services.	The Role of AI in Modern Smartphones (Cont.)	Theoretical	Presentations
10	3	Exploring AI applications across various industries, education, and healthcare.	Application and Tools of AI	Theoretical	Presentations
11	3	Exploring AI applications in transportation, marketing, and advertising.	Application and Tools of AI (Cont.)	Theoretical	Presentations
12	3	Exploring AI applications in financial technology, robotics, and automation systems.	Application and Tools of AI (Cont.)	Theoretical	Presentations
13	3	Distinguishing the impact of artificial intelligence on society.	AI and Society	Theoretical	Presentations and tests

		relationships, international relations and the future of humanity.			
14	3	Understanding AI ethics, privacy, surveillance, and its impact on the job market.	Ethical Challenges in AI	Theoretical	Presentations and case study analysis
15	3	Exploring future trends in artificial intelligence, recent research, and emerging technologies	The Future of AI	Theoretical	Presentations, tests, and feedback with final exam

11.Course Evaluation

12.Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

1. Graham Brown, David Watson, "Cambridge IGCSE Information and Communication Technology" 3rd Edition (2020)
2. Alan Evans, Kendall Martin, Mary Anne Poatsy, Technology In Action Complete 16th Edition (2020)
3. Ahmed Banafa, "Introduction to Artificial Intelligence (AI), 1st Edition (2024)"
4. الدكتور عادل عبدالنور، "مدخل إلى عالم الذكاء الاصطناعي" 2005

Recommended books and references (scientific journals, reports...)

Electronic References, Websites

Baath regime crimes in Iraq

1. Course Name:					
Baath regime crimes in Iraq					
2. Course Code:					
3. Semester / Year:					
First Semester/ second year					
4. Description Preparation Date:					
October 7, 2025					
5. Available Attendance Forms:					
In-person					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(60) hours /units (2)					
7. Course administrator's name (mention all, if more than one name)					
M.Dr. Azhar Awini Abdul-Ridha Al-Hamdani azhar.reda@stu.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • To provide students with an understanding of the concept of crimes and their typ • To familiarize themselves with the political systems from the founding of the Iraq state in 1921 until 2003. • To uncover the truth about the violations against humanity and human rig committed by the former regime, through its use of oppressive and authoritar methods. • To identify the crimes committed by the Ba'ath regime in Iraq in order to achieve justice for the victims' families. <p>In addition, to educate new generations about the extent of the destruction inflic by the Ba'ath in Iraq.</p>			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • A descriptive lecture based on the thematic vocabulary presented and approved by Ministry. • The lecture is conducted in a practical manner, connected to daily life, to engage the student in the subject matter, without straying from the core topic, ensuring the material is flexible and amenable to understanding and analysis. • A percentage of the grade is allocated to daily assignments and tests. • Assigning students to certain group activities and assignments. • Using modern learning methods, including distance learning (SIS system). • • Using certain websites, especially those of the National Accountability and Just Commission, the Iraqi Center for Documenting Extremist Crimes, and the Mart Foundation website, to benefit from reports on mass graves and protect them. • A PowerPoint presentation; a video lecture (Zoom/meeting) 			
10. Course Structure					
Week	Hou rs	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

First	2	Developing cognitive understanding	<p>_Crimes of the Ba'ath regime according to the Iraqi High Criminal Court Law of 2005.</p> <p>_The concept of crime and its types (definition of crime in language and terminology).</p> <p>_The concept of crime in the terminology of sociology, psychology, law, and Sharia.</p> <p>-Crimes categories include: international crimes, political crimes, social crimes, crimes against authority and government, crimes against religion and belief, the crime of confiscation of funds, the crime of displacement, the crime of human rights violations, and environmental crimes.</p>	Lecture	General Questions and Discussion
Second	2	Developing cognitive understanding	<p>- Crimes of the Ba'ath regime, as documented by the Iraqi High Criminal Court Law of 2005.</p> <p>- Types of international crimes, including: 1- Genocide 2- Crimes against humanity.</p>	Lecture	General Questions and Discussion
Third	2	Developing cognitive understanding	<p>- Decisions issued by the Supreme Criminal Court.</p> <p>- The most prominent cases heard by the Supreme Criminal Court: the Dujaila massacre, the Halabja massacre, and the Anfal operations.</p>	Lecture	General Questions and Discussion
Fourth	2	Developing cognitive understanding	<p>- The crime of executing a number of Iraqi merchants.</p> <p>- The crime of the Friday prayer event, the liquidation of religious and secular parties, and the crime of displacing the Fayli Kurds.</p>	Lecture	instant exam
Fifth	2	Developing cognitive understanding	<p>- Psychological and social crimes, their effects, and the most prominent violations of the Ba'ath regime in Iraq at several levels: legislative, executive and judicial.</p> <p>- Mechanisms of psychological crimes including: mechanisms of food monopoly and manipulation of the people's livelihood, mechanisms of terror and intimidation, mechanisms of impoverishment and starvation, and</p>	Lecture	General Questions and Discussion

			mechanisms of psychological pressure and punishment.		
Sixth	2	Developing cognitive understanding	- The mechanism of the crime of ethn and sectarian cleansing. - The mechanism of scientific and cultural impoverishment. - The effects of psychological crimes.	Lecture	General Questions and Discussion
Seventh	2	Developing cognitive understanding	- Social crimes of the Ba'ath Party, militarization of society. - The Ba'ath regime's stance on religion	Lecture	instant exam
Eighth	2	Developing cognitive understanding	- Violations of Iraqi laws.	Lecture	General Questions and Discussion
Ninth	2	Developing cognitive understanding	-Some decisions on political and military violations by the Ba'ath regime	Lecture	General Questions and Discussion
Ten	2	Developing cognitive understanding	Environmental Crimes of the Ba'ath Regime - The Ba'ath bombing of Basra Governorate, the bombing of Halabja - The side effects that Halabja suffered	Lecture	instant exam
Eleven	2	Developing cognitive understanding	-Destroying cities and villages (scorched earth policy). -Bombing holy shrines, mosques, and Husseiniyas.	Lecture	General Questions and Discussion
Twelfth	2	Developing cognitive understanding	- The Battle of Jasim. - Burning oil wells, draining the marshes. - Destroying palm groves, trees, and crops.	Lecture	Discussion in daily preparation
Thirteenth	2	Developing cognitive understanding	- Mass grave crimes. - The genocidal graves incidents committed by the Ba'ath regime in Iraq	Lecture	General Questions and Discussion
Fourteenth	2	Developing cognitive understanding	- Genocide graves related to the Iran-Iraq War from 1980 to 1988. - Genocide graves for victims of the 1991 Sha'ban Uprising.	Lecture	instant exam
Fifteenth	2	Developing cognitive understanding	- Genocide graves for the Barzani Kurds from 1983. - Genocide graves for victims of the Anfal massacre from 1987 to 1988.	Lecture	Research discussion

11. Course Evaluation

- Quarterly and annual written exams
- Quick quizzes
- Homework

- Active participation in lectures demonstrates the student's commitment and responsibility
- Adherence to the deadline for submitting assignments and research.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Curriculum approved by the Ministry of Higher Education and Scientific Research In accordance with the letter from the Ministry of Higher Education and Scientific Research/Department of Studies, Planning and Follow-up/Department of Studies and Planning, No. (TM3/75888) dated (10/19/2023)
Main references (sources)	Theoretical lectures - examples of documents, court rulings, security reports, and photographs documenting crimes from that era.
Recommended books and references (scientific journals, reports...)	Book by Dr. Hamid Hanoun, "Political Systems," Al-Sanhouri Library, Baghdad, Iraq, 2015. Book by Dr. Qais Nasser and Professor Abdul Hadi Maatouq, "The Cognitive Foundation for Studying the Crimes of the Ba'ath Party in Iraq," Al-Kafeel Printing and Publishing House, Karbala, Iraq, 2023.
Electronic References, Websites	Relevant websites: https://iraqicenter-fdec.org/ Iraqi Center for Documenting Extremist Crimes https://alshuhadaa.gov.iq Martyrs Foundation / Department of Mass Graves Affairs and Protection

Course Update:

The curriculum was updated in week eight, as shown in the following table:

Before Update	Aftar Update
Violations of Iraqi laws.	<ul style="list-style-type: none"> - Politicization and partisanship of the judiciary. - Waste and squandering of national wealth. - Abuse of power.

Based on the following sources:

1- Dr. Adnan Ajil Obeid: The Impact of Judicial Independence from the Government in a State of Law, Arab Center for Publishing and Distribution, Cairo, Egypt, 2018.

2- Saif al-Din al-Douri, The July 17, 1968 - 2003 Coup: The Suspicious Beginning and the Tragic End, Dar al-Hikma, Baghdad, 2022.

3- Dr. Qais Nasser, Abdul-Maadi Maatouq: The Epistemological Foundation for Studying the Crimes of the Ba'ath Party in Iraq, Iraqi Center for Documenting Extremist Crimes, Dar al-Kafeel for Printing and Publishing, Iraq, 2023.

Professional ethics

1. Course Name:					
Professional ethics					
2. Course Code:					
3. Semester / Year:					
First semester/ second year					
4. Description Preparation Date:					
1/10/2025					
5. Available Attendance Forms:					
In-person					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(60) hours (2) units					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst Prof: bushra jawad M.rieda Email: bushrajawad @atu.edu.iq					
8. Course Objectives					
Course Objectives			<ul style="list-style-type: none"> • This course aims to familiarize students with professional ethics relevant to their technical field of specialization, and to instill in them the ethical principles that will guide their professional conduct in their future careers after graduation. 		
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Lecture delivery strategy • Student groups strategy • Strategy reports and studies • Strategy for using illustrations and digital display devices for topics that require it. 			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
First	2	Add learning outcomes	Ethics •The concept of ethics and its origins. •General principles of ethics. •Sources of ethical values. •Moral values. The importance of ethics for the individual and society. s	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies

Second	2	Add learning outcomes	Work and Profession <ul style="list-style-type: none"> • The importance of work. • Workplace behaviors. • The concept of a profession. • Definition of a profession. • The difference between the concepts of work, profession, a trade/craft. Criteria that a profession should be based on.	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
Third	2	Add learning outcomes	Professional Ethics <ul style="list-style-type: none"> • What is professional ethics? • The positive benefits of adhering to professional ethics • Characteristics of professional ethics. • Attributes of ethical conduct in the workplace. • Steps to achieving an acceptable level of professional ethics. 	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
Fourth	2	Add learning outcomes	Values and professional ethics <ul style="list-style-type: none"> • Honesty • Truthfulness • Giving sound advice • Fairness • Good conduct • Excellence in work performance 	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
Fifth	2	Add learning outcomes	Types of unethical behavior in the workplace <ul style="list-style-type: none"> • Administrative corruption <ul style="list-style-type: none"> o Unethical administrative conduct o Definition of administrative corruption o Types of administrative corruption • Bribery <ul style="list-style-type: none"> o Concept of bribery o Types of bribery o The difference between a gift and a bribe o Causes and motives behind bribery • Fraud 	1- Method of giving lectures 2- Student groups 3- Reports and studies	1 - Exams of various types 2- Feedback from students 3-The method of expression with faces

			<ul style="list-style-type: none"> o Concept of fraud o Nature of fraud in the workplace o Manifestations of fraud in job performance 		
Sixth	2	Add learning outcomes	<p>Methods and approaches for establishing professional ethics values</p> <ul style="list-style-type: none"> • Approaches to instilling professional ethics. • Levels of development and reinforcement of professional ethics. • Means and methods for promoting professional ethics. • Considerations when drafting professional code of ethics. • How to promote ethical behavior in the workplace according to (Kragt and Kenichi). 	<ul style="list-style-type: none"> 1- Method of giving lectures 2- Student groups 3- Reports and studies 	<ul style="list-style-type: none"> 1 - Exams of various types 2- Feedback from students 3-The method of expression with faces
Seventh	2	Add learning outcomes	<p>Ethics in Management Practice (Specifically for Institutes and Departments of Management) Professional Ethics for Business Organizations</p> <ul style="list-style-type: none"> • The concept of work and the management profession • The concept of ethical standards in management • The importance of ethical standards in management for society, the organization, and the individual • Ethical principles that should be observed by managers • Types of unethical behavior unacceptable in the management profession • Sources of ethical standards in management • Factors influencing ethical behavior in management • Determinants of business ethics 	<ul style="list-style-type: none"> 1- Method of giving lectures 2- Student groups 3- Reports and studies 	<ul style="list-style-type: none"> 1 - Exams of various types 2- Feedback from students 3-The method of expression with faces
Eighth	2	Add learning outcomes	Unit (16) - Professional Conduct and Workplace Relationships	1- Method of giving lectures	1 - Exams of various types

			<ul style="list-style-type: none"> • Professional conduct of management personnel (managers and supervisors). • Professional conduct of employees and staff, and professional relationships with supervisors and colleagues. • Professional conduct and interaction with the public. 	<p>2- Student groups</p> <p>3- Reports and studies</p>	<p>2- Feedback from students</p> <p>3-The method of expression with faces</p> <p>4- Reports and studies</p>
ninth	2	Add learning outcomes	<p>Effects of employment contracts and administrative work</p> <ul style="list-style-type: none"> • Financial rights of administrative staff. • Job-related rights of administrative staff. • Penalties for employee misconduct. 	<p>1- Method of giving lectures</p> <p>2- Student groups</p> <p>3- Reports and studies</p>	<p>1 - Exams of various types</p> <p>2- Feedback from students</p> <p>3-The method of expression with faces</p> <p>4- Reports and studies</p>
tenth	2	Add learning outcomes	<p>Examples of professional ethics in different management disciplines</p> <p>Ethical conduct of managers</p> <ul style="list-style-type: none"> • .towards their employees • professional ethics for lawyers • outlines the duties of a lawyer • towards their professional association/the judiciary/their colleagues/and their client, in .their role as a legal advisor 	<p>1- Method of giving lectures</p> <p>2- Student groups</p> <p>3- Reports and studies</p>	<p>1 - Exams of various types</p> <p>2- Feedback from students</p> <p>3-The method of expression with faces</p> <p>4- Reports and studies</p>
eleven	2	Add learning outcomes	<p>Values and professional ethics</p> <ul style="list-style-type: none"> • Honesty • Truthfulness • Giving sound advice • Fairness • Good conduct • Excellence in work • performance 	<p>1- Method of giving lectures</p> <p>2- Student groups</p> <p>3- Reports and studies</p>	<p>1 - Exams of various types</p> <p>2- Feedback from students</p> <p>3-The method of expression with faces</p> <p>4- Reports and studies</p>
Twelfth	2	Add learning outcomes	<p>Types of unethical behavior in the workplace</p> <ul style="list-style-type: none"> • Administrative corruption o Unethical administrative conduct o Definition of administrative corruption o Types of administrative 	<p>1- Method of giving lectures</p> <p>2- Student groups</p> <p>3- Reports and studies</p>	<p>1 - Exams of various types</p> <p>2- Feedback from students</p> <p>3-The method of expression with faces</p> <p>4- Reports and</p>

			<p>corruption</p> <ul style="list-style-type: none"> • Bribery <ul style="list-style-type: none"> o Concept of bribery o Types of bribery o The difference between a gift and a bribe o Causes and motives behind bribery • Fraud <ul style="list-style-type: none"> o Concept of fraud o Nature of fraud in the workplace o Manifestations of fraud in job performance 		<p>studies</p>
Thirteenth	2	Add learning outcomes	<p>Unit (6) – Methods and Approaches to Establishing Professional Ethics</p> <ul style="list-style-type: none"> •Methods for promoting professional ethics. •Levels of development and implementation of professional ethics. •Means and approaches to reinforcing professional ethics. •Considerations when drafting professional code of ethics. •How to promote ethical behavior in the workplace according to (Kritner and Kenicki). 	<ol style="list-style-type: none"> 1- Method of giving lectures 2- Student groups 3- Reports and studies 	<ol style="list-style-type: none"> 1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies
Fourteenth	2	Add learning outcomes	<p>Ethics in Management Practice (Specifically for Institutes and Departments of Management) Professional Ethics for Business Organizations</p> <ul style="list-style-type: none"> •The concept of work and the management profession •The concept of ethical standards in management •The importance of ethical standards in management for society, the organization, and the individual •Ethical principles that should be observed by managers •Types of unethical behavior 	<ol style="list-style-type: none"> 1- Method of giving lectures 2- Student groups 3- Reports and studies 	<ol style="list-style-type: none"> 1 - Exams of various types 2- Feedback from students 3-The method of expression with faces 4- Reports and studies

			<p>unacceptable in the management profession</p> <ul style="list-style-type: none"> •Sources of ethical standards in management •Factors influencing ethical behavior in management •Determinants of business ethics 		
Fifteenth	2	Add learning outcomes	<p>Professional conduct and workplace relationships</p> <ul style="list-style-type: none"> • Professional conduct of management personnel (managers and supervisors). • Professional conduct of employees and staff, and professional relationships with supervisors and colleagues. • Professional conduct and interactions with the public. 	<p>1- Method of giving lectures</p> <p>2- Student groups</p> <p>3- Reports and studies</p>	<p>1 - Exams of various types</p> <p>2- Feedback from students</p> <p>3-The method of expression with faces</p> <p>4- Reports and studies</p>

11. 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, reports etc

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	<p>Assoc. Prof. Dr. Kareem Abdul Sajar</p> <p>Assoc. Prof. Dr. Raghad Hassan Hussein</p> <p>Dr. Khuloud Abdul Amir Makalaf</p> <p>Dr. Ahmed Abdul Qasim</p> <p>Dr. Mohammed Hassan Al-Halu</p>
Recommended books and references (scientific journals, reports...)	Scientific books in the field of
Electronic References, Websites	