

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



Academic Program and Course Description Guide

2024

Introduction:

The educational program is a well-planned set of courses that include procedures and experiences arranged in the form of an academic syllabus. Its main goal is to improve and build graduates' skills so they are ready for the job market. The program is reviewed and evaluated every year through internal or external audit procedures and programs like the External Examiner Program.

The academic program description is a short summary of the main features of the program and its courses. It shows what skills students are working to develop based on the program's goals. This description is very important because it is the main part of getting the program accredited, and it is written by the teaching staff together under the supervision of scientific committees in the scientific departments.

This guide, in its second version, includes a description of the academic program after updating the subjects and paragraphs of the previous guide in light of the updates and developments of the educational system in Iraq, which included the description of the academic program in its traditional form (annual, quarterly), as well as the adoption of the academic program description circulated according to the letter of the Department of Studies T 3/2906 on 3/5/2023 regarding the programs that adopt the Bologna Process as the basis for their work.

In this regard, we can only emphasize the importance of writing an academic programs and course description to ensure the proper functioning of the educational process.

Concepts and terminology:

Academic Program Description: The academic program description provides a brief summary of its vision, mission and objectives, including an accurate description of the targeted learning outcomes according to specific learning strategies.

Course Description: Provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the students to achieve, proving whether they have made the most of the available learning opportunities. It is derived from the program description.

Program Vision: An ambitious picture for the future of the academic program to be sophisticated, inspiring, stimulating, realistic and applicable.

Program Mission: Briefly outlines the objectives and activities necessary to achieve them and defines the program's development paths and directions.

Program Objectives: They are statements that describe what the academic program intends to achieve within a specific period of time and are measurable and observable.

Curriculum Structure: All courses / subjects included in the academic program according to the approved learning system (quarterly, annual, Bologna Process) whether it is a requirement (ministry, university, college and scientific department) with the number of credit hours.

Learning Outcomes: A compatible set of knowledge, skills and values acquired by students after the successful completion of the academic program and must determine the learning outcomes of each course in a way that achieves the objectives of the program.

Teaching and learning strategies: They are the strategies used by the faculty members to develop students' teaching and learning, and they are plans that are followed to reach the learning goals. They describe all classroom and extra-curricular activities to achieve the learning outcomes of the program.

Academic Program Description

University Name: University of Anbar

Faculty/Institute: College of Administration and Economics

Scientific Department: Department of Economics

Academic or Professional Program Name: Bachelor of Economics

Final Certificate Name: Bachelor of Economics

Academic System: semester

Description Preparation Date: 26/1/2024

File Completion Date: 26/3/2024

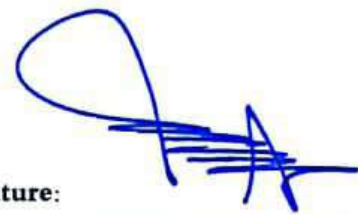
Signature:



Head of Department Name: Prof. Dr. Wissam Hussein Ali

Date: 1/4/2024

Signature:



Scientific Associate Name: Prof. ASS. Dr. Ammar Abdel Hadi Shalal

Date:

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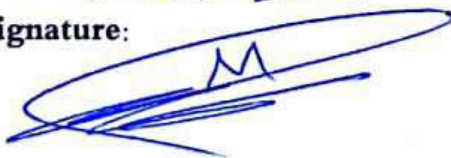
Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date: 3-04-2024

Mohammed Basil Abdul Kareem

Signature:



Approval of the Dean



1. Program Vision

The Department of Economics seeks to graduate cadres and energies who hold primary (bachelor's) and higher (master's and doctoral) degrees with distinctive specifications and scientific background familiar with the principles and foundations of economic analysis that help in understanding, forecasting, and solving local and international economic issues and problems, as well as acquiring advanced academic knowledge and a broad vision.

2. Program Mission

- In order for the economy to have a pivotal role in achieving sustainable development, the Department of Economics is responsible for graduating an efficient and effective generation capable of allocating and using economic, natural, human and technological resources with the aim of meeting the greatest possible amount of human needs, not only for members of the present generation but also extending to include subsequent generations.
- The Department of Economics seeks to contribute to developing and raising the level of performance and knowledge in the economic field within government institutions and the private sector and at various levels.
- Providing advice and holding seminars and qualifying development courses that would work to raise the level of these institutions from administrative and economic aspects.
- Working to graduate cadres who hold a bachelor's degree in economic sciences to teach economics in the Ministry of Education's preparatory schools.

3. Program Objectives

- Preparing economic cadres with specialized economic knowledge and expertise to support state institutions and the private sector.
- Develop students' skills and provide them with the abilities that enable them to analyze data and make decisions.

- Conduct field research and studies, provide economic feasibility studies for projects, and contribute to treatments and solutions to economic problems.
- Contributing to developing and raising the level of performance and knowledge of government agencies, state institutions and the private sector at various levels through development and qualification courses.
- Graduating specialized economic cadres with master's and doctorate degrees in economics to provide educational institutions, state departments, and the private sector with specialized competencies in economics.
- Serving the economic sector in the governorate by providing feasibility studies for projects implemented by the governorate in the public and private sectors.
- Providing educational and governmental institutions and the private sector with researchers in the field of economics and sustainable development.

4. Program Accreditation

nothing

5. Other external influences

The sponsor of the program is the Ministry of Higher Education.

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	7	14	10.45%	
College Requirements	7	17	10.45%	
Department Requirements	52	102	%10.61	
Summer Training	1	2	%1.49	
Other				

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

7. Program Description				
Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical
First Stage / First Semester		Principles of Economics1	3	
First Stage / First Semester		Economic Readings	2	
First Stage / First Semester		Democracy and Human Rights	2	
First Stage / First Semester		Principles of Mathematics	1	
First Stage / First Semester		Computer Principles	1	2
First Stage / First Semester		Principles of Management	3	
First Stage / First Semester		English Language 1	2	
First Stage / Second Semester		Principles of Economics2	3	
First Stage / Second Semester		Economic Readings2	2	
First Stage / Second Semester		Accounting principles	3	
First Stage / Second Semester		Principles of Statistics	3	
First Stage / Second Semester		Computer Applications (Office)	1	2
First Stage / Second Semester		Arabic Language	2	

Second Stage / First Semester		Microeconomic Theory 1	3	
Second Stage / First Semester		Money Economics	2	
Second Stage / First Semester		Economic Chronicle History	2	
Second Stage / First Semester		Mathematics for Economists1	2	
Second Stage / First Semester		National Accounts1	2	
Second Stage / First Semester		Baath Party Crimes in Iraq	2	
Second Stage / First Semester		Economic Statistics	2	
Second Stage / First Semester		English2	2	
Second Stage / Second Semester		Microeconomic theory 2	3	
Second Stage / Second Semester		Banking Economics	2	
Second Stage / Second Semester		History of economic thought	3	
Second Stage / Second Semester		Mathematics for Economists2	2	
Second Stage / Second Semester		National Accounts2	2	
Second Stage / Second Semester		Computer Programming SPSS	1	2
Second Stage / Second Semester		Economic Statistics2	2	
Second Stage / Second Semester		Human Resources Economics	2	

Third Stage / First Semester		Macroeconomics1	3	
Third Stage / First Semester		Mathematical Economics 1	3	
Third Stage / First Semester		Public Finance	3	
Third Stage / First Semester		International Economics	2	
Third Stage / First Semester		Industrial economy	2	
Third Stage / First Semester		Agricultural economics	2	
Third Stage / First Semester		Environmental Economics	2	
Third Stage / First Semester		Economic Development	3	
Third Stage / First Semester		Professional Ethics	2	
Third Stage / Second Semester		Macroeconomics2	3	
Third Stage / Second Semester		Mathematical Economics 2	3	
Third Stage / Second Semester		Fiscal Policies	2	
Third Stage / Second Semester		International Economic Policies	2	
Third Stage / Second Semester		Industrial Economic Policies	2	
Third Stage / Second Semester		Agricultural Economic Policies	2	
Third Stage / Second Semester		Knowledge Economics	2	

Fourth Stage / First Semester		Critical theory	3	
Fourth Stage / First Semester		Oil Economics	2	
Fourth Stage / First Semester		Economic Feasibility Studies	3	
Fourth Stage / First Semester		Econometrics1 E	3	
Fourth Stage / First Semester		Economic systems	3	
Fourth Stage / First Semester		International Finance	2	
Fourth Stage / First Semester		Economic Planning	2	
Fourth Stage / First Semester		Operations Research1	2	
Fourth Stage / First Semester		Methods and ethics of scientific research	2	
Fourth Stage / Second Semester		Monetary policies	3	
Fourth Stage / Second Semester		Energy Economics	2	
Fourth Stage / Second Semester		Evaluation of economic projects	3	
Fourth Stage / Second Semester		Econometrics2 E	3	
Fourth Stage / Second Semester		Financial Institutions	2	
Fourth Stage / Second Semester		Economical applications on the computer EV	1	2
Fourth Stage / Second Semester		Economic Planning Methods	2	

Fourth Stage / Second Semester		Operations Research2	2	
Fourth Stage / Second Semester		Research Project 2	2	
Fourth Stage / Second Semester		English Language 4	2	

8. Expected learning outcomes of the program	
Knowledge	
Learning outcomes 1	Learning outcomes statement 1
Skills	
Learning outcomes 2	Learning outcomes statement 2
Learning outcomes 3	Learning outcomes statement 3
Ethics	
Learning outcomes 4	Learning outcomes statement 4
Learning outcomes 5	Learning outcomes statement 5

9. Teaching and Learning Strategies
Teaching and Learning Strategies and methods adopted in the implementation of the program in general.

10. Evaluation methods
<ul style="list-style-type: none"> • Preparation, daily exam and reports = 10 • Monthly exam = 30 • Semester exam = 60

11. Faculty			
Faculty Members			
Academic Rank	Specialization	Special Requirements/Skills (if applicable)	Number of the teaching staff

	General	Special			Staff	Lecturer
Professor Dr	Statistics				1	
Professor Dr	Economy				3	
Assistant Professor Dr	Statistic				1	
Assistant Professor Dr	Economy				5	
Doctor teacher	Economy				4	
assistant teacher	Economy				4	

Professional Development

Mentoring new faculty members

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

Professional development of faculty members

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

12. Acceptance Criterion

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

13. The most important sources of information about the program

State briefly the source of information about the program.

14. Program Development Plan

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

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

Course Description Form

1. Course Name:					
principles of Microeconomic					
2. Course Code:					
3. Semester / Year:					
first semester 2023-2024					
4. Description Preparation Date:					
24-1-2024					
5. Available Attendance Forms:					
Lectures					
6. Number of Credit Hours (Total) / Number of Units (Total)					
45					
7. Course administrator's name (mention all, if more than one name)					
Name: Assistant Professor .Dr. mamdooh attallah faihan Email: mmaa.ff@uoanbar.edu.iq					
8. Course Objectives					
Course Objective:	<ul style="list-style-type: none"> ● Introducing students to the most important vocabulary of economic principles 1 ● Study of demand and supply determinants. 				
9. Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically Evaluation methods <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% • Final exams 60% 				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Introduction to economics and the economic problem	Introduction to microeconomic activity	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2	3	Demand theory	demand determinants		
3	3	Supply theory	Supply determinants		

4	3	Market equilibrium	Applications to market equilibrium		
5	3	Consumer behavior theories	Marginal utility theory		
6	3	Indifference curve theory	Indifference curve analysis		
7	3	Equilibrium indifference curve theory	budget line and how to achieve balance		
8	3	Production theory	Short-run production function		
9	3	Cost theory	Costs in the short term		
10	3	Cost theory	Costs in the long term		
11	3	Markets	Perfect competition market		

12	3	Markets	Monopoly market		
13	3	Markets	Monopolistic		
14	3	Markets	competition and oligopoly marke		
15	3	End of course exam			
11. Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)			1- Principles of economics(dr. Karim Al-Hasnawi 2- Principles of economics(dr. Abdel Moneim Al-Sayed Ali		

Course Description Form

Course Name:					
English Readings Economics					
Course Code:					
Semester / Year:					
first semester 2023-2024					
Description Preparation Date:					
2-9-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. jawad shakir Frayyeh Email: ja79hd@uoanbar.edu.iq					
Course Objectives					
Course Objective:	<ul style="list-style-type: none"> • Introducing students to the most important vocabulary of English economic readings, learning about the importance of English economic readings and their usefulness in economics, and learning about the most important English economic vocabulary in microeconomics 				
Teaching and Learning Strategies					
Strategy	English economic vocabulary in microeconomics, production methods, costs, and English economic concepts				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
	2	Introductory introduction	Basic Economic Concept		
	2	Demand	Definition Demand and demand curve		
	2	Demand	Demand schdeuae and demand Law and factors Effecting demand		
	2	supply	Definition supply and supply curve and factors Effecting supply and Equilibrium		
	2	Elasticities	Definition Elasticities and Degreese of price Elasticities demand and supply		
	2	Utility Theory	Definition Utility And marginal Utilityand the		

			law of diminishing		
	2	Indifference Curve	Definition Curve and Characteristics Indifference Curve and consumer Equilibrium		
	2	Production	Definition Production and factors if production		
	2	Production	the law of diminishing return LDR and stages of Production		
	2	The costs	Definition costs and Kinds of costs		
	2	The costs	Average of cost and marginal cost		
	2	market	Definition market and perfect competition		
	2	market	Competitive firms and pure monopoly and Characteristics		
	2	market	Monopolistic market Definition and features Monopolistic compilation and oligopoly		
	2	Semester exam	Semester exam		

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	English for students of Economics(Dr Khalil kh , hamash)
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course Description Form

Course Name:					
Democracy and human rights					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
28-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30 Hour					
Course administrator's name (mention all, if more than one name)					
Name: Alham Dhiya Abdullah Email: alham.dhiya@uoanbar.edu.iq					
Course Objectives					
Course Objectives	<ul style="list-style-type: none"> Increasing the university student's knowledge of theoretical concepts and historical development of the subject of basic human rights. Developing students' perceptions of the importance of active participation in promoting respect for the principles of democracy and human rights. Contribute to spreading legal awareness and culture among students of the Department of Economics. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> Acquire knowledge on how to deal with human rights and the principles of correct democracy. Analyze examples from reality about the respect of rights or when they are violated. Students' broad perceptions about legal culture. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

1	2	Concept of Democracy	Definition of Democracy and its Concept	A lecture on the most important definitions and concept with the opening of questions and discussions within the curriculum	Daily participations, first and second monthly exams, discussions, asking questions and daily evaluation
2	2	Human Rights	Definition of Rights Linguistically and Terminologically		
3	2	Historical Evolution of Human Rights	Historical Development Stages of Human Rights and Their Importance Throughout Ages		
4	2	International Conventions on Human Rights	Introduction to Major International Conventions in the Field of Human Rights, such as the Universal Declaration of Human Rights (1948) and the International Covenants		
5	2	Key Characteristics	Discussing the Characteristics and Explaining the Characteristics of Human Rights from the Perspective of Islamic Law and International Conventions		
6	2	Evolution of Democracy	Evolution of the Concept of Democracy in Capitalist and Socialist Systems		
7	2	Concepts	Introducing Students to the Modern and Contemporary Concept of Democracy and its Foundations in Various Phases		
8	2	Relationship between Democracy and Other Concepts	Explaining the Relationship between Democracy and Civil Society and its Implications, as well as the Characteristics of the Democratic System		
9	2	Sources of Human Rights	Identifying Different Sources of Human Rights, such as International, Domestic, and Religious Sources		
10	2	Types of Rights	Categorizing Human Rights into Individual and Collective Rights		
11	2	Political System and Democracy	Types of Democratic Political Systems and Legislative Authority, as well as their Drawbacks		
12	2	Guarantees for Respecting Human Rights	Guarantees for Respecting Human Rights, such as Constitutional Protections, Separation of Powers, Rule of Law, Parliamentary and Constitutional Oversight		
13	2	Basic Principles Underlying Democracy	Basic Principles of Democracy, including Individuality, Equality, Political Pluralism, Peaceful Transfer of Power, and Judicial		

			Independence		
14	2	Human Rights in Islamic Law	Highlighting the Importance of Islamic Law and Divine Religions in Respecting and Upholding Human Rights		
15	2	Democracy and Human Rights	Final Semester Exam		

Course Evaluation

Semester (30) & daily exam (10) & final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	Dr. Riyad Aziz Hadi, Human Rights (Development - Contents)
Main references (sources)	Dr. Mohammed Hassan Al-Dakhl (Human Rights and Fundamental Freedoms)
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course Description Form

Course Name:	
Mathematics for Economists	
Course Code:	
Semester / Year:	
First Semester – 2023-2024	
Description Preparation Date:	
2023\10\	
Available Attendance Forms:	
Face-to-face Attendance / Video Lectures / Theoretical and Practical	
Number of Credit Hours (Total) / Number of Units (Total)	
30 Hour	
Course administrator's name (mention all, if more than one name)	
Name: Assist. Prof. Dr. Subhi Abdulghafoor Jrawan	
Subhi.alheety@uoanbar.edu.iq Email:	
Course Objectives	
Course Objectives	<ol style="list-style-type: none"> 1. Introduction to Mathematical Vocabulary for Economists 2. Introduction to the Theoretical Aspect of Mathematical Approach and Associated Concepts 3. Understanding the Key Differences between Mathematical Approach, Standard Economics, and Economic Theory 4. Familiarization with Various Mathematical Equations and Functions and Their Economic Applications 5. Addressing the Topic of Economic Models and Their Key Conditions to Measure Economic Relationships Effectively
Teaching and Learning Strategies	
Strategy	<ul style="list-style-type: none"> • Daily Surprise Quizzes and Continuous Weekly Assessments • Guiding Students to Some Electronic Websites for Utilization • Theoretical and Practical Explanation of Subject Vocabulary, with Attempt to Relate it to Real-world Scenarios for Better Student Comprehension • Occasionally, Mathematical and Statistical Analysis Methods are Utilized to Address Specific Economic Issues.

Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	General Introduction	Conceptual Framework of Mathematical Economics	Theoretical	General Questions and Discussion, Instant Examination
2	2	Basic Concepts and Familiarization	Structural Equations and Types of Functions	Theoretical	General Questions and Discussion
3	2	Basic Concepts and Familiarization	Components of Economic Models	Theoretical	Questions, Discussion, and Instant Examination
4	2	Linear Relations and Functions	Formation of Linear Equations	Theoretical	General Questions and Discussion
5	2	Linear Relations and Functions	Nonlinear Linear Equations	Theoretical	Monthly Examination
6	2	Analysis of Equilibrium in Economics	Demand Function and its Determinants	Theoretical	General Questions and Discussion
7	2	Analysis of Equilibrium in Economics	Supply Function and Market Equilibrium	Theoretical	General Questions, Discussion, and Instant Examination
8	2	General Equilibrium Analysis	Quadratic Equations and Functions	Theoretical	General Questions and Discussion
9	2	Nonlinear Equations and Functions	Quadratic Demand and Supply Functions	Theoretical	General Questions and Discussion
10	2	Nonlinear Equations and Functions	Total Revenue, Production Costs, and Profits	Theoretical	Monthly Examination
11	2	Matrices	Definition and Types of Matrices	Theoretical	General Questions and Discussion

					Based on Reality
12	2	Matrices	Arithmetic Operations of Matrices	Theoretical	General Questions, Discussion, and Instant Examination
13	2	Matrix Algebra	Properties of Matrix Arithmetic Operations	Theoretical	General Questions and Discussion
14	2	Economic Applications of Matrices	Finding Market Equilibrium Using Matrix Inversion	Theoretical	General Discussion and Monthly Examination
15	2	End-of-Course Examination			
Course Evaluation					
Semester (30) + Daily Attendance Exam (10) + Final Exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			1- Mathematics in Economic and Commercial Sciences (by Dr. Walid Ismail Al-Saif and Dr. Zakiya Ahmed Mashal) 2- Mathematics for Economists (by Adnan Shamkhi Jaber)		
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

Course Description Form

Course Name:					
Computer applications 2					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
28-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
60					
Course administrator's name (mention all, if more than one name)					
Name: Israa Faisal Jassam					
Email: israa.faisal@uoanbar.edu.iq					
Course Objectives					
Education and practical benefit	<ul style="list-style-type: none"> • - by learning about the program (Word and Excel) and the mechanism of its application in various areas of life. A simple overview of the Access program. • - Teaching the student to be familiar with the basic rules for dealing with and managing computers to help him complete projects, print matters, prepare statistics, graphs, design engineering plans, etc. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
	4	– Name of the unit or topic Teaching method Evaluation method. – Home page tab: Clipboard, Font, and Paragraph group, Styles group, and Word 2010 editing group.	Word 2010	Theoretical + practical	First semester exam + second semester exam + daily exams + participation
	4	Insert tab: A set of pages, a set of tables and illustrations, a header and footer, a set of text, and a set of symbols	Word 2010	Theoretical + practical	
	4	Table Tools tab, Design tab, and Layout tab.	Word 2010	Theoretical + practical	
	4	- Page Layout Tab: - A group of layouts, page	Word 2010	Theoretical + practical	

		settings, and page background .			
	4	- References tab: Footnote set -View tab: Collection of document views The Show group, the Zoom group	Word 2010	Theoretical + practical	
	4	Word 2010 exam	Word 2010	Theoretical + practical	
	4	Run the Excel program Home tab: Clipboard, Font, Alignment, Number, Cell, Styles group	Excel 2010	Theoretical + practical	
	4	Insert tab: A set of pages, a set of tables and illustrations, a header and footer, a set of text, and a set of icons	Excel 2010	Theoretical + practical	
	4	Page Layout Tab: -View tab: Collection (Workbook Views Show, zoom in, zoom out, and window)	Excel 2010	Theoretical + practical	
	4	Data tab Excel 2010 sorting and filtering set	Excel 2010	Theoretical + practical	
	4	Explanation of the Excel 2010 chart set,	Excel 2010	Theoretical + practical	
	4	Creating mathematical formulas in Microsoft Excel 2010 Excel	Excel 2010	Theoretical + practical	
	4	Charts and their types,	Excel 2010	Theoretical + practical	
	4	A brief overview of Access 2010	Access 2010	Theoretical + practical	
	4	exam Excel	final exam	lecture	

Course Evaluation

Semester (20) + Practical Exam (10) + Daily Exam (5) + Attendance (5) + Final Exam (60)

Learning and Teaching Resources

Learning and teaching resources

- Computer basics and office applications / Part Three, Office 2010

Ihsan Muhammad Abdullah Al-Haisami

- Application and analysis of data using Excel 2010. Basics of Microsoft Word and Excel

Course Description Form

Course Name:					
principles of Macroeconomic					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
24-1-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
45					
Course administrator's name (mention all, if more than one name)					
Name: Assistant Professor .Dr. mamdooh attallah faihan Email: mmaa.ff@uoanbar.edu.iq					
Course Objectives					
Course Objective:	<ul style="list-style-type: none"> ● Introducing students to the most important vocabulary of economic principles 2 ● Study of national income and its determinants. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically Evaluation methods <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% Final exams 60% 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3	Introduction to macroeconomic activity	Introduction to macroeconomic activity	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	3	Circular flows between sectors Circular flows between markets	Circular flows between markets		
3.	3	Macroeconomic measurement methods	flows of goods and services		

4.	3	Definition of national income, its importance, and methods of calculating national income.	National income		
5.	3	Determinants of national income	Determinants of national income		
6.	3	Distribution of national income	Wages, theories		
7.	2	Benefit Profit	interest theories		
8.	2	Aggregate balance in two sectors	Aggregate balance in two sectors		
9.	2	Overall balance with the public sector	Overall balance with the public sector		
10.	3	Total balance with the outside world	Total balance with the outside world		
11.	3	Wages	Wage		
12.	3	Money	Money		
13.	3	banks	Types of banks Definition and types		
14.	3	Foreign trade	Foreign trade		
15.	3				
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					

Course Description Form

Course Name:					
Accounting principles					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
28-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Adel Mowafq Kadim					
Email: Adel89@uoanbar.edu.iq					
Course Objectives					
Course Objective:	<ul style="list-style-type: none"> • Increase students' experience and knowledge of the concept of accounting, objectives, concepts, assumptions and accounting principles. • Expanding students' understanding of the various theories used in recording financial transactions in the records of economic units in a specific period of time in order to arrive at the result of the activities of these units, whether profit or loss during the period. 				
Teaching and Learning Strategies					
Strategy:	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Introduction to financial accounting	the concept of accounting, its objectives, beneficiaries and the accounting cycle	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	Introduction to financial accounting	an overview of accounting concepts, assumptions, and principles		
3.	2	Recording financial transactions	budget method, single entry method		
4.	2	Recording financial transactions	double entry, accounting records		

			(daily and ledger)		
5.	2	Capital operations	Operations related to capital formation		
6.	2	Operations related to the goods	purchases, their returns, and purchase expenses		
7.	2	Semester exam			
8.	2	Operations related to the goods	sales and their returns		
9.	2	Commercial papers	notes payable and receivable		
10	2	fixed assets	Buying and selling fixed assets		
11	2	Trial Balance	balances and totals method		
12	2	Final Accounts	trading, profit and loss		
13	2	Constraint adjustments	Error correction (short method and long method)		
14	2	Final Accounts	statement of financial position		
15	2	Semester exam			

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	Accounting Book (Miqdad Salem Al-Jalili, Fouad Suleiman Zako and Muhammad Taher Al-Shawi)
Main references (sources)	Principles of Accounting book (Majbour Al-Nimri, Youssef Basoudan, Abdul Latif Bashikh, and Muhammad Felemban)
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course Description Form

Course Name:					
Principles of statistics					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
45					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Mathil Kamil Thamer					
Email: mathil.thamir@uoanbar.edu.iq					
Course Objectives					
Course Objective:	<ul style="list-style-type: none"> • Working to enrich students with the most important information necessary to create an information network that enables them to understand and realize the vocabulary of the principles of statistics in a way that enables them to employ it in their daily lives and in the Iraqi economy in particular, in addition to their knowledge of the role of statistics in economic decision-making. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Introduction to statistics	A conceptual framework for statistics	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	Introduction to statistics	Data description, statistical inference, and reconciliation		
3.	2	Descriptive statistics	Descriptive and quantitative data		
4.	2	Descriptive statistics	Sources of data collection and method of collecting it		
5.	2	Samples	Probability and		

			non-probability samples		
6.	2	Descriptive statistics	Display data tabularly		
7.	2	Descriptive statistics	Graphical display of quantitative data		
8.	2	Descriptive statistics	Graphical display of metadata		
9.	2	Measures of central tendency	Introduction to the concept of the arithmetic mean and its properties		
10.	2	First test			
11.	2	Measures of central tendency	The median of classified and unclassified data		
12.	2	Measures of central tendency	Mode for classified and unclassified data		
13.	2	Measures of dispersion	Variance and standard deviation		
14.	2	Measures of dispersion	Coefficient of variation and standard score		
15.	2	Second test			

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	* Statistics book written by Dr. Mahmoud Al-Mashhadani, Amir Hanna Hormuz, 1989
Main references (sources)	
Recommended books and references (scientific journals, reports...)	*Business and Finance Statistics, written by Mr. Kamal Al-Mashhadani and Dr. Nazir Abbas, 2011
Electronic References, Websites	* Statistics for Administrators and Economists, written by Dr. Dalal Al-Qadi and Dr. Suhaila Abdullah and Dr. Mahmoud Al-Bayati 2005

Course Description Form

1. Course Name:	
Arabic language (2)	
2. Course Code:	
3. Semester / Year:	
Second / 2023 – 2024	
4. Description Preparation Date:	
5. Available Attendance Forms:	
24/3/2024	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30/30	
7. Course administrator's name (mention all, if more than one name)	
Name: M. Salahuddin Abdel Khalaf Email: salah1967@uoanbar.edu.iq	
8. Course Objectives	
Course Objectives	<ol style="list-style-type: none"> 1. Introducing students to human rights and duties towards society. 2. Introducing students to human rights and duties towards society. 3. Consolidating the concepts of right, freedom, and duties on the individual and society. 4. Explaining the constitutional articles in the Iraqi constitution that relate to human rights and explaining them to students. 5. Highlighting the importance of knowing the individual's rights in performing his duties to the fullest extent. 6. Shedding light on democracy, and knowing its main forms.
9. Teaching and Learning Strategies	
Strategy	<ol style="list-style-type: none"> 1– Cooperative concept strategy. 2– Brainstorming strategy. 3– Feedback strategy
10. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
the first	2	Identify the principal parts of the sentence, the subject, the predicate, and how to form a sentence	The nominal sentence, the subject, its cases and types and the predicate and its cases	Presentation and discussion	Written and oral exam
the second	2	The importance of letters in a sentence	Nominal sentence: nouns expressed with letters	Presentation and discussion	Written and oral exam
the third	2	The essence of that and was in the nominal sentence	The nominal sentence is that and her sisters and he and her sisters were	Presentation and discussion	Written and oral exam
the fourth	2	The essence of that and was in the nominal sentence	Nominal sentence: demonstrative nouns and relative nouns	Presentation and discussion	Written and oral exam
Fifth	2	The role of the verb in the sentence if it is the past or the imperative	Phrasal sentence: past tense and imperative	Presentation and discussion	Written and oral exam
VI	2	The role of the verb in the sentence if it is present tense	Phrasal sentence: the present tense verb, its parsing and construction	Presentation and discussion	Written and oral exam
Seventh	2	Who is the subject and the placeholder	The subject and the deputy subject Objects: direct object - indirect object - absolute object	Presentation and discussion	Written and oral exam
VIII	2	There are types of effect	Excellence: Numbers and the rules for writing them	Presentation and discussion	Written and oral exam
Ninth	2	The role and importance of number	Excellence: Numbers and the rules for writing them	Presentation and discussion	Written and oral exam
The tenth	2	Surah Yusuf has stories and lessons	The Holy Quran: Surat Yusuf	Presentation and discussion	Written and oral exam
eleventh	2	What are the eras that Arabic literature passed through?	Literature: Types of literature, the most important literary eras, and types of poetry	Presentation and discussion	Written and oral exam
twelveth	2	The role of literature in the pre-Islamic era	The pre-Islamic era, its characteristics and its most prominent poets and commentators	Presentation and discussion	Written and oral exam
Thirteenth	2	Why was it named in the Islamic and Umayyad era?	The Islamic era and the Umayyad era	Presentation and discussion	Written and oral exam

fourteenth	2	Why the toxicity of the Abbasid and modern eras?	The Abbasid era and the modern era	Presentation and discussion	Written and oral exam
Fifteenth	2	The hamza is a movement or letter a sentence	Dictation: Rules for writing the hamza	Presentation and discussion	Written and oral exam
11.Course Evaluation					
1- Preparation, daily exam, and reports = 10 2- Monthly exam = 30 3- Semester exam = 60					
12.Learning and Teaching Resources					
Required textbooks (curricular books, if any)			1- Easy grammar in Arabic grammar for the third fourth and fifth basic years by Dr. Subih Al-Tamimi 2- Islamic Literature / Shawqi Deif 3- The History of Andalusian Literature, the Era the Taifas and the Almoravids. Author: Dr. Ihsan Abbas 4- Pre-Islamic Literature / Shawqi Deif		
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

Course Description Form

Course Name:					
principles of Microeconomic					
Course Code:					
Semester / Year:					
first semester 2023-2024					
Description Preparation Date:					
24-1-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
45					
Course administrator's name (mention all, if more than one name)					
Name: Assistant Professor .Dr. mamdooh attallah faihan Email: mmaa.ff@uoanbar.edu.iq					
Course Objectives					
Course Objective:	<ul style="list-style-type: none"> ● Introducing students to the most important vocabulary of economic principles 1 ● Study of demand and supply determinants. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically Evaluation methods <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% • Final exams 60% 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3	Introduction to economics and the economic problem	Introduction to microeconomic activity	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	3	Demand theory	demand determinants		
3.	3	Supply theory	Supply determinants		

4.	3	Market equilibrium	Applications to market equilibrium		
5.	3	Consumer behavior theories	Marginal utility theory		
6.	3	Indifference curve theory	Indifference curve analysis		
7.	3	Equilibrium indifference curve theory	budget line and how to achieve balance		
8.	3	Production theory	Short-run production function		
9.	3	Cost theory	Costs in the short term		
10.	3	Cost theory	Costs in the long term		
11.	3	Markets	Perfect competition market		

12.	3	Markets	Monopoly market		
13.	3	Markets	Monopolistic		
14.	3	Markets	competition and oligopoly marke		
15.	3	End of course exam			
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			3- Principles of economics(dr. Karim Al-Hasnawi 4- Principles of economics(dr. Abdel Moneim Al-Sayed Ali		

Course Description Form

Course Name:					
Economics of money					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
24-10-2023					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Abdulrazaq I. Shabeeb Email: abdulrazaq.shabeeb@uoanbar.edu.iq					
Course Objectives					
Course Objective	Working to enrich students with the most important information necessary to create an information network that enables them to understand and realize the mechanism of the emergence of money in the world in general, the economic developments that have occurred on the scene in the development of the work of money as a commodity and a code of exchange between individuals, in addition to their knowledge of the types of money and how it evolved from one type to another and the role of that Money in different economic systems.				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically Evaluation methods <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% Final exams 60% 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2		The importance of money in society The barter system and its disadvantages The difference between commodity and paper money	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2		The nature of money The concept of money Money functions Properties of money The difference between		

			money and other financial assets	examples	
3.	2		The importance of money in the capitalist system The importance of money in the socialist system The importance of money in the mixed system		
4.	2		Commodity money Coins Paper money Bank money		
5.	2		The concept of monetary rules Bimetallic base		
6.	2		Gold base Mandatory paper money base		
7.	2		The concept of standard numbers Calculating standard numbers Standard errors		
8.	2		What is inflation? Economic effects of inflation Types of inflation		
9.	2		How to control inflation Inflationary gap The effects of the inflationary gap		
10.	2		Quantity theory of money Say's law of markets Interest rate in classical theory		
11.	2		Monetary policy in classical theory		
12.	2		Keynesian demand for money Cash offer interest rate		
13.	2		The balance between demand and money supply Keynesian monetary policy		
14.	2		General Review		
15.	2		final exam		
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			1- Fundamentals of Money, Ezzat Qenawy		

Course Description Form

Course Name:					
History of Economic Facts					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Islam Mohamed Mahmood					
Email: islam.mahmood@uoanbar.edu.iq					
Course Objectives					
Course Objectives	<ul style="list-style-type: none"> • Introducing students to the most important vocabulary of economic facts and events • Tracing the emergence and development of theories of economic development that societies have experienced • Learn about the importance of each economic event and its effects on the continent and the world • Monitoring the economic events that contributed to the establishment of the three main economic systems • Benefiting from the experiences of different countries in confronting economic crises 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Introductory introduction	The concept of the history of economic facts, the difference between the history of facts and economic thought	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	The history of economic facts and the history of economic thought	The relationship between the history of facts and the history of economic theories, the importance of		

			economic history		
3.	2	Theories of economic history	Bucher's theory - Krugman's theory - Rostow's theory - Marx's theory		
4.	2	Old economic realities	The era of communalism - the era of slavery		
5.	2	Greece and economic facts	Plato - Aristotle - The place of slaves in Greek history		
6.	2	Economic facts in Islam	The Umayyad era - the Abbasid era - Iraq as a model		
7.	2	Economic realities in the Middle Ages	Feudalism - agricultural activity - barter - cheap crafts - the end of feudalism		
8.	2	The Industrial Revolution	The Industrial Revolution in Britain - migration to cities - the working class - the emergence of banks -		
9.	2	The era of capitalism	Industrial capitalism - commercial capitalism - financial capitalism - international trade		
10.	2	The emergence of socialism	The concept of socialism - Karl Marx - Soviet Union - Perestroika		
11.	2	The major economic crisis	Reasons for the emergence of the economic crisis of 1929 - The effects of the crisis and depression on capitalist countries - Keynes -		
12.	2	Economic facts in Southeast Asian countries	Characteristics of Southeast Asian countries - The role of the state in Southeast Asian countries - Industrialization for export		

13.	2	Globalisation	The concept of globalization, the reasons for the emergence of globalization - globalization and international trade - blocs		
14.	2	Economic realities in developing countries	The concept of developing countries - causes of underdevelopment - experiences to alleviate the severity of underdevelopment		
15.	2	End of course exam			

13. Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

14. Learning and Teaching Resources

Required textbooks (curricular books, if any)	• The development of economic thought (Medhat Al-Quraishi)
Main references (sources)	• Economics in Islamic Thought (Ahmed Shalabi)
Recommended books and references (scientific journals, reports...)	• Economic thought (Fernand Zorig)
Electronic References, Websites	

Course Description Form

Course Name:					
Mathematics for Economists					
Course Code:					
Semester / Year:					
Second Semester – 2023-2024					
Description Preparation Date:					
1\2\2024					
Available Attendance Forms:					
Face-to-face Attendance / Video Lectures / Theoretical and Practical					
Number of Credit Hours (Total) / Number of Units (Total)					
30 Hour					
Course administrator's name (mention all, if more than one name)					
Name: Assist. Prof. Dr. Subhi Abdulghafoor Jrawan Email: Subhi.alheety@uoanbar.edu.iq					
Course Objectives					
Course Objectives		Introduction to Key Vocabulary in Mathematics for Economists Introduction to Differentiation and Its Rules Understanding the Economic Applications of Derivatives Understanding Optimization and Its Applications in Economics, Whether Maximizing Revenue or Minimizing Costs Understanding Definite and Indefinite Integration and Their Economic Applications Understanding Constrained Optimization using Lagrange Multipliers			
Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> • Daily Surprise Quizzes and Continuous Weekly Assessments • Guiding Students to Some Electronic Websites for Utilization • Theoretical and Practical Explanation of Subject Vocabulary, with Attempt Relate it to Real-world Scenarios for Better Student Comprehension • Occasionally, Mathematical and Statistical Analysis Methods are Utilized Address Specific Economic Issues. 			
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	General Introduction	Conceptual Framework of Mathematical Economics	Theoretical	General Questions and Discussion, Instant Examination
2	2	Basic Concepts and Familiarization	Definition of Differentiation and its	Theoretical	General Questions and Discussion

		Basic Rules			
3	2	Basic Concepts and Familiarization	Economic Applications of Differentiation	Theoretical	Questions, Discussion, and Instant Examination
4	2	Economic Applications	Marginal Utility, Marginal Revenue, and Marginal Cost for Consumption	Theoretical	General Questions and Discussion
5	2	Derivatives and Their Types	Partial Derivatives and First Partial Derivatives	Theoretical	Monthly Examination
6	2	Economic Applications	Economic Applications of Partial Differentiation	Theoretical	General Questions and Discussion
7	2	Optimization in Economics	Cost Minimization and Profit Maximization	Theoretical	General Questions, Discussion, and Instant Examination
8	2	Integration	Concept of Integration and its Basic Rules	Theoretical	General Questions and Discussion
9	2	Indefinite Integration	Indefinite Integration and its Laws	Theoretical	General Questions and Discussion
10	2	Economic Applications	Economic Applications of Indefinite Integration	Theoretical	Monthly Examination
11	2	Definite Integration	Definite Integration	Theoretical	General Questions and Discussion Based on Reality
12	2	Indefinite Integration	Properties of Indefinite Integration	Theoretical	General Questions, Discussion, and Instant Examination
13	2	Constrained Optimization	Concept of Constrained Optimization	Theoretical	General Questions and Discussion
14	2	Lagrange Multipliers	Lagrange Multipliers	Theoretical	General Discussion and Monthly Examination
15	2	End-of-Course Examination			

Course Evaluation

Semester (30) + Daily Attendance Exam (10) + Final Exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	1- Mathematics in Economic and Commercial Sciences (by Dr. Walid Ismail Al-Saif and Dr. Zakiya Ahmed Mashal) 2- Mathematics for Economists (by Adnan Shamkhi Jaber)
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course Description

Course Name:					
National accounts					
Course Code:					
Semester / Year:					
2023-2024					
Description Preparation Date:					
29/3/2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Bilal Mohammed Asaad Email: Bilalheety3@uoanbar.edu.iq					
Course Objectives					
Course Objectives	<ul style="list-style-type: none"> • Providing students with information about the concepts of income, production, and national expenditure. • Providing students with the skills required to calculate the national product and its branches • Learn about the different methods of calculating the national product and how to deal with statistical income data 				
Teaching and Learning Strategies					
Strategy	Giving lectures to students in the classroom Solve the exercises and learn how to work with data				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	United Nations System of National Accounts	United Nations System of National Accounts	- Diction	Participation, interaction
2	2	Simple standard numbers	Simple standard numbers	- Examples	Participation, interaction
3	2	Composite index numbers	Composite index numbers	- Diction	Participation, interaction
4	2	Problems and obstacles of	Problems and obstacles of	- Examples	Participation, interaction

		calculating index numbers	calculating index numbers		
5	2	Solving exercises	Solving exercises	- Diction	Participation, interaction
6	2	Real income and cash income	Real income and cash income	- Examples	Participation, interaction
7	2	First month exam	First month exam	- Diction	Participation, interaction
8	2	Per capita income rate and methods for measuring it	Per capita income rate and methods for measuring it	- Examples	Participation, interaction
9	2	Macroeconomic models	Macroeconomic models	- Diction	Participation, interaction
10	2	Macroeconomic balance	Macroeconomic balance	- Examples	Participation, interaction
11	2	Solving exercises	Solving exercises	- Diction	Participation, interaction
12	2	Calculating economic growth	Calculating economic growth	- Examples	Participation, interaction
13	2	Compound growth calculation	Compound growth calculation	- Diction	Participation, interaction
14	2	Second month exam	Second month exam	- Examples	Participation, interaction
15	2	Methods of calculating inflation and unemployment	Methods of calculating inflation and unemployment	- Diction	Participation, interaction

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.

Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (source)	The system of national accounts between theory and practice Dr.. Amal Al-Senusi
Recommended books and references (scientific journals, reports...)	Practical application in some companies, relevant departments, and graduation research projects.
Electronic references, websites.	Ministry of Planning data website - national accounts data

Course Description Form

Course Name:	
Crimes of the defunct Baath Party in Iraq	
Course Code:	
The second phase	
Semester / Year:	
Second semester 2023–2024	
Description Preparation Date:	
28-3-2024	
Available Attendance Forms:	
Lectures	
Number of Credit Hours (Total) / Number of Units (Total)	
30	
Course administrator's name (mention all, if more than one name)	
Name: Omar Yas Issa Al-Dulaimi Email: omar.yas@uoanbar.edu.iq	
Course Objectives	
<ul style="list-style-type: none"> • • 1. A descriptive statement of the political systems in Iraq since the founding of the Iraqi state 1921 – until 2003, and an explanation of the stages of change in the character of the regimes and their behaviors • 2. Statement of rights and freedoms under the Baath regime after 1968 • • 3. Explaining the behavior of the Baath in the cooperation with the political and military authorities..... • 	<p>Course Objectives</p>
Teaching and Learning Strategies	
<p>Explanation and clarification Guiding students to consult relevant sources</p>	<p>Strategy</p>
Course Structure	

Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hours	Week
Semester (20) + written exam (10) + daily exam (5) + attendance (5) + final exam (60)	Theoretical	<p>A descriptive overview of the political systems in Iraq (1921-2003)</p> <p>Baathist regime's violations of rights and freedoms</p> <p>The impact of regime behaviors on society</p> <p>impact of the transitional phase in fighting authoritarian politics</p> <p>The psychological field</p> <p>Social field</p> <p>Religion and state</p> <p>Culture, media, and the militarization of society</p> <p>Impact of oppression and wars on the environment</p> <p>use of internationally prohibited weapons and environmental pollution</p> <p>Scorched earth politics</p> <p>Battle of Jassim River and its impact on the environment</p> <p>Minefields and war remnants</p> <p>Bombing Iraqi cities</p> <p>Bombing Iraqi cities</p>	Crimes of the defunct Baath Party in Iraq	30	15
Course Evaluation					
Learning and Teaching Resources					
			Required textbooks (curricular books, if any)		
<p>1 Opposition to the British regime and the referendum by the religious authority)</p> <p>3. Ahmed Chalabi's memoirs: How we assassinated Saddam's regime</p> <p>Present problems and future options</p> <p>History of Iraqi ministries during the royal era (opposition to the British mandate</p> <p>4. The Iraq Liberation Law and Support for the Opposition Regime</p> <p>International responsibility for committing crimes</p>			Main references (sources)		

<p>The Iraqi opposition's roots and entitlements</p>	
	<p>Recommended books and references (scientific journals, reports...)</p>
<p>Mass graves are people under the ground Prepared by: Dr. Abbas Attia Al-Quraishi F Publisher: The Iraqi Center for Documentation of Extremist Crimes Edition: First Year of publication: 2022 AD - 1443 AH Printing press: Dar Al-Kafeel for Printing and Publishing The Iraqi opposition's roots and entitlements iraqicenter-fdec.org</p>	<p>Electronic References, Websites</p>

Course Description Form

Course Name:					
Economic statistics1					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Mathil Kamil Thamer					
Email: mathil.thamir@uoanbar.edu.iq					
Course Objectives					
Course Objectives	<ul style="list-style-type: none"> • Providing the student with statistical methods and basic concepts of how to analyze relationships between economic variables, regression analysis, and correlation 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Economic statistics	The concept of economic statistics	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	Economic statistics	Tasks of the economic statistician		
3.	2	Regression	Regression and causality		
4.	2	Regression	Objectives of regression, correlation, and correlation analysis		
5.	2	First test			
6.	2	Regression	Regression analysis		

7.	2	Regression	Types of regression		
8.	2	Regression	Linear regression model		
9.	2	Regression	Simple linear regression assumptions		
10.	2	Regression	Estimating parameters using the ordinary least squares method		
11.	2	Regression	Using matrices to estimate regression coefficients		
12.	2	Regression	Correlation coefficient R ²		
13.	2	Regression	Hypothesis tests		
14.	2	Regression	Analysis of variance table F		
15.	2	Second test			
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)			د.محمد صالح، " كتاب الاحصاء الاقتصادي "، (2013)		
Recommended books and references (scientific journals, reports...)			أ.د عبد الحسين زيني " الاحصاء الاقتصادي"، أ كمال المشهداني و د نذير عباس " إحصاء المال والاعمال " 2011		
Electronic References, Websites					

Course Description Form

Course Name:					
Economics of banking					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
24-1-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Abdulrazaq I. Shabeeb					
Email: abdulrazaq.shabeeb@uoanbar.edu.iq					
Course Objectives					
Course Objective	<ul style="list-style-type: none"> • Learn about the theoretical side of the subject. • - Trying to benefit from the realistic economic changes occurring in the global economy. • - Striving to acquire knowledge about the general specialization in addition to cognitive and methodological culture. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically <p>Evaluation methods</p> <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% • Final exams 60% 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2		Introduction, definition of banks	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2		The emergence of banks		
3.	2		Types of banks		
4.	2		central bank		
5.	2		Characteristics of the central bank		
6.	2		Exam 1		
7.	2		Central bank functions		
8.	2		Central bank budget		
9.	2		The role of the central bank in managing		

			monetary policy		
10.	2		Commercial banks		
11.	2		Characteristics of commercial banks		
12.	2		Commercial banking jobs		
13.	2		Specialized banks		
14.	2		Islamic banks		
15.	2		Exam 2		
15.Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
16.Learning and Teaching Resources					
Required textbooks (curricular books, if any)			<ul style="list-style-type: none"> • Money and banking / Hail Al-Janabi. Money and banking / Abdel Moneim Al-Sayed Ali. 		

Course Description Form

Course Name:					
Economics of banking					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
24-1-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Abdulrazaq I. Shabeeb					
Email: abdulrazaq.shabeeb@uoanbar.edu.iq					
Course Objectives					
Course Objective	<ul style="list-style-type: none"> • Learn about the theoretical side of the subject. • - Trying to benefit from the realistic economic changes occurring in the global economy. • - Striving to acquire knowledge about the general specialization in addition to cognitive and methodological culture. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically <p>Evaluation methods</p> <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% • Final exams 60% 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2		Introduction, definition of banks	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2		The emergence of banks		
3.	2		Types of banks		
4.	2		central bank		
5.	2		Characteristics of the central bank		
6.	2		Exam 1		
7.	2		Central bank functions		
8.	2		Central bank budget		
9.	2		The role of the central bank in managing		

			monetary policy		
10.	2		Commercial banks		
11.	2		Characteristics of commercial banks		
12.	2		Commercial banking jobs		
13.	2		Specialized banks		
14.	2		Islamic banks		
15.	2		Exam 2		
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			<ul style="list-style-type: none"> • Money and banking / Hail Al-Janabi. Money and banking / Abdel Moneim Al-Sayed Ali. 		

Course Description Form

Course Name:					
History of Economic Thought					
Course Code:					
Semester / Year:					
Second Semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
45					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Islam Mohamed Mahmood					
Email: islam.mahmood@uoanbar.edu.iq					
Course Objectives					
Course Objective	<ul style="list-style-type: none"> • Providing the student with a cognitive skill about the concept and importance economic thought and its tasks • Providing him with the concept and importance of economic schools because they are the basis of economic theory. • Introducing thought in its abstract form, then introducing economics in general • Linking economic thought to other sciences through historical follow-up since founding of civilizations • Discussing opinions and ideas through a number of Greek and Roman thinkers and philosophers • Introducing the ideas of the old economic schools of commercialism, naturalism and classicism • Introducing the ideas of capitalism, Keynesianism, and post-Keynesianism 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3	The concept of the history of economic thought	The concept and elements of economic thought, its importance and the beginning of its emergence	Detailed and expanded explanation by the professor, with the help of the necessary diagrams	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas
2.	3	Economic thought in ancient times	Babylonian civilization and Greek economic		

			thought (Plato and Aristotle's economic ideas)	and examples	in the lecture
3.	3	Economic thought in Roman times	The importance of Roman thought, Roman law		
4.	3	Economic development in the Middle Ages	European thought and the rule of the feudal system, the ideas of the teachers, the theory of Thomas Aquinas		
5.	3	Arab economic thought in the Middle Ages	The main laws of Islamic thought, the economic thought of Ibn Khaldun, the economic thought of Al-Maqrizi		
6.	3	Commercial school	The economic and intellectual developments that helped the emergence of this school, Colbert's tools of economic analysis, and the opinions of Thomas Mann		
7.	3	Natural school (Physocrates)	The concept of wealth and output among naturalists, tools of economic analysis according to Kenai, the influence of the natural school on economic thought		
8.	3	the classic school	Classical economic policy, classical theory of production, population, value, and rent		
9.	3	Socialist school	Interpretation of scientific and imaginative socialism, the value of labor and surplus labor		

			according to Marx		
10.	3	Modern Classical School (Hadiyya)	Origins, theoretical analysis of value, the most important economic ideas		
11.	3	German Historical School	Method of economic analysis of historicalists, ideas (Friedrich List, Rauscher, Schmoller, Weber)		
12.	3	Keynesian school	The emergence of Keynesian thought, Keynesian interventionist policy, consumption, investment		
13.	3	School of numismatists	Ideas of monetarists, the importance of monetary policy of the Chicago School		
14.	3	Madras supply and demand	An analysis of the ideas of supply and demand schools, the ideas of the dependency school		
15.	3	Semester exam			
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			• The development of economic thought (Medhat Al-Quraishi)		
Main references (sources)			• Principles in the history of economics, economic thought (Ibrahim Kubba)		
Recommended books and references (scientific journals, reports...)			• Economic thought (Fernand Zorig)		
Electronic References, Websites			• History of economic thought (Abdul Ali Al-Mamouri)		

Course Description Form

Course Name:					
Mathematics for Economists					
Course Code:					
Semester / Year:					
Second Semester – 2023-2024					
Description Preparation Date:					
1\2\2024					
Available Attendance Forms:					
Face-to-face Attendance / Video Lectures / Theoretical and Practical					
Number of Credit Hours (Total) / Number of Units (Total)					
30 Hour					
Course administrator's name (mention all, if more than one name)					
Name: Assist. Prof. Dr. Subhi Abdulghafoor Jrawan					
Email: Subhi.alheety@uoanbar.edu.iq					
Course Objectives					
Course Objectives		Introduction to Key Vocabulary in Mathematics for Economists Introduction to Differentiation and Its Rules Understanding the Economic Applications of Derivatives Understanding Optimization and Its Applications in Economics, Whether Maximizing Revenue or Minimizing Costs Understanding Definite and Indefinite Integration and Their Economic Applications Understanding Constrained Optimization using Lagrange Multipliers			
Teaching and Learning Strategies					
Strategy		Daily Surprise Quizzes and Continuous Weekly Assessments Guiding Students to Some Electronic Websites for Utilization Theoretical and Practical Explanation of Subject Vocabulary, with Attempt to Relate it to Real-world Scenarios for Better Student Comprehension Occasionally, Mathematical and Statistical Analysis Methods are Utilized to Address Specific Economic Issues.			
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	General Introduction	Conceptual Framework of Mathematical Economics	Theoretical	General Questions and Discussion, Instant Examination
2	2	Basic Concepts and	Definition of	Theoretical	General Questions

		Familiarization	Differentiation and its Basic Rules		and Discussion
3	2	Basic Concepts and Familiarization	Economic Applications of Differentiation	Theoretical	Questions, Discussion, and Instant Examination
4	2	Economic Applications	Marginal Utility, Marginal Revenue, and Marginal Cost for Consumption	Theoretical	General Questions and Discussion
5	2	Derivatives and Their Types	Partial Derivatives and First Partial Derivatives	Theoretical	Monthly Examination
6	2	Economic Applications	Economic Applications of Partial Differentiation	Theoretical	General Questions and Discussion
7	2	Optimization in Economics	Cost Minimization and Profit Maximization	Theoretical	General Questions, Discussion, and Instant Examination
8	2	Integration	Concept of Integration and its Basic Rules	Theoretical	General Questions and Discussion
9	2	Indefinite Integration	Indefinite Integration and its Laws	Theoretical	General Questions and Discussion
10	2	Economic Applications	Economic Applications of Indefinite Integration	Theoretical	Monthly Examination
11	2	Definite Integration	Definite Integration	Theoretical	General Questions and Discussion Based on Reality
12	2	Indefinite Integration	Properties of Indefinite Integration	Theoretical	General Questions, Discussion, and Instant Examination
13	2	Constrained Optimization	Concept of Constrained Optimization	Theoretical	General Questions and Discussion
14	2	Lagrange Multipliers	Lagrange Multipliers	Theoretical	General Discussion and Monthly Examination
15	2	End-of-Course Examination			

17. Course Evaluation

Semester (30) + Daily Attendance Exam (10) + Final Exam (60)

18. Learning and Teaching Resources

Required textbooks (curricular books, if any)	1- Mathematics in Economic and Commercial Sciences (by Dr. Walid Ismail Al-Saif and Dr. Zakiya Ahmed Mashal) 2- Mathematics for Economists (by Adnan Shamkhi Jaber)
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course Description Form

Course Name:					
Computer applications SPSS					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
28-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
60					
Course administrator's name (mention all, if more than one name)					
Name: Mustafa Ahmed Abd Ibrahim					
Email: Mustaf89ahm@uoanbar.edu.iq					
Course Objectives					
Education and practical benefit	<ul style="list-style-type: none"> • Providing the student with a variety of information about the concept of the SPSS program and methods for measuring various economic and general functions to achieve the goals of the economic unit and the economic facility in particular, and forecasts and other relationships in a precise numerical manner. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • The student's awareness of the aspects of focus and distinction on important models in the application of SPSS, their forms, and their importance in practical economic reality. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	4	Questionnaire	Questionnaire parts	Theoretical + practical	
2.	4	Display data	Types of questionnaire	Theoretical + practical	
3.	4	What is SPSS?	Quantitative - qualitative	Theoretical + practical	
4.	4	SPSS main menus	Nominal - rank	Theoretical + practical	
5.	4	Program windows		Theoretical + practical	
6.	4	SPSS	Concept	Theoretical + practical	
7.	4	First month test	Importance	Theoretical + practical	
8.	4	Reliability and validity of the questionnaire	the benefits	Theoretical + practical	
9.	4	Descriptive statistics	Display List - Transformation List	Theoretical + practical	

10.	4	Multiple response analysis	Data List - file list	Theoretical + practical	
11.	4	Graphs	Data Entry	Theoretical + practical	
12.	4	Data exploration	First month test	Theoretical + practical	
13.	4	The most important statistical measures	Cronbach's Alpha coefficient	Theoretical + practical	
14.	4	Test of Hypotheses	Nominal and rank data	Theoretical + practical	
15.	4	Simple linear regression	Quantitative data	lecture	

Course Evaluation

Semester (20) + Practical Exam (10) + Daily Exam (5) + Attendance (5) + Final Exam (60)

Learning and Teaching Resources

Statistical analysis of questionnaires using SPSS, Dr. Ghaith Al-Bahr and Dr. Maan Al-Tanji, Sabr Center for Statistical Studies and Public Policies.

Scientific lectures:

- Ahmed Jassar, statistical training expert 2020

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Practical application on the computer using SPSS

Course Description Form

Course Name:					
Economic statistics2					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Mathil Kamil Thamer Email: mathil.thamir@uoanbar.edu.iq					
Course Objectives					
Course Objective:	<ul style="list-style-type: none"> • Providing the student with statistical methods and basic concepts on how to analyze relationships between economic variables, regression analysis, time series analysis, and index numbers. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Multiple regression	Multiple linear regression	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	Regression model	Economic interpretation of simple linear regression model parameters		
3.	2	Economic interpretation	Flexibility		
4.	2	Economic interpretation	The relationship between slope and elasticity in regression models		
5.	2	First test			
6.	2	Time series	Time series		

			analysis		
7.	2	Time series	Basic elements of time series		
8.	2	Time series	Methods of measuring the general trend		
9.	2	Time series	Measuring the impact of seasonal changes		
10.	2	Index numbers	Index numbers		
11.	2	Index numbers	Unweighted simple indices Weighted indices		
12.	2	Index numbers	Standardizing numbers, problems and risks of standard numbers		
13.	2	Economic growth and ways to measure it	Economic growth		
14.	2	Economic growth and ways to measure it	Compound and annual growth rate		
15.	2	Second test			

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

Dr. Muhammad Saleh, "Economic Statistics Book," (2013)

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

• Prof. Dr. Abdel Hussein Zaini, "Economic Statistics",

Electronic References, Websites

Course Description Form

Course Name:					
Human resource economics					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: MOHAMMED JASIM MOHAMMED					
Email: mohammed.jasim@uoanbar.edu.iq					
Course Objectives					
Course Objectives	Emphasizing the importance of analyzing theories of wages, demand and supply, labor laws, wages and incentives, and instilling values and principles among students..				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Basic concepts of labor economics and its importance	The concept of the labor economy, its importance and components	Detailed and expanded explanation by the lecturer, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	The relationship of labor to factors of production	Stages of work development and the relationship of work to factors of production		
3.	2	The concept of labor supply	The job offer and the factors affecting the job offer		
4.	2	The concept of labor demand	The demand for work and the factors affecting the demand for work		
5.	2	Explanatory theories of labor	Theories explaining work (classical, Keynesian, and		

			modern theory)		
6.	2	Full utilization theory	Full employment and unemployment		
7.	2	Exam 1			
8.	2	Wages theories	Wage theories (subsistence limit theory, wage allocation theory, and marginal productivity theory)		
9.	2	Wages and incentive system	Wages and incentive system		
10.	2	Manpower Planning	Population, economic resources and workforce planning		
11.	2	Labor contract	Elements, conditions and laws of the employment contract		
12.	2	Laws and conditions related to the Labor contract	Joint work committees		
13.	2	Labor disputes	Labor disputes		
14.	2	Strike the	Strike - concept, types and causes		
15.	2	Exam 2			
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)					

Course Description Form

Course Name:					
macroeconomics					
Course Code:					
Semester / Year:					
first semester 2023-2024					
Description Preparation Date:					
2-9-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. jawad shakir Frayyeh Email: ja79hd@uoanbar.edu.iq					
Course Objectives					
Course Objective:	<ul style="list-style-type: none"> Introducing students to the most important vocabulary of macroeconomics, the method of economic analysis, graphical forms, charts, and mathematical methods for calculating national product and national income, and the relationship between macroeconomic theory, the method of economic analysis, and mathematical methods 				
Teaching and Learning Strategies					
Strategy	Macroeconomics from the point of view of the classical and Keynesian economic schools, the concept of macroeconomics, and the method of macroeconomic analysis of macroeconomic variables and their effects on economic activity				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3	Introductory introduction	Concepts of macroeconomic variables		
2.	3	Differences	Macro analysis and micro analysis		
3.	3	Sports methods	System of balanced equations		
4.	3	Methods of calculating national income	Methods of calculating the national product (production, income, and expenditure)		
5.	3	Traditional model AS-AD	The mechanism of transmission of aggregate demand and aggregate		

			supply		
6.	3	Gross national and domestic product	Concepts of national product, national income, and determinants of national product		
7.	3	Income cycle	Income cycle if there are four sectors		
8.	3	First test	First test		
9.	3	Classical theory	Assumptions, components, Say's law, criticisms of classical theory, and complete use		
10.	3	Keynesian model	Keynesian theory, its assumptions and implications		
11.	3	IS-LM model	The IS-LM model, its derivation mechanism and hypotheses are understood		
12.	3	Total SUPPLY	Total, multiplier and accelerated supply		
13.	3	PPC curve	The production possibilities curve: its importance, causes of transmission, and its graphical form		
14.	3	Investing and saving	Motives for investment and saving and the factors that lead to a shift in the investment and saving curve		
15	3	Semester exam	Semester exam		

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	• Macroeconomic principles
Main references (sources)	• Principles of Macroeconomics (Bassam Al-Hajjar #Abdullah Rizk)
Recommended books and references (scientific journals, reports...)	Introduction to Macroeconomics (Mohamed Ahmed Al-Afandi)
Electronic References, Websites	

Course Description Form

Course Name:					
public finance					
Course Code:					
Semester / Year:					
1 semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
45					
Course administrator's name (mention all, if more than one name)					
Name: . Mushtaq Talib Muhammad mushtaqtalib27@uoanbar.edu.iq					
Course Objectives					
Course Objective	<ul style="list-style-type: none"> • • Providing the student with a variety of information about public finance 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3		Basic concepts of public finance		
2.	3		Knowledge of public finance and private and public needs		
3.	3		Overhead expenses		
4.	3		Types of public spending		
5.	3		The relationship between overhead expenses and cost capacity		
6.	3		Increase public spending		
7.	3				
8.	3		First test		
9.	3		Effects of public spending		
10.	3		The phenomenon of overhead expenses		
11.	3		Public revenues		
12.	3		Fees		
13.	3		Second test		

14.	3		General price and royalty		
15.	3		Loans		
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
•	Public Finance . Mr. Dr. Nozad Al-Hiti				

Course Description Form

Course Name:					
International economic					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
25-10-2023					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Islam Mohamed Mahmood					
Email: islam.mahmood@uoanbar.edu.iq					
Course Objectives					
Course Objective	Recognizing the importance of international economic policies and their role in achieving economic development. Studying modern methods and knowing their impact on developing concepts of international economic relations and international economic policies.				
Teaching and Learning Strategies					
Strategy	International economic policy is a fundamental and important pillar studying and understanding the course of foreign trade and international exchange of the movement of goods and services between countries the world as a whole, in addition to understanding exchange rate variables and their external effects on the local economy				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	A historical introduction to the study of international economics			
2.	2	The concept and reasons for foreign trade			
3.	2	Classical theories of foreign trade			
4.	2	1- The theory of absolute advantage			
5.	2	David Ricardo's			

		theory of comparative advantage			
6.	2	John Stuart Mill's International Theory of Values			
7.	2	Neoclassical theories of foreign trade by Heckscher Ohlen			
8.	2	Modern theories in explaining the establishment of international trade			
9.	2	The international labor movement and its economic impacts			
10.	2	Monthly exam			
11.	2	International capital movement and its economic impacts			
12.	2	Structure of the international balance of payments			
13.	2	Automatic balancing mechanism for the international balance of payments			
14.	2	Non-automatic balancing mechanism for the balance of payments			
15.	2	The second exam			
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

Course Description Form

1. Course Name: The Secmnd Course	
2. Course Code: Industrial Economic Policies	
3. Semester / Year: The Secmnd Course 2023-2024	
4. Description Preparation Date: 25-3-2024	
5. Available Attendance Forms: Lectures	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr Maan Irthea Abed Email: maan.abed@uoanbar.edu.iq	
8. Course Objectives	
Course Objectiv	Clarifying and consolidating the importance of industrial policy among graduates of the Department of Economics and learning about the role of industry and its importance in the economic diversification policy and not relying on the oil sector only to achieve revenues.
9. Teaching and Learning Strategies	
Strategy	Industry is one of the important means that aims to influence the achievement of economic development and an important reason for the advancement and advancement of peoples in all fields

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Industrial Economic Policies	The importance of industrial policy For industrial decision making	Weekly lectures with detailed explanations as well as practical application and necessary examples	First month exam + second month exam + daily exams + students participating and presenting their ideas
2	2	The Role Of industrial policy in economic deveiopment	The concept of industrial policy Types of industrial policies Justifications for using industrial policy		
3	2	The position of economists on industrial policy	Opponents of industrial policy, criticisms Supporters of industrial policy, criticisms		
4	2	The impact trade organization on manufacturing	Industrial policy under the World Trade Organization The impact of globalization on industrialization		
5	2	Manufacturing patterns and strategies used	Manufacturing patterns Manufacturing strategies		
6	2	The role of technology in industrial development	Technology concept The role of small industries in technological progress The impact of technological progress on the size of industrial projects		
7	2	Industrial clusters and cities	The concept of the industrial city Industrial clusters The government		

8	2	Industrial handling	<p>role in building and developing industrial clusters</p> <p>The concept and importance of industrial handling</p> <p>Business Incubators</p> <p>The objectives and types of the incubator</p>		
9	2	The reality of the industrial sector in Iraq	<p>The reality of the industrial sector in Iraq before and after 2003</p> <p>Problems and obstacles facing industrial activity</p> <p>Challenges and problems that hinder industrial activity</p>		
10	2	<p>Policies and strategies that achieve structural reform</p> <p>Industrial pricing policy</p>	<p>Partnership between the public and private sectors</p> <p>Strategic vision for the private sector</p> <p>Procedures followed to overcome obstacles and achieve the desired goals</p>		
11	2	Industrial pricing policy	<p>Price functions and price policy objectives</p> <p>Industrial pricing in different economic systems</p>		
12	2	Methods of pricing industrial products	<p>Theoretical model of pricing</p> <p>Practical pricing methods</p>		
13	2	Restructuring the industrial sector in Iraq	<p>The importance of restructuring the industrial sector</p> <p>Ways and requirements for promoting national</p>		

14	2	Theoretical model of pricing	industry Industrial product pricing methods		
15	2	Semester Exam			

11. Course Evaluation

Semester (30 marks) + daily exam and attendance (10 marks) + (final exam 60 marks)

12. Learning and Teaching Resources

Required textbooks (curricular books, if a	Industrial Policy Book: Medhat Kadhim Quraishi
Main references (sources)	Book: Industrial Location and Spatial Development Policies: Kamel Kazem Al-Kana
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course Description Form

Course Name:					
The agricultural economy					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Bilal Mohammed Asaad Email: Bilalheety3@uoanbar.edu.iq					
Course Objectives					
Course Objectives	<ul style="list-style-type: none"> • The student's knowledge of the problems and solutions facing the agricultural sector in various forms and the sources of financing for this sector, and the student's awareness of the aspects of focus and distinction in the agricultural economy and its importance in practical reality. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Introduction to agricultural economics	Its concept and its relationship to other sciences	Detailed and expanded explanation by the lecturer, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	The importance of agriculture and its development	The historical development of agriculture and agricultural development in the twentieth century		
3.	2	Economic characteristics of modern agriculture	Characteristics of traditional, developing and modern (advanced) agricultural activity		
4.	2	Agricultural problem and food security	Food problem, food security and self-sufficiency		
5.	2	Modern agricultural technique and technology	The importance of producing or importing modern agricultural technology and the		

			factors affecting it		
6.	2	The role of technical and technological progress in developing the agricultural sector	Obstacles and solutions for agricultural technology transfer in Iraq		
7.	2	Agricultural costs	Concept, types, classification and analysis of agricultural costs		
8.	2	Exam 1			
9.	2	Economics of agricultural production	Factors and agricultural production function and different cases of the agricultural production function		
10.	2	Isometric product curves	Law and properties of isoquants		
11.	2	Land economics	The concept, functions and characteristics of land economics and the development of agricultural land tenure and ownership		
12.	2	The workforce in the agricultural sector	The relationship between the workforce in the agricultural sector and other sectors and the qualitative aspects of the workforce		
13.	2	Agricultural prices	The concept of agricultural prices		
14.	2	agricultural income	Agricultural income and the main characteristics of demand for agricultural crops		
15.	2	Exam 2			
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			1- Abdel Wahab Matar Al-Dahri, Agricultural Economics, 1987		
Main references (sources)			2- Omar Hamid Majeed, Foreseeing the future of agricultural development in Iraq in light of the global food crisis, 2010		

Course Description Form

Course Name:					
Environmental Economics					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Islam Mohamed Mahmood					
Email: islam.mahmood@uoanbar.edu.iq					
Course Objectives					
Course Objectives	<ul style="list-style-type: none"> • Analysis of environmental problems • Analyzing the effects of environmental problems on the economy • Analysis of the economic costs of environmental problems • Analyzing the interrelationship between the environment and the economy • Analyze the relationship between the environment and poverty 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Students understand the environment and its types, environmental tasks, and the state of absence of an environmental problem (the state of environmental balance)	The natural environment, the human environment, environmental tasks, environmental balance	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	Students' understanding of the	The relationship of the economy to the environment,		

		relationship between economics and the environment, environmental economics, and the environmental problem	environmental economics, the environmental problem		
3.	2	Students understand environmental pollution, its forms, and the side (external) effects of pollution	Environmental pollution and its forms, side effects (external) of pollution		
4.	2	Students' understanding of the environment, the national economy, and economic well-being, the effect of the environment on economic productivity, and the effect of economic growth on the environment.	The environment, the national economy and economic well-being, the effect of the environment on economic productivity, the effect of economic growth on the environment		
5.	2	Students understand the impact of economic growth on the environment, and the concept of sustainable development	The impact of economic growth on the environment, the concept of sustainable development		
6.	2	Students understand the dimensions of sustainable development and theories of sustainable development	Dimensions of sustainable development, theories of sustainable development		
7.	2	Students'	Environmental		

		understanding of the impact of environmental improvement on economic development	improvement and economic development		
8.	2	Students' understanding of willingness to pay, and willingness to pay versus marginal willingness to pay	Willingness to pay, willingness to pay versus marginal willingness to pay		
9.	2	Students understand the types of environmental goods and environmental markets	Types of environmental goods, environmental markets		
10.	2	Students' understanding of the supply and demand of bad or corrupt things	Offering and requesting bad or corrupt things		
11.	2	Students understand the extent of environmental corruption, poverty, environment, growth and low levels of income	The extent of environmental corruption, poverty, environment, growth and low levels of income		
12.	2	Students' understanding of the environmental Kuznets curve and the impact of economic liberalization on the environment	Environmental Kuznets Curve, Economic Liberalization		
13.	2	Global environmental experiences	Global environmental experiences		
14.	2	Global environmental	Global environmental		

		experiences	experiences		
15.	2	Monthly exam for the first semester			
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			<ul style="list-style-type: none"> • Muhammad Saleh Turki Al-Quraishi (Environmental Economics) 		
Main references (sources)			<ul style="list-style-type: none"> • Economic development (Medhat Al-Quraishi) 		
Recommended books and references (scientific journals, reports...)			<ul style="list-style-type: none"> • Economic development (Michel Todaro) 		
Electronic References, Websites					

Course Description Form

Course Name:					
economical development					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
1-10-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Ammar A.Shallal Email: ammarda81@uoanbar.edu.iq					
Course Objectives					
Course Objective:	Gain students' experience and knowledge in the field of development <ul style="list-style-type: none"> • Working hours for students on the most important economic development topics for the general economy and the Iraqi economy in particular • Introducing the student to the importance of economic development sources 				
Teaching and Learning Strategies					
Strategy	Explanation, clarification, and giving applied exercises through scientific lectures. <ul style="list-style-type: none"> • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	economical development	A conceptual framework for		

			the subject of development and its historical overview		
2.	2	economical development	Sources of economic growth		
3.	2	economical development	The concept and nature of backwardness		
4.	2	economical development	Characteristics of underdevelopment		
5.	2	economical development	(unemployment, poverty, low income(,,,,,		
6.	2	economical development	Underdevelopment theories (vicious circles(,,,		
7.	2	economical development	Classicism, Keynesianism and Marxism		
8.	2	economical development	Exam		
9.	2	economical development	Strong Impulse, Balanced and Unbalanced Growth, Arthur Lewis		
10.	2	economical development	Human goals and internal and external sources		
11.	2	economical development	Natural resources, capital, technology(,,,		
12.	2	economical development	Income standard, Singer equation standard, education, health(,,,		
13.	2	economical development	Agricultural, industrial, tourism, service, tax(,, Loans, credit(,,,		
14.	2	economical	Lessons and		

		development	experiences for some countries		
15	2		Exam		
19.Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
20.Learning and Teaching Resources					
Required textbooks (curricular books, if any)		Economic Development Economics book (Dr. Muhammad Al-Quraishi)			
Main references (sources)		Economic Development Book (Dezkhmis Khalaf Musa)			
Recommended books and references (scientific journals, reports...)		Economic development (Dr. Yahya Al-Najjar)			
Electronic References, Websites		Internet			

Course Description Form

1. Course Name:					
Ethics of scientific research					
2. Course Code:					
3. Semester / Year:					
4 th year					
4. Description Preparation Date:					
5. Available Attendance Forms:					
6. Number of Credit Hours (Total) / Number of Units (Total)					
7. Course administrator's name (mention all, if more than one name)					
Name: Saeed Ali Mohammad Email: saeed60ali@uoanbar.edu.iq					
8. Course Objectives					
Course Objectives		The student will learn:			
		1- Writing scientific research			
		2- Choose the title and document the sources			
		3- Sensing the existence of an economic problem that needs research			
9. Teaching and Learning Strategies					
Strategy		1- Distributing the scientific material to students at the beginning the semester 2- Preparation of the material by the students and interaction with the classroom 3- Daily, monthly and final exams			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1		The concept scientific research	The concept of scientific research and the		

2	Types of scientific research methods	development of the stages of scientific research		
3	Types of sources	Research Methodology		
4	Types of samples	Means and sources of data collection		
5	How to write a research paper	The research sample Stages of writing Research		
6	Exam	Exam		
7	Research methodology	Search Plan		
8	Research evaluation Documentation sources	Research evaluation criteria Documenting scientific research		
9	Scientific honesty	Ethics of scientific research		
10	Use the library	Library and scientific research		
11	Exam	Exam		
12	Library benefits	Library services		
13	Search format	The formal aspect of the research		
14	Preparing to display search	Discussing and defending the research		

11. Course Evaluation

30 marks for monthly exams, 10 marks for daily exams and assignments, 60 marks for final exams.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Methods and methods of scientific research (Mohamed Abdel-Al Al-Nuaimi and others)
Main references (sources)	Scientific research (Zoqan Obaidat)
Recommended books and references (scientific journals, reports...)	Scientific research methodology (Prof. Dr. Rahman Hassan Ali Al-Moussawi)
Electronic References, Websites	

Course Description Form

Course Name:					
macroeconomics					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
28-1-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. jawad shakir Frayyeh					
Email: ja79hd@uoanbar.edu.iq					
Course Objectives					
Course Objective:	<ul style="list-style-type: none"> • Introducing students to the most important vocabulary of macroeconomics, the method of economic analysis, the concept, importance, goals, and tools of financial and monetary policies, the mechanism of their work, their effectiveness in economic activity, their graphical forms, the general budget, the problem of inflation and unemployment, their causes and treatments, and mathematical methods for the money supply multiplier and equilibrium in the market IS - LM 				
Teaching and Learning Strategies					
Strategy	The basic concepts of fiscal and monetary policy, their importance, objectives, tools, mechanism of action, and effectiveness in economic activity, the general budget, unemployment and inflation, their causes and ways to treat them, and balance and imbalance in the market IS - LM				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3	Introductory introduction	Macroeconomic policy concepts	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	3	Monetary policy	Concept, importance, goals and tools		
3.	3	Monetary policy	How monetary policy tools work in cases of inflation and deflation with charts		

4.	3	Monetary policy	The effectiveness of monetary policy in a small open economy with a fixed and free exchange rate	examples
5.	3	Fiscal policy	Concept, importance, goals and determinants	
6.	3	Fiscal policy	How monetary policy tools work in cases of inflation and deflation with charts	
7.	3	Fiscal policy	The effectiveness of fiscal policy in a small open economy with a fixed and free exchange rate	
8.	3	First test	First month exam	
9.	3	Public budget	Concept and rules	
10.	3	Imbalances in economic activity	Occupations and financial crises and ways to confront them and achieve economic stability	
11.	3	Inflation	Types of inflation and theories explaining it	
12.	3	Inflation	Corrections required to address the inflation problem	
13.	3	The unemployment	Concept, types and causes	
14.	3	Cross correction for unemployment and inflation	Correction mechanism for the interaction between unemployment and inflation	
15.	3	Semester exam	Semester exam	

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	• Macroeconomic principles
Main references (sources)	• Principles of Macroeconomics (Bassam Al-Hajjar #Abdullah Rizk)
Recommended books and references (scientific journals, reports...)	Introduction to Macroeconomics (Mohamed Ahmed Al-Afandi)
Electronic References, Websites	

Course Description Form

Course Name:					
Mathematical economics					
Course Code:					
Semester / Year:					
Second Semester 2023-2024					
Description Preparation Date:					
26-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
45					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Abdulrahman O.Juma Email: abd.jumaah@uoanbar.edu.iq					
Course Objectives					
Course Objective:	This course aims to link economics with mathematics and use it to solve economic problems using modern mathematical methods so that decision makers have the tool that enables them to make the correct economic decision.				
Teaching and Learning Strategies					
Strategy:	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3	Introduction and concepts	The concept of mathematical economics The scientific importance of mathematical economics and types of models	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	3	Maximization and minimization	Change the right side of the problem, Changing one of the variables of the problem		
3.	3	Partial equilibrium using matrices	Market equilibrium for one commodity, market equilibrium for two or more commodities		
4.	3	Equilibrium using	The aggregate		

		matrices	equilibrium of the economy is closed, the aggregate equilibrium of the economy is open		
5.	3	Solve the input-output model using matrices	The importance of the input-output model, the mathematical solution to the model		
6.	3	Profit in a perfectly competitive and monopolistic market	Perfect competition Total monopoly.		
7.	3	Exam			
8.	3	integration	The concept of integration, rules of integration		
9.	3	Limited integration	Properties, applications		
10.	3	Economic applications of integration	Consumer surplus Producer surplus		
11.	3	Difference equations	Solve difference equations using the iterative method		
12.	3	Linear programming	Graphical method Simplex method		
13.	3	Exam			
14.	3	Lagrange multiplier method	Utility maximization Maximize production		
15.	3	Hessian determinant	Maximum minimum		

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curriculum books, if any)

- • Mathematical economics – a quantitative and analytical approach (Adnan Karim Najm Al-Din)
- Principles of Mathematical Economics (Dr. Walid Mahmoud and Dr. Ageel Hadi)
- Mathematical economics (Dr. Abdul Khaleq Al-Obaidi and Dr. Jamal Daoud Salman)
- An Introduction to Mathematics for Economics
Dr.AKIHITO ASANO

Course Description Form

Course Name:					
Energy economics					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: . Mushtaq Talib Muhammad mushtaqtalib27@uoanbar.edu.iq					
Course Objectives					
Course Objective	<ul style="list-style-type: none"> • This course aims to expand students' knowledge of what fiscal policies are, how to use them, and to study their impact on the national economy 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2		The concept of fiscal policy	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2		Fiscal policy tools		
3.	2		Financial policy objectives		
4.	2		Effectiveness of fiscal policy		
5.	2		General loan		
6.	2		Expiration of the general loan		
7.	2		Effects of public loans		
8.	2		Exam		
9.	2		New cash issue		
10.	2		The concept and importance of the general budget		
11.	2		General budget rules		
12.	2		Stages of the general budget		
13.	2		Methods of preparing the general budget		
14.	2		Reforming financial		

			policy in Iraq		
15.	2		Exam		
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
• Financial policies, a. Dr.. Imad Muhammad A					
• Financial policies.. Dr. Kamel Allawi					

Course Description Form

1. Course Name: The Secmnd Course	
2. Course Code: Industrial Economic Policies	
3. Semester / Year: The Secmnd Course 2023-2024	
4. Description Preparation Date: 25-3-2024	
5. Available Attendance Forms: Lectures	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr Maan Irthea Abed Email: maan.abed@uoanbar.edu.iq	
8. Course Objectives	
Course Objectiv	Clarifying and consolidating the importance of industrial policy among graduates of the Department of Economics and learning about the role of industry and its importance in the economic diversification policy and not relying on the oil sector only to achieve revenues.
9. Teaching and Learning Strategies	
Strategy	Industry is one of the important means that aims to influence the achievement of economic development and an important reason for the advancement and advancement of peoples in all fields

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Industrial Economic Policies	The importance of industrial policy For industrial decision making	Weekly lectures with detailed explanations as well as practical application and necessary examples	First month exam + second month exam + daily exams + students participating and presenting their ideas
2	2	The Role Of industrial policy in economic deveiopment	The concept of industrial policy Types of industrial policies Justifications for using industrial policy		
3	2	The position of economists on industrial policy	Opponents of industrial policy, criticisms Supporters of industrial policy, criticisms		
4	2	The impact trade organization on manufacturing	Industrial policy under the World Trade Organization The impact of globalization on industrialization		
5	2	Manufacturing patterns and strategies used	Manufacturing patterns Manufacturing strategies		
6	2	The role of technology in industrial development	Technology concept The role of small industries in technological progress The impact of technological progress on the size of industrial projects		
7	2	Industrial clusters and cities	The concept of the industrial city Industrial clusters The government		

8	2	Industrial handling	<p>role in building and developing industrial clusters</p> <p>The concept and importance of industrial handling</p> <p>Business Incubators</p> <p>The objectives and types of the incubator</p>		
9	2	The reality of the industrial sector in Iraq	<p>The reality of the industrial sector in Iraq before and after 2003</p> <p>Problems and obstacles facing industrial activity</p> <p>Challenges and problems that hinder industrial activity</p>		
10	2	<p>Policies and strategies that achieve structural reform</p> <p>Industrial pricing policy</p>	<p>Partnership between the public and private sectors</p> <p>Strategic vision for the private sector</p> <p>Procedures followed to overcome obstacles and achieve the desired goals</p>		
11	2	Industrial pricing policy	<p>Price functions and price policy objectives</p> <p>Industrial pricing in different economic systems</p>		
12	2	Methods of pricing industrial products	<p>Theoretical model of pricing</p> <p>Practical pricing methods</p>		
13	2	Restructuring the industrial sector in Iraq	<p>The importance of restructuring the industrial sector</p> <p>Ways and requirements for promoting national</p>		

14	2	Theoretical model of pricing	industry Industrial product pricing methods		
15	2	Semester Exam			

11. Course Evaluation

Semester (30 marks) + daily exam and attendance (10 marks) + (final exam 60 marks)

12. Learning and Teaching Resources

Required textbooks (curricular books, if a	Industrial Policy Book: Medhat Kadhim Quraishi
Main references (sources)	Book: Industrial Location and Spatial Development Policies: Kamel Kazem Al-Kana
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course Description Form

Course Name:					
Agricultural policies					
Course Code:					
Semester / Year:					
Second course - 2023-2024					
Description Preparation Date:					
26/1/2023					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: assistant teacher: qasem Abdul S. Abdul R					
Email: qasemalani@uoanbar.com					
Course Objectives					
Course Objective	<ul style="list-style-type: none"> • Educational benefit through learning about agricultural economic policies. • Distinguish between agricultural economic policies. Learn about the economics of agricultural production. Identify and analyze agricultural prices. Learn about the concept of agricultural marketing and its objectives in Iraq. Identify agricultural financing and credit and their sources. Learn about agricultural development.. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically <p>Evaluation methods</p> <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% • Final exams 60% 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2		Agricultural prices Concept Importance	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2		Request for agricultural crops The effect of demand and supply on determining prices		
3.	2		Factors affecting the supply of agricultural crops Types of demand for agricultural crops		
4.	2		Agricultural price		

			analysis (standard prices).		
5.	2		Agricultural marketing concept		
6.	2		Marketing costs for agricultural crops		
7.	2		The concept of agricultural financing and credit 1		
8.	2		Exam 1		
9.	2		Sources of agricultural credit in Iraq		
10.	2		Farm business management and its concept		
11.	2		Farm management methods		
12.	2		Agricultural policy and agrarian reform		
13.	2		Agricultural development		
14.	2		Food security in Iraq and the economics of agricultural production in Iraq.		
15.	2		Exam 2		
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
1-Abdul Wahab Matar Al-Dahri/Agricultural Economics University of Al Mosul					
2-Abbas Fadel Al-Saadi/Food security in Iraq, reality and ambition					

Course Description Form

1. Course Name:					
Knowledge economy					
2. Course Code:					
3. Semester / Year:					
2023/2024					
4. Description Preparation Date:					
5. Available Attendance Forms:					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30					
7. Course administrator's name (mention all, if more than one name)					
Name: Said Ali Mohamed					
Email: saeed60ali@uoanbar.edu.iq					
8. Course Objectives					
Course Objectives		<p>Providing the student with the concept of the knowledge economy and its importance at the present time, the relationship of knowledge economy to economic growth and international competition, as well as indicators of the knowledge economy, advantages and characteristics of the descriptive economy, as well as its risks, caveats and disadvantages. Likewise, the case of Iraq in terms of its interaction with the knowledge economy</p>			
9. Teaching and Learning Strategies					
Strategy		<p>1- Adopting the method of theoretical lectures 2- Linking the theoretical aspect with the reality of the Iraqi economy 3- Study international cases in this field</p>			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
			The concept of the knowledge economy		
			The importance of the knowledge		

			<p>economy and its characteristics</p> <p>Knowledge economy and traditional economy</p> <p>Requirements and elements of the knowledge economy</p> <p>Exam</p> <p>The driving elements of the knowledge economy</p> <p>Characteristics of the knowledge economy era</p> <p>Requirements of a knowledge economy society</p> <p>Sectors of the knowledge economy</p> <p>Exam</p> <p>Knowledge economy and human resources</p> <p>Knowledge economy indicators</p> <p>Knowledge economy and sustainable development</p> <p>Caveats, defects and gaps of the knowledge economy</p>		
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11. Course Evaluation

Daily, monthly and final exam

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Knowledge economy d. Ghanoush Al-Atwa
Main references (sources)	Knowledge economy d. Samer Babakir
Recommended books and references (scientific journals, reports...)	Various research
Electronic References, Websites	

Course Description Form

Course Name:					
Development policy					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Ammar A.Shallal Email: ammarda81@uoanbar.edu.iq					
Course Objectives					
Course Objective	Gain students' experience and knowledge in the field of development <ul style="list-style-type: none"> • Working hours for students on the most important economic development topics for the general economy and the Iraqi economy in particular • Introducing the student to the importance of economic development sources 				
Teaching and Learning Strategies					
Strategy	Explanation, clarification, and giving applied exercises through scientific lectures. <ul style="list-style-type: none"> • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Development policy	A conceptual framework for the subject of development politics and its historical		

			overview		
2.	2	Development policy	The role of the agricultural sector in development		
3.	2	Development policy	The role of the industrial sector in development		
4.	2	Development policy	The role of the government in development		
5.	2	Development policy	The role of fiscal policy in development		
6.	2	Development policy	The role of monetary policy in development		
7.	2	Development policy	Exam		
8.	2	Development policy	General characteristics of economic policies		
9.	2	Development policy	Trade policy and development		
10.	2	Development policy	Distribution policy and development		
11.	2	Development policy	Educational policy and development		
12.	2	Development policy	Savings policy		
13.	2	Development policy	Investment policy		
14.	2	Development policy	Development policies and increased growth in selected countries		
15.	2		Exam		

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	Economic Development Economics book (Dr. Muhammad Al-Quraishi)
Main references (sources)	Economic Development Book (Dezkhmis Khalaf Musa)
Recommended books and references (scientific journals, reports...)	Economic development (Dr. Yahya Al-Najjar)
Electronic References, Websites	Internet

Course Description

1. Course Name:					
Headway Plus/ Intermediate					
2. Course Code:					

3. Semester / Year:					
second semester/ 2023–2024					
4. Description Preparation Date:					
28/3/2024					
5. Available Attendance Forms:					
Physical presence					
6. Number of Credit Hours (Total) / Number of Units (Total)/					
30h - 15 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Yasser Ammar Abdulhameed					
Email: yaa1s2@uoanbar.edu.iq					
8. Course Objectives					
Course Objectives			The aim of this lecture is to help students learn English language. Listening speaking and writing		
9. Teaching and Learning Strategies					
Strategy		Explain of lecture daily, quarterly and final tests			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
first	3		It's a wonderful world	student group	Quiz,
second	3		Get happy		
third	3		Telling tales		nt re u st

fourth	3		Doing the right thing	Explain the curriculum		
Fifth	3		On the move			
sixth	3		I just love it			
Seventh	3		Lessening			
Eight	3	—	First month exam			
Ninth	3		The world of work			daily Lessons Preparation,
Tenth	3		Just imagine			
Eleventh	3		Obsessions			
Twelveth	3		Tell me about it			
Thirteenth	3		Life's great events			
fourteenth	3		Lessening			
Fifteenth		—	Second month exam		—	

11. Course Evaluation

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Headway Plus/ Intermediate/ OXFORD
Main references (source)	
Recommended books and references (scientific journals, reports...)	
Electronic references, websites.	

Course Description Form

Course Name:					
Monetary theory					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
24-10-2023					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Abdulrazaq I. Shabeeb & Dr. Ahmed Hussain Battal Email: abdulrazaq.shabeeb@uonanbar.edu.iq					
Course Objectives					
Course Objective:	Providing the student with various monetary theories across time periods, studying the concepts of money, the components of the money supply and the factors affecting it, as well as studying monetary policies and their types and how they can be employed to address economic problems, and highlighting the most important monetary developments in the Iraqi economy.				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically Evaluation methods <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% • Final exams 60% 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2		Money (its origin, development, rules, effects, and phenomena).	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2		Functions of money and its economic role		
3.	2		The value of money and the effects of price fluctuations		
4.	2		Measures of money supply and money multiplier		
5.	2		Factors determining the money supply		

6.	2		The speed of money circulation and the factors affecting it		
7.	2		Exam 1		
8.	2		Quantity theory of money		
9.	2		Keynes' theory of the demand for money		
10.	2		The monetary approach to the demand for money		
11.	2		Tobin and Bommel's theory of the demand for money		
12.	2		central bank		
13.	2		Determinants of the monetary basis		
14.	2		Financial markets concept, functions, structure		
15.	2		final exam		
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			1- Asa Farouk Al-Khatib, Money and Monetary Policy, King Abdulaziz University, 2014. 2- Sami Al-Sayyed, Money and Banks, Cairo University, Seat of Money, Ezzat Qenawi		

Course Description Form

Course Name:					
Oil Economy					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Islam Mohamed Mahmood Email: islam.mahmood@uoanbar.edu.iq					
Course Objectives					
Course Objective	<ul style="list-style-type: none"> • Increasing students' experience and knowledge in the field of crude oil, its industry, and its importance to the economy in general and the Iraqi economy in particular • Introducing the student to the theories of crude oil formation and the most important stages of this industry • Introducing the student to the most important characteristics of the oil industry • Introducing the student to the most important factors determining crude oil consumption • Introducing the student to the importance of crude oil as a major source of energy 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Introduction to oil economics and the nature of the oil industry	Introduction to oil economics and the nature of the oil industry	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	Economic analysis of the global oil market	Economic analysis of the global oil market		
3.	2	Oil prices and factors affecting pricing	Oil prices and factors affecting pricing		
4.	2	Oil storage and its effects on the global oil market	Oil storage and its effects on the global oil market		
5.	2	The nature of oil investments, their development, and	The nature of oil investments, their development, and		

		their effects on oil-producing countries	their effects on oil-producing countries		
6.	2	The petroleum industry subsequent to the production and use of gas	The petroleum industry subsequent to the production and use of gas		
7.	2	Analysis of exhaustible resources and the theories of Houtlink and Harunk	Analysis of exhaustible resources and the theories of Houtlink and Harunk		
8.	2	Introduction to energy economics	Introduction to energy economics		
9.	2	Different sources of energy and the development of supply and demand for them	Different sources of energy and the development of supply and demand for them		
10.	2	Energy sources and the problem of environmental pollution	Energy sources and the problem of environmental pollution		
11.	2	Energy security and energy policies	Energy security and energy policies		
12.	2	The possibility of substitution between depleted and renewable alternative sources	The possibility of substitution between depleted and renewable alternative sources		
13.	2	Future outlook for depleted resources	Future outlook for depleted resources		
14.	2	electricity	electricity		
15.	2	Introduction to oil economics and the nature of the oil industry			

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	• Oil Economics (Dr. Ahmed Hussein Al-Hiti)
Main references (sources)	• Economics of the oil industry (Dr. Mahmoud Azhar Al-Sammak)
Recommended books and references (scientific journals, reports...)	• Energy Economics (Dr. Ahmed Jassim Al-Yasiri)
Electronic References, Websites	• The book on energy and oil prices and their relationship to macroeconomic variables (Islam Mohamad Mahmood)

Course Description Form

Course Name:					
Econometrics					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
2/10/2023					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Wissam Hussein Ali Email: wisamali@uoanbar.edu.iq					
Course Objectives					
Course Objective:	Course Objectives Providing the student with standard knowledge through various economic models including simple and multiple linear regression, standard problems, stable and unstable time series methods, and various cointegration methods.				
Teaching and Learning Strategies					
Strategy:					
Course Structure					
We ek	Hou rs	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3	Lectures + activity	The concept of Econometrics		
2.	3	Lectures + activity	Economic Models		
3.	3	Lectures + activity	Stages of Model Building		
4.	3	Lectures + activity	Types of Econometric Model		
5.	3	Lectures + activity	Functions and Variables		
6.	3	Lectures + activity	Economic models items		
7.	3	-----	Exam1		
8.	3	Lectures + activity	The Simple Linear Regression model (LRM)		
9.	3	Lectures + activity	The concept of the standard model		
10.	3	Lectures + activity	simple linear		
11.	3	Lectures + activity	The Assumption of LRM		
12.	3	Lectures + activity	Random variable		
13.	3	Lectures + activity	The reasons for the addition of a random variable		
14.	3	Lectures + activity	Methods for estimating the linear		
15.	3	-----	Exam1		
Course Evaluation					

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	Damodar N. Gujarati (Basic Econometrics) Student Solutions Manual, fourth edition.
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Course Description Form

Course Name:					
The Economic systems					
Course Code:					
Semester / Year:					
The first semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
45					
Course administrator's name (mention all, if more than one name)					
Name: MOHAMMED JASIM MOHAMMED					
Email: mohammed.jasim@uoanbar.edu.iq					
Course Objectives					
Course Objectives	Introducing students to the most important vocabulary of economic systems, the most important theories of economic systems, and identifying the importance of transferring economic activity to other systems sections.				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3	Definition of the economic system and its components	The concept of the economic system, its importance and components	Detailed and expanded explanation by the lecturer, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	3	Classification of economic systems	Stages of the historical development of economic systems		
3.	3	Feudal economic system (closed economy system)	The development of the feudal system, its events and origins		
4.	3	Characteristics of the feudal economic system	Characteristics of the closed feudal system		
5.	3	Economic systems after the capitalist stage	Capitalist, socialist and mixed system		
6.	3	Motives of economic activities in the capitalist system	Motives of economic activities in the capitalist		

			economic system		
7.	3	Exam 1			
8.	3	The concept of the socialist economic system and the circumstances of its emergence	The concept of the socialist economic system and the circumstances of its emergence		
9.	3	The circumstances and factors that paved the way for the emergence of socialism as an alternative to the capitalist system	The circumstances and factors that paved the way for the emergence of socialism as an alternative to the capitalist system		
10.	3	Characteristics of the socialist economic system	Characteristics and tasks of the socialist system		
11.	3	Legal and social organization in the socialist system	Legislation and events of the socialist system		
12.	3	The concept of a mixed economic system	The concept and importance of the mixed economic system		
13.	3	Opinions and trends regarding the mixed economic system	Opinions and trends regarding the mixed economic system		
14.	3	Basic features of a mixed economic system	Foundations and characteristics of the mixed economic system		
15.	3	Exam 2			
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			Dr. Falih Hassan Khalaf, Capitalist Economic Systems, Socialism, Islam / Edition Statement, 1st Edition, Publication Data, Irbid, Jordan. The Modern World of Books, 2008.		
Main references (sources)			Dr. Hazem El-Beblawy, Contemporary Economic Systems		

Course Description Form

Course Name:					
International finance					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
24-10-2023					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Abdulrazaq I. Shabeeb					
Email: abdulrazaq.shabeeb@uoanbar.edu.iq					
Course Objectives					
Course Objective	Working to enrich students with the most important information necessary to create an information network that enables them to understand and become aware of the mechanism of work and development of international finance in the world in general and the extent to which that finance contributes to achieving financial and economic development through its role in forming the capital needed by the economic development process. In addition to their knowledge of international financial markets and then moving on to financial and banking reform, which is inevitable.				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically Evaluation methods <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% • Final exams 60% 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2		Financing concept Types of financing	Detailed and expanded explanation by the professor, with the help of the necessary	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2		Funding sources Banking system indicators		
3.	2		the concept of international finance The importance of international finance		
4.	2		Elements of the		

			international economic system Factors in the development of international finance	diagrams and examples	
5.	2		Recent trends in international finance Traditional trends in international finance		
6.	2		Official international financing sources Informal sources of international finance		
7.	2		International trade finance		
8.	2		The gap between investment and saving		
9.	2		The gap between exports and imports The gap between revenues and expenditures		
10.	2		Global indebtedness Internal factors External factors		
11.	2		The relationship of debt to international finance		
12.	2		The effects of external debt on developing countries		
13.	2		Correction or structural adjustment policies		
14.	2		final exam		
15.	2		Exam 2		

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	International Finance, Sarmad Kawkab Al Jameel International Finance, Mayeh Shabib Al-Shammari, Hassan Hamza

Course Description Form

Course Name:					
Economic planning					
Course Code:					
Semester / Year:					
First semester 2023-2024					
Description Preparation Date:					
28-9-2023					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
60					
Course administrator's name (mention all, if more than one name)					
Name: Mustafa Ahmed Abd Ibrahim					
Email: Mustaf89ahm@uoanbar.edu.iq					
Course Objectives					
Education and practical benefit	<ul style="list-style-type: none"> • Providing the student with a variety of information about the principles of economic planning and methods of measuring various economic functions to achieve the goals of the economic unit and economic establishment. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • The student's awareness of the areas of focus and distinction on important models in the basics of economic planning and their importance in practical economic reality. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
	4	Basic concepts in economic planning	Basic concepts in economic planning	Theoretical + practical	
	4	The difference between planning and other concepts	The difference between planning and other concepts	Theoretical + practical	
	4	Essentials of economic planning	Essentials of economic planning	Theoretical + practical	
	4	Types of economic planning	Types of economic planning	Theoretical + practical	
	4	Preparing the economic plan	Preparing the economic plan	Theoretical + practical	
	4	Strategic plan in Iraq	Strategic plan in Iraq	Theoretical + practical	
	4	Strategic economic planning in a number of Arab countries	Strategic economic planning in a number of Arab countries	Theoretical + practical	
	4	First month test	First month test	Theoretical +	

				practical	
	4	National development plan	National development plan	Theoretical + practical	
	4	Economic planning models at the macro level	Economic planning models at the macro level	Theoretical + practical	
	4	Multi-sector models	Multi-sector models	Theoretical + practical	
	4	Standard models	Standard models	Theoretical + practical	
	4	Commodity physical scales	Commodity physical scales	Theoretical + practical	
	4	Technical methods for economic planning	Technical methods for economic planning	Theoretical + practical	
	4	Second month test	Second month test	lecture	

Course Evaluation

Semester (20) + Practical Exam (10) + Daily Exam (5) + Attendance (5) + Final Exam (60)

Learning and Teaching Resources

Economic Planning Book, Dr. Jamal Daoud Salman, Taher Fadel Hassoun. 1995
 Strategic economic planning and future visions in the Arab countries, economic studies, Arab Monetary Fund, Dr. Walid Ahmed Talha 2020.

Course Description Form

Course Name:					
Operations Research					
Course Code:					
Semester / Year:					
first semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Abdulrahman O.Juma					
Email: abd.jumaah@uoanbar.edu.iq					
Course Objectives					
Course Objective:	Introducing the student to some mathematical models and the development of these models, as well as training the student to use these models in solving economic problems through the use of these models.				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Introduction and concepts	operations research concept, The scientific importance of operations research, types of models	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	Linear programming	Concept and conditions		
3.	2	Formulate linear programming problems	Maximization problem, determining the objective function		
4.	2	Graphical method	Solution using drawing method, special cases in the solution		
5.	2	simplex method	The algebraic concept of the		

			simplex method, developing elementary tables		
6.	2	Special cases in the linear programming model	Shadow prices, the inability to reach a solution		
7.	2	Exam			
8.	2	Decision making theory	Concepts, steps of decision-making theory		
9.	2	Decision-making situations	Decision in case of risk, decision in case of certainty		
10.	2	Use tables in the solution	Concept, importance, models		
11.	2	Transportation problem	Formulating the transportation problem, ways to solve the transportation problem		
12.	2	Northwest corner method	Preparing preliminary solution tables, extracting the cost		
13.	2	Vogel's approximate method	Preparing preliminary solution tables, extracting the cost		
14.	2	Exam			
15.	2	Less expensive	Preparing preliminary solution tables, extracting the cost		

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curriculum books, if any)	<ul style="list-style-type: none"> • Operations Research Book (Dr. Dalal Sadiq and Hamid Nasser)
	<ul style="list-style-type: none"> • Operations research – a journalistic introduction (Moneim Zamzir Al-Moussawi)
	<ul style="list-style-type: none"> • Applications of operations research in management (Dr. Saleh Mahdi and Awatif Ibrahim)

Course Description Form

1. Course Name:					
Ethics of scientific research					
2. Course Code:					
3. Semester / Year:					
4 th year					
4. Description Preparation Date:					
5. Available Attendance Forms:					
6. Number of Credit Hours (Total) / Number of Units (Total)					
7. Course administrator's name (mention all, if more than one name)					
Name: Saeed Ali Mohammad Email: saeed60ali@uoanbar.edu.iq					
8. Course Objectives					
Course Objectives		The student will learn:			
		1- Writing scientific research			
		2- Choose the title and document the sources			
		3- Sensing the existence of an economic problem that needs research			
9. Teaching and Learning Strategies					
Strategy		1- Distributing the scientific material to students at the beginning the semester 2- Preparation of the material by the students and interaction with the classroom 3- Daily, monthly and final exams			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1		The concept scientific research	The concept of scientific research and the		
2		Types of scientific	development of the		

3	research methods	stages of scientific research		
4	Types of sources	Research Methodology		
4	Types of samples	Means and sources of data collection		
5	How to write a research paper	The research sample Stages of writing Research		
6	Exam	Exam		
7	Research methodology	Search Plan		
8	Research evaluation	Research evaluation criteria		
9	Documentation sources	Documenting scientific research		
9	Scientific honesty	Ethics of scientific research		
10	Use the library	Library and scientific research		
11	Exam	Exam		
12	Library benefits	Library services		
13	Search format	The formal aspect of research		
14	Preparing to display search	Discussing and defending the research		

11. Course Evaluation

30 marks for monthly exams, 10 marks for daily exams and assignments, 60 marks for final exams.

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Methods and methods of scientific research (Mohamed Abdel-Al Al-Nuaimi and others)
Main references (sources)	Scientific research (Zoqan Obaidat)
Recommended books and references (scientific journals, reports...)	Scientific research methodology (Prof. Dr. Rahman Hassan Ali Al-Moussawi)
Electronic References, Websites	

Course Description Form

Course Name:					
Monetary policy					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
24-1-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
45					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Abdulrazaq I. Shabeeb					
Email: abdulrazaq.shabeeb@uoanbar.edu.iq					
Course Objectives					
Course Objectives	<ul style="list-style-type: none"> • A- Educational benefit through learning about monetary policies. • Distinguishing between monetary policies. Get to know the Central Bank and its goals. Learn about the functions of the central bank. Learn about quantitative and qualitative monetary policy tools. 				
Teaching and Learning Strategies					
Strategies	<ul style="list-style-type: none"> • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically <p>Evaluation methods</p> <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% • Final exams 60% 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2		Central bank and money supply	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2		Monetary policy – a conceptual introduction		
3.	2		Intermediate objectives of monetary policy		
4.	2		The ultimate goals of monetary policy		
5.	2		Direct tools of monetary policy		
6.	2		Indirect monetary policy tools		

7.	2		Exam 1	examples	
8.	2		Monetary policy transmission channels		
9.	2		Monetary policy in developing countries		
10.	2		Objectives of monetary policy in developing countries		
11.	2		The effectiveness of monetary policy in developing countries		
12.	2		Inflation and deflation, concept, causes, treatment		
13.	2		Monetary policy in Iraq before economic reform		
14.	2		Monetary policy in Iraq after economic reform		
15.	2		Exam 2		
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			<ul style="list-style-type: none"> • Money and banking / Hail Al-Janabi. • Money and banking / Abdel Moneim Al-Sayed Ali. 		

Course Description Form

Course Name:					
Energy economics					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Islam Mohamed Mahmood Email: islam.mahmood@uoanbar.edu.iq					
Course Objectives					
Course Objective:	<ul style="list-style-type: none"> • Increase students' experience and knowledge in the field of energy and its industry • Expanding students' awareness of the importance of energy for the economy in general and the Iraqi economy in particular • Introducing the student to the importance of oil as a major source of energy 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	The concept of economic resources	Types of economic resources and their classifications	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	Energy economy	Definition of energy, energy economy, and its importance to the national economy		
3.	2	Renewable energy	The concept of renewable energy, its advantages, and types (solar energy, bioenergy, wind energy, hydroelectric energy, geothermal energy)		
4.	2	Benefits of renewable energy	Military field, home field, commercial field,		

			agricultural field, industrial field		
5.	2	Non-renewable energy	Coal, natural gas, nuclear energy, oil		
6.	2	International Energy Agency	Its definition, origins, objectives, member states, achievements,		
7.	2	Energy prices	Energy price developments, modern solar technologies		
8.	2	Effects of renewable energy	Disadvantages of renewable energy, pros of renewable energy		
9.	2	Effects of non-renewable energy	Disadvantages of non-renewable energy, pros of non-renewable energy		
10.	2	Determine energy prices	The relationship between energy and environmental pollution		
11.	2	Determine energy prices	The relationship between energy and the green economy		
12.	2	Determine energy prices	Economic factors: Factors affecting the determination of energy and oil prices		
13.	2	Energy product pricing policies	Political factors affecting the determination of energy and oil prices		
14.	2	Factors affecting pricing	Climatic and natural factors affecting the determination of energy and oil prices		
15.	2	Semester exam			

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curricular books, if any)	<ul style="list-style-type: none"> The book Economics of Energy Resources (Ahmed Rabie Ahmed Youssef)
Main references (sources)	<ul style="list-style-type: none"> Energy Economics book (Ahmed Nasser Al-Rajhi)
Recommended books and references (scientific journals, reports...)	<ul style="list-style-type: none"> Energy Economics (Dr. Ahmed Jassim Al-Yasiri)
Electronic References, Websites	<ul style="list-style-type: none"> The book on energy and oil prices and their relationship to macroeconomic variables (Islam Mohamad Mahmood)

Course Description Form

Course Name:					
Project performance evaluation					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: MOHAMMED JASIM MOHAMMED					
Email: mohammed.jasim@uoanbar.edu.iq					
Course Objectives					
Course Objective	Introducing students to the most important vocabulary of performance evaluation, the criteria used for evaluation, tracking the emergence and development of economic projects, and methods for evaluating their performance.				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. • Preparing reports on projects and applying standards and indicators to them 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3	Introductory introduction	The concept and importance of evaluating the performance efficiency of existing projects	Detailed and expanded explanation by the lecturer, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	3	Differences between the feasibility study and the process of evaluating performance efficiency	Explaining the differences between economic feasibility and the process of evaluating performance efficiency		
3.	3	The importance of	Objectives of		

		efficient performance	the process of evaluating performance efficiency		
4.	3	Functions of the process of evaluating performance efficiency	Identify and explain the functions of the process of evaluating performance efficiency		
5.	3	The foundations and stages of the performance evaluation process	The process of evaluating performance efficiency is based on a set of foundations		
6.	3	The detailed plan and stages of the process of evaluating basic performance efficiency	Determine the detailed plan for completing the project's activities		
7.	3	Exam 1			
8.	3	How to succeed in performance evaluation	Factors for the success of the performance efficiency evaluation process		
9.	3	Deviations in performance evaluation	Factors that underlie deviations in implementing goals		
10	3	What are the deviations?	Types of deviations		
11	3	The most important criteria used to evaluate the efficiency of economic projects' performance	Criteria for evaluating performance efficiency as indicators that indicate to management the correctness of the paths taken		
12	3	Productivity performance evaluation criteria	Production and productivity standards		
13	3	Economic performance	Financial		

		evaluation criteria	standards		
14	3	Financial performance evaluation standards	Economic criteria		
15	3	Exam 2			
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, any)			يحيى النجار, 2010, تقييم المشروعات تحليل معايير ومؤشرات دراسات الجدوى وتقييم كفاءة الاداء .		
Main references (sources)			التقييم الاقتصادي لواقع القطاع الصناعي التحويلي العام في العراق وسبل النهوض به للمدة (2004-2017) , محمد جاسم محمد 2019.		

Course Description Form

Course Name:					
Econometrics					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
2/2/2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Wissam Hussein Ali					
Email: wisamali@uoanbar.edu.iq					
Course Objectives					
Course Objectives	Providing the student with standard knowledge through various economic models including simple and multiple linear regression, standard problems, stable and unstable time series methods, and various cointegration methods.				
Teaching and Learning Strategies					
Strategy					
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	3	Lectures + activity	model (The Ordinary least squares method OLS)		
2.	3	Lectures + activity	Methods of Estimation of (LRM)		
3.	3	Lectures + activity	Properties of Estimates (BLUE)		
4.	3	Lectures + activity	Test of Statistical Significance		
5.	3	Lectures + activity	Coefficient Determination (R')		
6.	3	Lectures + activity	Analysis of variance table		
7.	3	-----	Exam1		
8.	3	Lectures + activity	Test of the Significance of the estimated Parameter		
9.	3	Lectures + activity	Standard Error test t-test Confidence Interval		
10.	3	Lectures + activity	Simple correlation coefficient		
11.	3	Lectures + activity	Multiple LinerRegression Methods for estimating the multi- model		

			Using Matrix		
12.	3	Lectures + activity	Analysis of variance table		
13.	3	Lectures + activity	Partial correlation coefficients		
14.	3	Lectures + activity	Non-linear Econometrics Model		
15.	3	-----	Exam1		
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			Damodar N. Gujarati (Basic Econometrics) Student Solutions Manual, fourth edition.		
Main references (sources)					
Recommended books and references (scientific journals, reports...)					
Electronic References, Websites					

Course Description Form

Course Name:					
Energy economics					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: . Mushtaq Talib Muhammad mushtaqtalib27@uoanbar.edu.iq					
Course Objectives					
Course Objective:	<ul style="list-style-type: none"> • This course aims to expand students' knowledge of what fiscal policies are, how to use them, and to study their impact on the national economy 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2		The concept of fiscal policy	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2		Fiscal policy tools		
3.	2		Financial policy objectives		
4.	2		Effectiveness of fiscal policy		
5.	2		General loan		
6.	2		Expiration of the general loan		
7.	2		Effects of public loans		
8.	2		Exam		
9.	2		New cash issue		
10.	2		The concept and importance of the general budget		
11.	2		General budget rules		
12.	2		Stages of the general budget		
13.	2		Methods of preparing the general budget		
14.	2		Reforming financial		

			policy in Iraq		
15.	2		Exam		
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
• Financial policies, a. Dr.. Imad Muhammad A					
• Financial policies.. Dr. Kamel Allawi					

Course Description Form

Course Name:					
EViews					
Course Code:					
Semester / Year:					
Second semester 2023-2024					
Description Preparation Date:					
24-1-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Ahmed Husain Battal					
Course Objectives					
Course Objective	Providing the student with standard applications through the EViews program applications for use in solving various economic models, including simple and multiple linear regression, standard problems, stable and unstable time series methods, and various cointegration methods.				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Lectures • Class discussions • Preparation and assignments • Preparing reports periodically Evaluation methods <ul style="list-style-type: none"> • Semester exams 20% • Daily exams, participation and attendance 20% • Final exams 60% 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2		Introduction to dealing with the EViews program	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2		Ergonomics and main screen components EViews		
3.	2		Ways to create and import data files according to EViews		
4.	2		Descriptive statistics and simple linear correlation according to EViews program		
5.	2		Introduction to linear regression and drawing		

			relationships according to the EViews program		
6.	2		Steps to estimate the linear regression equation according to the EViews program		
7.	2		steps to draw the regression equation and label the residuals according to EViews		
8.	2		Prediction by linear regression equation according to EViews		
9.	2		Steps to estimate multiple linear regression according to EViews		
10.	2		Testing hypotheses and explaining the components of the multiple linear regression equation according to EViews		
11.	2		Standard tests for multiple linear regression equations according to EViews		
12.	2		Time series stationarity tests according to EViews		
13.	2		Causality tests and Johannes cointegration test		
14.	2		Cointegration according to the VECM method and vector		
15.	2		Cointegration according to the ARDL method		
Course Evaluation					
Semester (30) + daily exam (10) + final exam (60)					
Learning and Teaching Resources					
Required textbooks (curricular books, if any)			1. Abdulkader Aljandali • Motasam Tatahi (2020) Economic and Financial Modeling with EViews , Springer. USA 2. William E. Griffiths , R. Carter Hill and R. Carter Hill (2013) Using EViews For Principles of Econometrics, Fourth Edition , JOHN WILEY & SONS, USA		

Course Description Form

Course Name:					
Economic planning methods					
Course Code:					
Semester / Year:					
second semester 2023-2024					
Description Preparation Date:					
22-3-2023					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
60					
Course administrator's name (mention all, if more than one name)					
Name: Mustafa Ahmed Abd Ibrahim					
Email: Mustaf89ahm@uoanbar.edu.iq					
Course Objectives					
Education and practical benefit	<ul style="list-style-type: none"> • Providing the student with a variety of information about the principles of economic planning and methods of measuring various economic functions to achieve the goals of the economic unit and economic establishment. 				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • The student's awareness of the areas of focus and distinction on important models in the basics of economic planning and their importance in practical economic reality. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	4	Planning and the impact of economic growth	Planning and the impact of economic growth	Theoretical + practical	
2.	4	Introduction to investment theory	Introduction to investment theory	Theoretical + practical	
3.	4	Investment allocation rules and standards	Investment allocation rules and standards	Theoretical + practical	
4.	4	Investment planning models and their applications	Investment planning models and their applications	Theoretical + practical	
5.	4	Production planning methods and their application at the macro level	Production planning methods and their application at the macro level	Theoretical + practical	
6.	4	Production planning methods and their application at the sectoral level	Production planning methods and their application at the sectoral level	Theoretical + practical	
7.	4	Production planning methods and their	Production	Theoretical +	

		application at the micro level	planning methods and their application at the micro level	practical	
8.	4	The importance of price planning	The importance of price planning	Theoretical + practical	
9.	4	Price planning mechanics	Price planning mechanics	Theoretical + practical	
10.	4	Applied case	Applied case	Theoretical + practical	
11.	4	Multi-sectoral models and foreign trade planning	Multi-sectoral models and foreign trade planning	Theoretical + practical	
12.	4	Foreign trade planning	Foreign trade planning	Theoretical + practical	
13.	4	Project selection criteria in light of the overall balance	Project selection criteria in light of the overall balance	Theoretical + practical	
14.	4	Labor force estimation models	Labor force estimation models	Theoretical + practical	
15.	4	Second month test	Second month test	lecture	

Course Evaluation

Semester (20) + Practical Exam (10) + Daily Exam (5) + Attendance (5) + Final Exam (60)

Learning and Teaching Resources

Economic Planning Book, Dr. Jamal Daoud Salman, Taher Fadel Hassoun. 1995
Strategic economic planning and future visions in the Arab countries, economic studies, Arab Monetary Fund, Dr. Walid Ahmed Talha 2020.

Course Description Form

Course Name:					
Operations Research					
Course Code:					
Semester / Year:					
first semester 2023-2024					
Description Preparation Date:					
25-3-2024					
Available Attendance Forms:					
Lectures					
Number of Credit Hours (Total) / Number of Units (Total)					
30					
Course administrator's name (mention all, if more than one name)					
Name: Dr. Abdulrahman O.Juma Email: abd.jumaah@uoanbar.edu.iq					
Course Objectives					
Course Objective:	Introducing the student to some mathematical models and the development of these models, as well as training the student to use these models in solving economic problems through the use of these models.				
Teaching and Learning Strategies					
Strategy	<ul style="list-style-type: none"> • Explanation, clarification, and giving practical exercises through scientific lectures. • Theoretical, practical, daily, semester and final exams • Directing students to websites. 				
Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1.	2	Introduction and concepts	operations research concept, The scientific importance of operations research, types of models	Detailed and expanded explanation by the professor, with the help of the necessary diagrams and examples	A written exam + the student's discussions, his way of thinking, and his presentation of his ideas in the lecture
2.	2	Sensitivity analysis model	Change the right side of the problem, Changing one of the variables of the problem		
3.	2	Inventory forms problems	The concept of the inventory model, the importance of controlling inventory, the costs associated with the models determining		

			the objective function		
4.	2	Zero-deficit purchasing model	How much of the product will be required? Sensitivity analysis		
5.	2	Purchase model with allowance for deficits	How much of the product will be required? Sensitivity analysis		
6.	2	Special cases in the linear programming model	How much of the product will be required? Sensitivity analysis		
7.	2	Exam			
8.	2	Dual problem	concepts and features		
9.	2	Converting the initial model to the Dual model	Use the simplex method to solve the Dual model		
10.	2	Assignment problems	Concept, importance, models		
11.	2	Transportation problem	Formulating the transportation problem, ways to solve the transportation problem		
12.	2	Hungarian method	Steps involved in the solution, testing the solution		
13.	2	Game theory	match rules, Zero-sum match		
14.	2	Exam			
15.	2	Algebraic method of solution	Practical application, testing results		

Course Evaluation

Semester (30) + daily exam (10) + final exam (60)

Learning and Teaching Resources

Required textbooks (curriculum books, if any)	<ul style="list-style-type: none"> • Operations Research Book (Dr. Dalal Sadiq and Hamid Nasser)
	<ul style="list-style-type: none"> • Operations research – a journalistic introduction (Moneim Zamzir Al-Moussawi)
	<ul style="list-style-type: none"> • Applications of operations research in management (Dr. Saleh Mahdi and Awatif Ibrahim)

Course Description

1. Course Name:					
Headway Plus/ Upper Intermediate					
2. Course Code:					

3. Semester / Year:					
second semester/ 2023–2024					
4. Description Preparation Date:					
28/3/2024					
5. Available Attendance Forms:					
Physical presence					
6. Number of Credit Hours (Total) / Number of Units (Total)/					
30h - 15 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Yasser Ammar Abdulhameed					
Email: yaa1s2@uoanbar.edu.iq					
8. Course Objectives					
Course Objectives			The aim of this lecture is to help students learn English language. Listening speaking and writing		
9. Teaching and Learning Strategies					
Strategy		Explain of lecture daily, quarterly and final tests			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
.1	3		No place like home		
.2	3		Been there, done that		
.3	3		What a story		

.4	3		Nothing but the truth	Explain the curriculum	daily Lessons Preparation,
.5	3		Any eye to the future		
.6	3		Making it big		
.7	3		Lessening		
.8	3	—	First month exam		
.9	3		Getting on together		
.10	3		Going to extremes		
.11	3		Things ain't what they used be		
.12	3		Risking life and limb		
.13	3		In your dreams		
.14	3		Lessening	—	—
.15		—	Second month exam	—	—

11. Course Evaluation

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Headway Plus/ Intermediate/ OXFORD
Main references (source)	
Recommended books and references (scientific journals, reports...)	
Electronic references, websites.	