

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



# **Academic Program and Course Description Guide**

**(For Second , Third And Fourth Stage)**

**2024–2025**

## Introduction:

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

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

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

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

## Concepts and terminology:

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

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

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

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

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

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

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

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

## Academic Program Description Form

University Name: University of Basra.

College : College of administration & Economics.

Scientific Department: Department of Economics.

Academic or Professional Program Name: Bachelor of Economics/General Economics Branch / Oil and Gas Economics Branch.

Final Certificate Name: Bachelor of Economics.

Academic System: Semester

Description Preparation Date: 2-1-2025

File Completion Date: 2-1-2025

Signature:



Head of Department Name: Prof. Dr. Amjad Sabah Abd-Alaaly

Signature:



Signature:

Dean Assistant for Scientific Affairs : Dr. Ammar Yousif

Date : 11/9/2025

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Weam Yaseen Najim

Signature :

Date:

11/9/2025



Signature:

Approval of the Dean: Prof Dr. Abd Alhussain T. Shibly

## 1. Program Vision

The academic program of the Department of Economics seeks to adopt a modern curriculum that includes academic subjects that keep pace with scientific and economic developments and enhance the relationship with society.

## 2. Program Mission

Working to prepare and graduate scientific and leadership competencies in the fields of economic sciences, enrich the knowledge and skills of students in the field of scientific research, cooperate with public and private sector institutions, and respond to market requirements.

## 3. Program Objectives

1. Teaching students the basics of economics and preparing specialized cadres capable of serving the community and preparing for the preparation of future specializations by applying the best educational practices with a focus on ensuring and enhancing quality and performance.
2. Teaching and disseminating knowledge and academic research writing skills through student- and teaching-focused activities.
3. Paying attention to intellectual and cultural building, improving the student's discussion skills, and being open to the experiences of other countries in the fields of teaching and research.
4. Developing and developing the creative and thinking skills of the department's students, enabling them to deal in a scientific manner in making decisions related to their specialization.

## 4. Program Accreditation

nothing

## 5. Other external influences

nothing

6. Program Structure				
Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	87	202	100%	
College Requirements				
Department Requirements				—
Summer Training	Available			
Other				

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

7. Program Description			
Year/Level	Course Code	Course Name	Credit Hours
Second stage / 1 <sup>st</sup> course	ECB402	Microeconomic theory 1	6
	ECB406	History of economic facts 1	4
	ECB407	Economics of money	4
	ECB404	Mathematics for economists 1	4
	ECB403	National accounts 1	4
	ECB416	Human resource economics	4
	ECB405	Economic statistics	4
		English	4
		Crime of Baath party	4
Second stage / 2 <sup>nd</sup> course	ECB402	Microeconomic theory 2	6
	ECB406	History of economic thought 2	6
		Economics of banking	4
		Mathematics for economists 2	4
		National accounts 2	4
		Programming	4
		Economic statistics	4
	ECB409	Macroeconomics 1	6
		Environment and energy	6

<b>Third stage / 1st course oil branch</b>	<b>ECB411</b>	Mathematical economics	<b>6</b>
		Oil policy	<b>4</b>
		Oil economy	<b>4</b>
		Gas economics	<b>4</b>
		Oil industry	<b>4</b>
		Oil technologies	<b>4</b>
<b>Third stage / 2<sup>nd</sup> course oil branch</b>		Macroeconomics 2	<b>6</b>
		Environment and energy	<b>6</b>
		Mathematical economics	<b>6</b>
		Oil policy	<b>4</b>
		Gas economics	<b>4</b>
		Iraq's energy economy	<b>4</b>
	<b>ECB414</b>	Economic development	<b>4</b>
		Scientific research methods	<b>4</b>
		English language	<b>4</b>
<b>Third stage / 1st course general branch</b>	<b>ECB409</b>	Macroeconomics (1)	<b>6</b>
	<b>ECB411</b>	Mathematical Economics (1)	<b>6</b>
		Economic development	<b>6</b>
	<b>ECB412</b>	Public finance	<b>6</b>
	<b>ECB415</b>	The agricultural economy	<b>4</b>
		International economics	<b>4</b>
	<b>ECB410</b>	Industrial economy	<b>4</b>
		Environmental economics	<b>4</b>
		Transport economics	<b>4</b>

<b>Third stage / 2<sup>nd</sup> course general branch</b>		Macroeconomics (2)	<b>6</b>
		Mathematical Economics (2)	<b>6</b>
		Financial policies	<b>4</b>
		International economic policies	<b>4</b>
		Industrial economic policies	<b>4</b>
		Agricultural economic policies	<b>4</b>
	<b>ECB420</b>	Knowledge economics	<b>4</b>
		Development policies and experiences	<b>4</b>
	<b>RPB009</b>	Scientific research methods	<b>4</b>
		English	<b>4</b>

<b>Fourth stage / 1st course oil branch</b>	<b>ECB416</b>	Econometrics 1	<b>6</b>
		Project evaluation	<b>6</b>
	<b>ECB413</b>	International economics	<b>6</b>
		Oil markets	<b>4</b>
	<b>ECB421</b>	Critical theory	<b>4</b>
		Renewable energy	<b>4</b>
		Oil accounting	<b>4</b>
		Money markets	<b>4</b>
<b>Fourth stage / 2<sup>nd</sup> course oil branch</b>		Econometrics	<b>6</b>
		Project evaluation	<b>6</b>
		International financing	<b>6</b>
		Oil markets	<b>4</b>
		Unconventional fossil energy	<b>4</b>
		Oil accounting	<b>4</b>
		Critical theory	<b>4</b>
		English	<b>4</b>
<b>Fourth stage / 1<sup>st</sup> course general branch</b>		Econometrics 1	<b>6</b>
		Critical theory	<b>6</b>
		Evaluation of economic projects	<b>6</b>
		Economic systems	<b>6</b>
		Oil economics	<b>4</b>
	<b>ECB413</b>	International finance	<b>4</b>
	<b>ECB420</b>	Economic planning	<b>4</b>
	<b>ECB418</b>	Operations Research	<b>4</b>
<b>Fourth stage / 2<sup>nd</sup> course general branch</b>		English	<b>4</b>
		Econometrics 2	<b>6</b>
		Monetary policies	<b>6</b>
	<b>ECB417</b>	Economic feasibility studies	<b>6</b>
		Energy economics	<b>4</b>
		financial institutions	<b>4</b>
		Economic applications	<b>4</b>
		Planning methods	<b>4</b>
		Operations research 2	<b>4</b>
		Research project	<b>4</b>



8. Expected learning outcomes of the program	
Knowledge	
	1- Enabling students to obtain the knowledge required to understand economic laws and policies and their applications. 2- Understanding and analyzing economic theories and their tools in treating various economic phenomena 3- Enabling students to obtain the necessary knowledge in evaluating projects and preparing economic feasibility studies. 4- Enabling students to obtain the necessary knowledge in the fields of energy economics. 5 – Enabling them to calculate, analyze and forecast some economic indicators.
Skills	
	1- Teaching the student how to become able to think logically. 2- Teaching the student to analyze and employ the program's vocabulary. 3- Developing the student's mental and personal ability to specialize in his field of specialization. 4- Providing the student with communication skills and using modern educational technologies effectively.
Ethics	
	1- Realizing the importance of self-learning and facing academic pressures and challenges and the associated skills of time management, discipline and perseverance. 2- Developing students' abilities to share ideas, work within a team, benefit from others' points of view, and cooperate with classmates to benefit from diverse learning sources.

9. Teaching and Learning Strategies
1– Lectures. 2– Group discussion of the program topics. 3– Brief research. 4– External readings in the topics of the study program.

10. Evaluation methods
Weekly, monthly, daily exams and the end of the year exam.

11. Faculty						
Faculty Members						
Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Prof.	Economics	Macroeconomics			31	4
Prof.	Economics	Economic development				
Prof .	Economics	Oil Economics				
Prof.	Economics	Econometrics				

<b>Prof .</b>	Economics	<b>Monetary policies</b>				
<b>Prof</b>	Economics	<b>Industrial economics</b>				
<b>Prof</b>	Economics	<b>Economic development</b>				
<b>Assis. Prof.</b>	Economics	<b>International relations</b>				
<b>Assis. Prof.</b>	Economics	<b>International economics</b>				
<b>Assis. Prof.</b>	Economics	<b>Economic development</b>				
<b>Assis. Prof.</b>	Economics	Transport economics				
<b>Assis. Prof.</b>	Economics	Oil economics				
<b>Assis. Prof.</b>	Economics	<b>Economic development</b>				
<b>Assis. Prof.</b>	Economics	<b>Financial policies</b>				
<b>Assis. Prof.</b>	Economics	<b>Macroeconomics</b>				
<b>Assis. Prof.</b>	Economics	<b>International development</b>				
<b>Assis. Prof.</b>	Economics	<b>Industrial economics</b>				
<b>Assis. Prof.</b>	Economics	<b>Economic development</b>				
<b>Lecturer</b>	Economics	<b>Economic development</b>				
<b>Lecturer</b>	Economics	<b>Industrial economics</b>				
<b>Lecturer</b>	Economics	<b>Economic development</b>				
<b>Lecturer</b>	Economics	<b>Transport development</b>				
<b>Assist . lecturer</b>	Economics	<b>Agricultural economic</b>				
<b>Assist . lecturer</b>	Economics	<b>Monetary theory</b>				
<b>Assist . lecturer</b>	Economics	<b>Monetary policy</b>				
<b>Assistant lecturer</b>	administration	<b>Behavioral systems</b>				
<b>Assistant lecturer</b>	Economics	<b>Oil economics</b>				

<b>Assistant lecturer</b>	Economics	<b>Economic development</b>				
<b>Assistant lecturer</b>	English	<b>English – applied linguistics</b>				

### **Professional Development**

#### **Mentoring new faculty members**

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

#### **Professional development of faculty members**

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

### **12. Acceptance Criterion**

Students are accepted centrally through the Central Admissions Department at the Ministry of Higher Education, and students are distributed among academic departments according to the average and the student's desire.

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

1– Using the electronic library and the Internet for international publications 2– Seeking help from internal and external book fairs

### **14. Program Development Plan**

Providing development proposals in order to improve the academic level of students.

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
The second stage, the first course		History of economic facts	Basic	*	*			*	*			*	*		
		Economics of money	Basic	*	*			*	*			*	*		
		Mathematics for economists1	Basic	*	*			*	*			*	*		
		National Accounts1	Basic	*	*			*	*			*	*		
		Human resource economics	Basic	*	*			*	*			*	*		
		Economic statistics1	Basic	*	*			*	*			*	*		
		Baath Party crimes	Basic	*	*			*	*			*	*		
		English	basic	*	*			*	*			*	*		
		Microeconomic theory2	Basic	*	*	*		*	*	*		*	*	*	

The second stage, the second course		History of economic thought	Basic	*	*			*	*			*	*		
		Economics of banking	Basic	*	*			*	*			*	*		
		Mathematics for economists	Basic	*	*			*	*			*	*		
		National accounts2	Basic	*	*	*		*	*	*		*	*	*	
		computer programming	Basic	*	*			*	*			*	*		
		Economic statistics2	Basic	*	*	*		*	*	*		*	*	*	
The third stage / oil branch, the first course		Environment and energy1	Basic	*	*	*		*	*	*		*	*	*	
		Mathematical Economics1	Basic	*	*	*		*	*	*		*	*	*	
		Oil Policy1	Basic	*	*			*	*			*	*		
		Oil economy	Basic	*	*			*	*			*	*		
		Gas Economics1	Basic	*	*			*	*			*	*		
		Oil industry	Basic	*	*			*	*			*	*		

		Oil technologies	Basic	*	*	*		*	*	*		*	*	*	
The third stage / oil branch, the second course		Macroeconomics2	Basic	*	*	*		*	*	*		*	*	*	
		Environment and energy2	Basic	*	*			*	*			*	*		
		Mathematical Economics2	Basic	*	*			*	*			*	*		
		Oil policy2	Basic	*	*			*	*			*	*		
		Gas Economics2	Basic	*	*	*		*	*	*		*	*	*	
		Iraq's energy economy	Basic	*	*			*	*			*	*		
		Economic development	Basic	*	*			*	*			*	*		
		Scientific research methods	Basic	*	*			*	*			*	*		
		English language	Basic	*	*			*	*			*	*		
The third stage / general economics		Macroeconomics1	Basic	*	*	*		*	*	*		*	*	*	
		Mathematical Economics1	Basic	*	*			*	*			*	*		

branch, first course		economic development	Basic	*	*			*	*			*	*		
		Public Finance	Basic	*	*			*	*			*	*		
		The agricultural economy	Basic	*	*	*		*	*	*		*	*	*	
		International economics	Basic	*	*			*	*			*	*		
		Industrial economy	Basic	*	*	*		*	*	*		*	*	*	
		Environmental economics	Basic	*	*			*	*			*	*		
		Transport economics	Basic	*	*	*		*	*	*		*	*	*	
The third stage / general economics branch, the second course		Macroeconomics2	Basic	*	*	*		*	*	*		*	*	*	
		Mathematical Economics2	Basic	*	*	*		*	*	*		*	*	*	
		Financial policies	Basic	*	*			*	*			*	*		
		International economic policies	Basic	*	*			*	*			*	*		
		Industrial economic policies	Basic	*	*	*		*	*	*		*	*	*	

		Agricultural economic policies	Basic	*	*	*		*	*	*		*	*	*	
		Knowledge economics	Basic	*	*	*		*	*	*		*	*	*	
		Development strategies and experiences	Basic	*	*			*	*			*	*		
		Scientific research methods	Basic	*	*	*		*	*	*		*	*	*	
		English	Basic	*	*	*		*	*	*		*	*	*	
The fourth stage/oil branch, the first course		Project Evaluation1	Basic	*	*			*	*			*	*		
		International economics	Basic	*	*			*	*			*	*		
		Oil markets1	Basic	*	*			*	*			*	*		
		Monetary theory 1	Basic	*	*			*	*			*	*		
		Renewable energy	Basic	*	*			*	*			*	*		
		Oil Accounting1	Basic	*	*			*	*			*	*		
		financial markets	Basic	*	*			*	*			*	*		



The fourth stage/oil branch, the second course		Econometrics 2	Basic	*	*			*	*			*	*		
		Evaluation of projects 2	Basic	*	*			*	*			*	*		
		International financing	Basic	*	*			*	*			*	*		
		Oil markets 2	Basic	*	*			*	*			*	*		
		Unconventional fossil energy	Basic	*	*			*	*			*	*		
		Oil accounting 2	Basic	*	*			*	*			*	*		
		Monetary theory 2	Basic	*	*			*	*			*	*		
		English research project	Basic	*	*			*	*			*	*		
Fourth stage/General Economics Branch, first course		Monetary theory	Basic	*	*			*	*			*	*		
		Project evaluation	Basic	*	*			*	*			*	*		
		Economic systems	Basic	*	*			*	*			*	*		
		Oil economics	Basic	*	*			*	*			*	*		
		International finance	Basic	*	*			*	*			*	*		

		Economic planning	Basic	*	*			*	*			*	*		
		Operations Research1	Basic	*	*			*	*			*	*		
		English	Basic	*	*			*	*			*	*		
Fourth stage/General Economics Branch, second course		Econometrics2	Basic	*	*			*	*			*	*		
		Monetary policies	Basic	*	*			*	*			*	*		
		Economic feasibility studies	Basic	*	*			*	*			*	*		
		Energy economics	Basic	*	*			*	*			*	*		
		Financial institutions	Basic	*	*			*	*			*	*		
		Economic applications	Basic	*	*			*	*			*	*		
		Planning methods	Basic	*	*			*	*			*	*		
		Operations research 2	Basic	*	*			*	*			*	*		
		research project	Basic	*	*			*	*			*	*		

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



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



# **Course Description second Stage**

## Course Description Form

<b>1- Course Name :</b>					
Micro economics (1)					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
( 3 ) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Mazin Sultan					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	3		Basic concepts in economics The economic problem and the circular flow of income and output Economic systems	lecture	Daily preparation
2	3		Concepts of demand and law of demand Factors affecting demand The difference between a change in quantity demanded and demand Exceptions to the law of demand	lecture	Daily preparation

3	3		Elasticities of demand (concept - degrees - types - measurement) Arc elasticity and point elasticity The relationship between slope and flexibility The relationship of elasticity to revenues Exercises and applications	lecture	Daily preparation
4	3		The concept of supply and the law of supply Factors affecting supply Flexibility of supply (its concept - degrees - measurement)	lecture	Daily preparation
5	3		The difference between a change in quantity supplied and supply	lecture	Daily preparation
6	3		Changes in supply and demand and their impact on market balance Spider phenomenon (fluctuation of prices and quantities)	lecture	Daily preparation
7	3		Government policy to support prices Imposing specific taxes Ways to reduce consumption of a particular product Theories of consumer behavior Utility theory (classical theory) The concept of total utility and marginal utility and the relationship between them Consumer equilibrium according to classical theory	lecture	Daily preparation
8	3		Exercises and applications	lecture	Daily preparation
9	3		The concept of Sawa curves and their properties Marginal rate of substitution Budget line and its determinants	lecture	Daily preparation
10	3		Consumer surplus (its concept and methods of measuring it)	lecture	Daily preparation

			The income effect and the substitution effect		
11	3		Commodity consumption curve Income consumption curve for ordinary and inferior goods Engel curve and its trends	lecture	Daily preparation
12	3		Promotion of products (advertising) Trade-off between income and leisure time Marginal utility of money and income redistribution Exercises and applications	lecture	Daily preparation
13	3		Short-run production curves Law of contradictory returns	lecture	Daily preparation
14	3		Technical marginal rate of substitution Isocost line	lecture	Daily preparation
15	3		Expansion path (expansion line) Economic efficiency zone The impact of technological progress on the production function	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Money economics					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Sami Hashim					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Introduction to money	lecture	Daily preparation
2	2		The genesis and evolution of money	lecture	Daily preparation
3	2		Types of money -1	lecture	Daily preparation
4	2		Types of money - 2	lecture	Daily preparation
5	2		Money jobs and definition	lecture	Daily preparation
6	2		Neutral technical functions of money	lecture	Daily preparation
7	2		Comment on neutral technical functions of money	lecture	Daily preparation



8	2		Motor functions of money of a general economic nature	lecture	Daily preparation
9	2		Monetary systems	lecture	Daily preparation
10	2		Commodity Cash Base	lecture	Daily preparation
11	2		Single metal system	lecture	Daily preparation
12	2		Metal system	lecture	Daily preparation
13	2		Cash credit base	lecture	Daily preparation
14	2		Cash supply and local liquidity	lecture	Daily preparation
15	2		Money alternatives	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :			[1] Money and banking [2] The basics of money and banks [3] Economics of money and banks		
Electronic Reference :					

## Course Description Form

1. Course Name:					
Math for economists					
2. Course Code:					
1 <sup>st</sup> Course					
3. Semester / Year:					
Semester					
4. Description Preparation Date:					
2024-2025					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours in semester / 2 hours weekly					
7. Course administrator's name (mention all, if more than one name)					
Jaafar Ghazi Abdulrazzaq      email: <a href="mailto:jaafar.ghazi@uobasrah.edu.iq">jaafar.ghazi@uobasrah.edu.iq</a>					
8. Course Objectives					
<b>Course Objectives</b>		1- An educational benefit by recognizing the concept of mathematics for economists and related concepts. 2- Recognize the importance and types of economic applications of mathematical methods 3- Mathematical methods in solving equations that are related to economic models 4- Mathematical methods in solving matrices			
9. Teaching and Learning Strategies					
<b>Strategy</b>		By providing the student with the basics and additional topics related to the learning outcomes, assigning students to joint research, collecting information from different sources, sharing scientific material and its sources with each other, and forming open discussion circles on the studied materials .			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	A review of the most basic math concepts		lecture	Daily preparation
2	2	The concept of math for economists		lecture	Daily preparation
3	2	Functions - Variables - Constants - Equations		lecture	Daily preparation
4	2	Types of functions with graphing method		lecture	Daily preparation
5	2	Mathematical economic models		lecture	Daily preparation
6	2	Matrices		lecture	Daily preparation

7	2	<b>Types of matrices</b>		lecture	Daily preparation
8	2	Inverse and transposed matrices		lecture	Daily preparation
9	2	Matrix determinant		lecture	Daily preparation
10	2	Solving linear equations using matrices		lecture	Daily preparation
11	2	Matrix algebra Matrix addition and subtraction		lecture	Daily preparation
12	2	Matrix multiplication and division		lecture	Daily preparation
13	2	Cramer's method for solving matrices		lecture	Daily preparation
14	2	Inverse method for solving matrices		lecture	Daily preparation
15	2	Solving external examples of matrices		lecture	Daily preparation
<b>11.Course Evaluation</b>					
, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree. Total : 50 degree					
<b>12.Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)					
Main references (sources)		1- Schaum_introduction_to_mathematical_econ.ph.d .EdwardT. Dowling .. third edition. Fundamental Methods of Mathematical Economics. Alpha Chung-i Chiang .phd . second edition			
		Phd. Adnan shamkhy . Math for economists			
Electronic References, Websites		<a href="https://math.libretexts.org">https://math.libretexts.org</a>			

## Course Description Form

<b>1- Course Name :</b>					
National accounts					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First and second Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Lecturer : Adnan Habib					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		National accounts concept (importance - benefits - development - objectives - relationship with other sciences	lecture	Daily preparation
2	2		The relationship between national income, national product, and national spending within the periodicity of income in a closed and open economy	lecture	Daily preparation
3	2		☐ Concepts of National Income	lecture	Daily preparation

4	2		The measures of national income in the capitalist system	lecture	Daily preparation
5	2		1. Local and national concept	lecture	Daily preparation
6	2		2. Gross Product and Net Product	lecture	Daily preparation
7	2		3. Output at market price and cost price	lecture	Daily preparation
8	2		4. Other parameters	lecture	Daily preparation
9	2		2 Gross domestic product (and national)	lecture	Daily preparation
10	2		Distributable output (local and national)	lecture	Daily preparation
11	2		2 Disposable output (local and national)	lecture	Daily preparation
12	2		1. Spending method	lecture	Daily preparation
13	2		1. The Weekly Distribution Method (9-10-11)	lecture	Daily preparation
14	2		2. Output method (value added) week	lecture	Daily preparation
15	2		National Income Measurement Problems	lecture	Daily preparation
16	2		general concepts	lecture	Daily preparation
17	2		Exam	lecture	Daily preparation
18	2		Simple Records	lecture	Daily preparation
19	2		Compound records	lecture	Daily preparation
20	2		The indirect method of evaluating income	lecture	Daily preparation
21	2		Method of relationship between indices	lecture	Daily preparation
22	2		Examples and exercises	lecture	Daily preparation
23	2		Per capita income and ways to measure it	lecture	Daily preparation
24	2		direct and indirect loans	lecture	Daily preparation
25	2		examples and variations	lecture	Daily preparation
26	2		1. Abbreviated (old)	lecture	Daily preparation
27	2		2. Extended (Modern) 2008	lecture	Daily preparation
28	2		3. International System of Accounts for the Year 1997 and 2008	lecture	Daily preparation
29	2		National accounts in socialist countries	lecture	Daily preparation

30	2		Practical applications on national income accounts in Iraq and national income indicators	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )			1- A summary prepared by the teacher 2- The Arabic Lessons Collector - History of Arabic Literature 3- The essence of rhetoric - clear spelling		
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Human resources economies					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Thidan Tweerish					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		Concepts related to economic resources, their types, and the relationship between the resource, the input, and the productive factor	lecture	Daily preparation
2	2		Different divisions of the population according to economic activity	lecture	Daily preparation
3	2		human resource development policies	lecture	Daily preparation

4	2		Complementing human resource development policies	lecture	Daily preparation
5	2		Indicators of the human resource development mechanism as a tool to improve productivity	lecture	Daily preparation
6	2		Population structure and factors affecting it	lecture	Daily preparation
7	2		Population theories, commercial theory	lecture	Daily preparation
8	2		Malthusian theory	lecture	Daily preparation
9	2		Quest exam.	lecture	Daily preparation
10	2		Measure productivity and work efficiency	lecture	Daily preparation
11	2		The theory of optimum population size	lecture	Daily preparation
12	2		The concept and characteristics of the labor market	lecture	Daily preparation
13	2		wage determination theories	lecture	Daily preparation
14	2		The concept and types of unemployment	lecture	Daily preparation
15	2		Theories explaining unemployment	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :			[1] Human Resources Management Ahmed Mansour book 2- Research group on the role of human resources in economic growth		
Electronic Reference :					



## Course Description Form

1. Course Name:					
Economic statistics					
2. Course Code:					
Economic statistics					
3. Semester / Year:					
Second Semester					
4. Description Preparation Date:					
2024-2025					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours per semester 2 hours per week					
7. Course administrator's name (mention all, if more than one name)					
Name: Prof. nadwah hilal jouada <a href="mailto:nadwah.hilal@uobasrah.edu.iq">nadwah.hilal@uobasrah.edu.iq</a> Email:					
8. Course Objectives					
<ul style="list-style-type: none"> <li>– Enhancing the student's ability and knowledge in economic statistics</li> <li>– Expanding the student's mental and economic skills</li> <li>– Encouraging the student to practice economic aspects in practical life</li> <li>– Enabling students to obtain the necessary knowledge in the fields of employing statistics in economics</li> <li>– Enabling them to calculate, analyze and forecast some economic indicators according to statistical rules</li> </ul>					
9. Teaching and Learning Strategies					
Strategy	By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied. With the students being divided into groups to research a topic, awareness programmer, video lectures, and educational, awareness-raising and explanatory posters.				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

1	2 hours	The first topic: Definition of economic statistics.	Chapter One: Economic Statistics	lecture	daily preparation
2		The second topic: branches of economic statistics		lecture	oral exams
3		The third topic: The relationship between economic statistics and the economy		lecture	daily preparation
4		The first topic: What is a time series? The second topic: the elements that make up the time series. – General trend, seasonal changes. – Periodic changes, occasional changes.	:	Lecture	oral exams
5		The third topic: methods for determining the general trend.		lecture	Reports
6		– Chart method. – Average semi-time series method. – Moving average method.		lecture	daily preparation
7		Least squares method	Chapter Two: Time Series	lecture	oral exams
8		The first topic: What is a time series? The second topic: the elements that make up the time series. – General trend, seasonal changes.		lecture	First semester exam
9		– Periodic changes, occasional changes.		lecture	daily preparation

10		The third topic: methods for determining the general trend. – Chart method.		Lecture	oral exams
11		– Average semi-time series method. – Moving average method. Least squares method Section Four: Excluding the effect of the general trend. – In the case of the plural form. – In the case of multiplication model. Section Five: Measuring seasonal changes, and then excluding the effect of the season. Section Six: Measuring the impact of periodic and occasional changes.	Chapter Three and Four: Record Numbers	lecture	daily preparation
12				lecture	daily preparation
13				lecture	oral exams
14				lecture	Reports
15		– Standard number formulas, price levels. – The simple arithmetic mean of price levels, the simple geometric mean of price levels. Weighted index numbers – Laspeyre's formula: Pasch's formula: Marshall–Egort's		lecture	Second half exam

		formula: Walther's formula: Fischer's formula. Average index The first section: defining the rate of economic growth. The second section: Methods of measuring the rate of economic growth. – Numerical series method. – Geometric sequence method. – Exponential function method. Third topic: Flexibility Income distribution Analysis of variance	Chapter six and seven		
--	--	---	-----------------------	--	--

## 11. Course Evaluation

50 marks for monthly and daily semester exams by monitoring student participation and observing students' performance in answering questions and other assignments, and 50 marks for final exams.

## 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Hilal, Professor Dr. Nadwah Basics of Environment and Pollution, 2016
Main references (sources)	<sup>1</sup>
Recommended books and references (scientific journals, reports...)	Multiple master's and doctoral theses that change every year with environmental developments, and published research in this regard
Electronic References, Websites	

## Course Description Form

<b>1- Course Name :</b>					
English					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Siham Nasir					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Student Life Writing about people Describing people	lecture	Daily preparation
2	2		How do you read Ways of reading	lecture	Daily preparation
3	2		on : capital letters, full ops, and question marks •Linking ideas : and but to join sentences	lecture	Daily preparation
4	2		Rules : Present Simple	lecture	Daily preparation
5	2		Exercise (Home worke)	lecture	Daily preparation
6	2		Weather: Drawing and diagrams	lecture	Daily preparation

7	2		Architecture:Famous buildings	lecture	Daily preparation
8	2		Education READING SKILLS WRITING SKILLS VOCABULARY DEVELOPMENT	lecture	Daily preparation
9	2		Exercise (Home worke)	lecture	Daily preparation
10	2		Work with a partner to complete the diagrams	lecture	Daily preparation
11	2		Technology	lecture	Daily preparation
12	2		Describing things	lecture	Daily preparation
13	2		Food, drink, and culture	lecture	Daily preparation
14	2		Exercise (Home worke)	lecture	Daily preparation
15	2		unit Exercises	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )			New Headway Academic Skills Level (1) Student's Book.		
Main Reference :			1- General English Course Book For University Students -English for Everyone: Level 1: Beginner, Course Book		
Electronic Reference :			<a href="https://www.englishprimarymalta.com">https://www.englishprimarymalta.com</a> English for Everyone: Level 1: Beginner, Course Book- - Basic English Grammar Student Book by Betty S Azar		

## Course Description Form

<b>1- Course Name :</b>					
Bank economies					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2 <sup>nd</sup> Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Sami Hashim					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Banking industry concept	lecture	Daily preparation
2	2		The emergence of banks	lecture	Daily preparation
3	2		Commercial investment banks	lecture	Daily preparation
4	2		Preparation on the role of commercial banks and their establishment	lecture	Daily preparation
5	2		Creating loans	lecture	Daily preparation
6	2		Commercial investment banking resources	lecture	Daily preparation
7	2		Uses of bank deposits	lecture	Daily preparation

8	2		Preparation about the resources and uses of commercial investment banks	lecture	Daily preparation
9	2		Cash balance of commercial banks	lecture	Daily preparation
10	2		The concept and role of central banks	lecture	Daily preparation
11	2		Open market operations	lecture	Daily preparation
12	2		Preparation about the concept and role of central banks	lecture	Daily preparation
13	2		The concept of comprehensive banks and their role in the economy	lecture	Daily preparation
14	2		Comprehensive banking tools	lecture	Daily preparation
15	2		Credit market concept and tools	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	



## Course Description Form

<b>1- Course Name :</b>					
Computer programming					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2 <sup>nd</sup> Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Sattar J. Kareem					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1			Learn about SPSS and how to enter data	lecture	Daily preparation
2			Defining variables, inserting and deleting instances and variables, and saving data files	lecture	Daily preparation
3			Errors in data entry and data fairness testing	lecture	Daily preparation
4			Transform variables and data and select data	lecture	Daily preparation
5			Arranging, merging, and modifying data	lecture	Daily preparation
6			Summarizing cases, separating files, and weighting cases	lecture	Daily preparation
7			Frequency distributions and measures of central tendency	lecture	Daily preparation

8			Measures of dispersion and measures of data distribution shape	lecture	Daily preparation
9			Steps for conducting hypothesis tests and the community mean test	lecture	Daily preparation
10			T-test to test the difference between the mean of two samples	lecture	Daily preparation
11			Hypothesis test about the proportion P in the population and the equality of two proportions combined	lecture	Daily preparation
12			Variance analysis	lecture	Daily preparation
13			Simple and Multiple Correlation Analysis	lecture	Daily preparation
14			Standard and stepwise regression analysis	lecture	Daily preparation
15			logistic regression analysis	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

1. Course Name:					
Economic thought					
2. Course Code:					
3. Semester / Year:					
2024-2025					
4. Description Preparation Date:					
2024-2025					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
The lesson includes (45) hours - the number of weekly hours is approved, distributed over 15 weeks.					
7. Course administrator's name (mention all, if more than one name)					
Mohammed Hassan					
8. Course Objectives					
<p>A. Studying the material helps contribute to providing the correct beginning for the study of contemporary economic theory.</p> <p>B. Studying the subject confirms the practical nature of economics and the contribution of the intellectual movement to finding practical solutions to economic problems</p> <p>C. Studying the subject helps avoid making previous mistakes in economic policies and benefit from them when there are similarities between the present and the past</p>					
9. Teaching and Learning Strategies					
<b>Strategy</b>		<p>1- Updating learning resources to suit modern changes.</p> <p>2- Encouraging the use of modern technology in presenting the course.</p> <p>3- Providing scientific research in the field of the course</p>			
10. Course Structure					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	3	Knowledge of the concept of economic thought. And sources of economic thought. The relationship between economic history and economic thought.	An introduction to the study of economic thought	a lecture	Daily discussion and testing
2	3	Beginning to define the features of economic thought in ancient times for	Economic thought in ancient civilizations	a lecture	

		both Greek and Roman civilizations, represented by the ideas of Plato and Aristotle.			
3	3	Continuing the topic and addressing the most important economic ideas of Aristotle, then addressing the economic thought of the Babylonian and Egyptian civilizations.		a lecture	
4	3	Addressing the feudal economic system and explaining the reasons for its establishment, its most important distinguishing characteristics, and the most important intellectual sources of this system.	Landmarks of thought in the Middle Ages	a lecture	
5	3	Completing the topic, then clarifying the most important ideas and principles brought by Islam and explaining its position on economic efficiency		a lecture	
6	3	Quarterly test			
7	3	The position of Islamic economic thought on some economic issues, the responsibility of the state in the Islamic economy	Thought Islamic economic	a lecture	

8	3	A review of the most important schools of thought in defining the essence of capitalism and beginning the emergence of commercial capitalism, and the most important economic policies of the merchants.	Features of capitalist thought	a lecture	
9	3	Continuation of the topic and criticism of mercantilism, with a discussion of the most important ideas of the most important economic theorists at this stage		a lecture	
10	3	Clarifying the economic thought of the school of naturalists (Physocrates)	Natural school	a lecture	
11	3	Introducing the classical school by presenting the most important ideas of its theorists, Adam Smith, Ricardo, Malthus, and John Stuart Mill	the classic school	a lecture	
12	3	Economic ideas of the socialist school The difference between Islamic theory and Marxism		a lecture	
13	3	Discussing and clarifying the ideas of the neoclassical school	Features of modern thought	a lecture	

		The most important economic ideas that Alfred Marshall came up with, and touched on the Keynesian school			
14	3	Discussing contemporary economic thought and economic crises	Features of contemporary thought	a lecture	
15	3	Quarterly test			
11.Course Evaluation					
, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree. Total : 50 degree					
12.Learning and Teaching Resources					
Required textbooks (curricular books, if any)		1- Studies in the history of economics and economic thought, Ibrahim Kubba. 2- The history of economic thought by Beib Choucair 3- The history of economic ideas, Abdul Ali Kazem. - Our Economy by Mr. Muhammad Sadiq Al-Sadr 5-The development of economic thought from Plato to Friedman Nabil Jaafar			
Main references (sources)		1- The history of economic thought by Beib Choucair 2- Features of economic thought, Abdul Rasul Salman. 3- The history of economic thought by Dr. Saeed Al-Najjar. 4- The history of economic ideas, Abdul Ali Kazem			
Electronic References, Websites		Reviewing the college library and obtaining its resources, while following up on some scientific journals issued by relevant government colleges			

## Course Description Form

1. Course Name:					
History of economic facts					
2. Course Code:					
3. Semester / Year:					
Semester First					
4. Description Preparation Date:					
2024-2025					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(2) hours weakly					
7. Course administrator's name (mention all, if more than one name)					
Mohammed Hasaan					
8. Course Objectives					
<b>Course Objectives</b>		<p>The student's knowledge of the basics and principles of the subject</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>			
9. Teaching and Learning Strategies					
<b>Strategy</b>		<p>By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.</p>			
10. Course Structure					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	2		Definition of economic history and methods of presenting it	lecture	Daily preparation
2	2		Distinguishing between economic history and economic thought and their position in relation to other sciences.	lecture	Daily preparation
3	2		Some useful definitions: the economic idea - the economic school - the	lecture	Daily preparation

			economic doctrine - economic policy - the economic approach - the economic system - economic analysis - the most important interpretations of economic history.		
4	2		The first form of exchange development within the framework of primitive communal formation	lecture	Daily preparation
5	2		The historical origins of slavery and the stages of its development	lecture	Daily preparation
6	2		Characteristics of the cultural development of Eastern civilizations (Mesopotamia, the Nile, and India)	lecture	Daily preparation
7	2		Characteristics of the cultural development of Western civilizations (Greek and Roman)	lecture	Daily preparation
8	2		History of the Middle Ages in Europe from the fifth century AD - the fifteenth century AD	lecture	Daily preparation
9	2		Explanations of feudalism, main characteristics of feudalism, and the end of feudalism	lecture	Daily preparation
10	2		The emergence of capitalism in the sixteenth century	lecture	Daily preparation
11	2		Capitalist accumulation, primitive accumulation of capital and its sources	lecture	Daily preparation
12	2		The deficiency of capitalism	lecture	Daily preparation
13	2		Commercial capitalism (mercantilism) and its three applications	lecture	Daily preparation



14	2		Industrial and agricultural development in the sixteenth and seventeenth centuries in Europe	lecture	Daily preparation
15	2		The concept of the industrial revolution in the eighteenth century, its causes and outcomes	lecture	Daily preparation

#### 11.Course Evaluation

, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree.  
Total : 50 degree

#### 12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Electronic References, Websites	

## Course Description Form

1. Course Name:					
Micro economics 2					
2. Course Code:					
3. Semester / Year:					
Semester second					
4. Description Preparation Date:					
2024-2025					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(3) hours weakly					
7. Course administrator's name (mention all, if more than one name)					
Dr. Mazin Sultan					
8. Course Objectives					
<b>Course Objectives</b>		The student's knowledge of the basics and principles of the subject <div style="text-align: right;">                         •Student knowledge of the subject .                          •Student knowledge of the most important issues and problems                          •Enable the student to analyze and be able to draw conclusions                          •Enable students to choose from several available alternatives                     </div>			
9. Teaching and Learning Strategies					
<b>Strategy</b>		By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3		*Cost Concepts and Opportunity Cost**  Production costs in the short run (total – average – marginal)	lecture	Daily preparation
2	3		Costs	lecture	Daily preparation
3	3		Behavior of average cost in the long run	lecture	Daily preparation

4	3		Optimal production size for the facility in the long run	lecture	Daily preparation
5	3		Profits (economic and accounting)	lecture	Daily preparation
6	3		Market concepts and criteria for distinguishing between them - Perfect competition market (specifications)	lecture	Daily preparation
7	3		Producer equilibrium in the perfect competition market in the short and long run - Monopolist equilibrium in the short and long run	lecture	Daily preparation
8	3		Government intervention policy in the pure monopoly market - Price discrimination	lecture	Daily preparation
9	3		Equilibrium in the monopolistic competition market in the short and long run	lecture	Daily preparation
10	3		Producer equilibrium in the oligopoly market - Models and forms of the oligopoly market	lecture	Daily preparation
11	3		Economic applications	lecture	Daily preparation
12	3		Challenges of production factor prices Income distribution (Gini coefficient and Lorenz curve)	lecture	Daily preparation
13	3		Demand and supply for factor services	lecture	Daily preparation

14	3		Challenges of production factor service prices	lecture	Daily preparation
15	3		General equilibrium theory	lecture	Daily preparation
11.Course Evaluation					
, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree. Total : 50 degree					
12.Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)					
Electronic References, Websites					

## Course Description Form

1. Course Name:					
Math for economists					
2. Course Code:					
2 <sup>nd</sup> course					
3. Semester / Year:semesters					
Semester					
4. Description Preparation Date:					
2024-2025					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours in semester / 2 hours weekly					
7. Course administrator's name (mention all, if more than one name)					
Jaafar Ghazi Abdulrazzaq      email: jaafar.ghazi@uobasrah.edu.iq					
8. Course Objectives					
<b>Course Objectives</b>		1- An educational benefit by recognizing the concept of mathematics for economists and related concepts. 2- Recognize the importance and types of economic applications of mathematical methods 3- Mathematical methods in solving equations that are related to difference equations 4- Calculus and its economic applications			
9. Teaching and Learning Strategies					
<b>Strategy</b>		By providing the student with the basics and additional topics related to the learning outcomes, assigning students to joint research, collecting information from different sources, sharing scientific material and its sources with each other, and forming open discussion circles on the studied materials .			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	A review of the most basic math concepts		lecture	Daily preparation
2	2	The concept of differentiation		lecture	Daily preparation
3	2	Rules of differentiation of algebraic, exponential and logarithmic functions		lecture	Daily preparation
4	2	Types of derivatives		lecture	Daily preparation
5	2	Economic applications of differential calculus		lecture	Daily preparation

6	2	Solve additional external exercises on differential calculus		lecture	Daily preparation
7	2	The concept of integration		lecture	Daily preparation
8	2	Rules of integration		lecture	Daily preparation
9	2	Types of integration		lecture	Daily preparation
10	2	Economic applications of integration		lecture	Daily preparation
11	2	Concept of difference equations		lecture	Daily preparation
12	2	First order difference equations and how to solve them		lecture	Daily preparation
13	2	Solving external exercises and applications		lecture	Daily preparation
14	2	Linear programming		lecture	Daily preparation
15	2	Applications of linear programming		lecture	Daily preparation

#### 11.Course Evaluation

Exams: 40 Degree. , Participation:5 Degree , Attendance: 5 Degree ,  
Total : 50 degree

#### 12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	1- Schaum_introduction_to_mathematical_econ.ph.d .EdwardT. Dowling .. third edition  . Fundamental Methods of Mathematical. Economics. Alpha Chung-i Chiang .phd . second edition
	Phd. Adnan shamkhy . Math for economists
Electronic References, Websites	<a href="https://math.libretexts.org">https://math.libretexts.org</a>

## Course Description Form

<b>1. Course Name:</b>					
National Accounts					
<b>2. Course Code:</b>					
2 <sup>nd</sup> course					
<b>3. Semester / Year:semesters</b>					
2024-2025					
<b>4. Description Preparation Date:</b>					
<b>5. Available Attendance Forms:</b>					
Attendance only					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
30 hours in semester / 2 hours weekly					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
Adnan Habeeb					
<b>8. Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> </ul> <p>Enable students to choose from several available alternatives</p>					
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>		By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.			
<b>10. Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	2		Problems of measuring national income	lecture	Daily preparation
2	2		General concepts	lecture	Daily preparation
3	2		Simple index numbers	lecture	Daily preparation
4	2		Composite index numbers	lecture	Daily preparation
5	2		The indirect method of assessing income	lecture	Daily preparation
6	2		Method of relationship	lecture	Daily preparation

			between index numbers		
7	2		Examples and exercises	lecture	Daily preparation
8	2		Per capita income rate and methods for measuring it	lecture	Daily preparation
9	2		Direct and indirect loans	lecture	Daily preparation
10	2		Examples and contrast	lecture	Daily preparation
11	2		1. Al-Mukhtasar (old)	lecture	Daily preparation
12	2		2. Expanded (Modern) 2008	lecture	Daily preparation
13	2		3. The System of International Accounts for the year 1997 and 2008	lecture	Daily preparation
14	2		National accounts in socialist countries	lecture	Daily preparation
15	2			lecture	Daily preparation

#### 11. Course Evaluation

Exams: 40 Degree. , Participation: 5 Degree , Attendance: 5 Degree ,  
Total : 50 degree

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Electronic References, Websites	



## Course Description Form

1. Course Name:					
Baath crime					
2. Course Code:					
The first course					
3. Semester / Year:					
2024-2025 Semester					
4. Description Preparation Date:					
5. Available Attendance Forms:					
Attendance only My presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
2					
7. Course administrator's name (mention all, if more than one name)					
Najwan Hassan Saba <a href="mailto:najwan.hasan@uobasrah.edu.iq">najwan.hasan@uobasrah.edu.iq</a> Amal running away <a href="mailto:amal.jader@uobasrah.edu.iq">amal.jader@uobasrah.edu.iq</a>					
8. Course Objectives					
<p><b>Course Objectives</b> Seen the Ministry of Higher Education in Iraq. Education in Iraq. Creating curricula to study this dark era in Iraq's history so that it remains a witness. On the afternoon. The Ministry began teaching the subject of Baath crimes in all its colleges. In order to chronicle that stage and be firmly established in the minds of our dear students. They know well the circumstances of that difficult period in Iraq's history.</p>					
9. Teaching and Learning Strategies					
<b>Strategy</b>		<p style="text-align: center;">By providing the student with the basics and additional topics related to educational outcomes and assignments</p> <p style="text-align: center;">Students collect information from various sources, exchange scientific material and its sources with each other, and form open discussion circles about the vocabulary studied.</p>			
10. Course Structure					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	2	Crimes of the Baath regime according to the law General criminal court	Crimes of the Baath regime according to the law General criminal court	immanence A detailed explanation for the student And use means	Daily preparation

				Clarification and following a method Discussion	
2	2	Crime sections and types	Crime sections and types		oral test Daily preparation
3	2	Psychological and social crimes and their effects	Psychological and social crimes and their effects		oral test Daily preparation
4	2	The Baathist regime's position on religion	The Baathist regime's position on religion		oral test Daily preparation
5	2	Some decisions regarding political and military violations	Some decisions regarding political and military violations		oral test Daily preparation
6	2	Prison and detention places of the Baath regime	Prison and detention places of the Baath regime		oral test Daily preparation
7	2	Environmental crimes of the Baath regime in Iraq	Environmental crimes of the Baath regime in Iraq		oral test Daily preparation
8	2	Mass grave crimes	Mass grave crimes		-----
9	2	Chronological classification of genocide graves	Chronological classification of genocide graves		-----
10	2	Cemetery locations throughout Iraq	Cemetery locations throughout Iraq		-----
11	2	Test on some topics	Test on some topics	oral test	oral test
12	2	A comprehensive review of the book	A comprehensive review of the book		Daily preparation
13	2				

14	2				
15	2				
11.Course Evaluation					
, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree. Total : 50 degree					
12.Learning and Teaching Resources					
Required textbooks (curricular books, if any)			Ministerial methodical book		
Main references (sources)					
			Ministerial methodical book		
Electronic References, Websites			Ministerial methodical book		

## Course Description Form

<b>1. Course Name:</b>					
Economic Statistics					
<b>2. Course Code:</b>					
2 <sup>nd</sup> course					
<b>3. Semester / Year:semesters</b>					
Semester					
<b>4. Description Preparation Date:</b>					
2024-2025					
<b>5. Available Attendance Forms:</b>					
Attendance only					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
30 hours in semester / 2 hours weekly					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
Dr. Nadwa Hilal					
<b>8. Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>		By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.			
<b>10. Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	2		The third topic: formulas of standard numbers.	lecture	Daily preparation
2	2		- Simple index numbers. - Price level. The simple arithmetic mean of price levels	lecture	Daily preparation
3	2		- The simple geometric mean of price levels. Weighted index numbers	lecture	Daily preparation
4	2		- Laspeyre's formula: Pasch's formula: Marshall-Egort's	lecture	Daily preparation

			formula: Walsh's formula: Fisher's formula.		
5	2		Average index - The average index has a fixed composition. The index number is based on the moving basis	lecture	Daily preparation
6	2		Section Four: Types of price index numbers. - Consumer price index. Wholesale price index	lecture	Daily preparation
7	2		Section Five: Converting index numbers from one basis to another.	lecture	Daily preparation
8	2		The first section: defining the rate of economic growth. The second section: Methods of measuring the rate of economic growth. -Numerical series method.	lecture	Daily preparation
9	2		- Geometric sequence method.	lecture	Daily preparation
10	2		- Exponential function method. Third topic: Flexibility	lecture	Daily preparation
11	2		- Market analysis. Demand: Meaning of demand, demand function, shift of demand curve, elasticity of demand, point elasticity, arc elasticity	lecture	Daily preparation
12	2		- Price elasticity of demand. Internal elasticity of demand	lecture	Daily preparation
13	2		Forecasting . - Supply: Meaning of supply, supply function, variation of supply, elasticity of supply	lecture	Daily preparation

			- Arc curve analysis.		
14	2		Gini coefficient and its applications in income distribution	lecture	Daily preparation
15	2		Exam	lecture	Daily preparation
11.Course Evaluation					
Exams: 40 Degree. , Participation:5 Degree , Attendance: 5 Degree , Total : 50 degree					
12.Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)					
Electronic References, Websites					

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



# **Course Description**

## **Third Stage**

### **general branch**

## Course Description Form

<b>1- Course Name :</b>					
Macroeconomics					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Baidaa Razaq					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Introduction to macroeconomic study	lecture	Daily preparation
2	3		National National Income Accounts	lecture	Daily preparation
3	3		National income flow model	lecture	Daily preparation
4	3		Classical Theory: Basic Assumptions	lecture	Daily preparation
5	3		Classic Theory: Sai Law and balance in the market for goods and services	lecture	Daily preparation
6	3		Classical Theory: Traditional Employment Theory and Balance in the Labour Market	lecture	Daily preparation



7	3		Classic Theory: Interest Rate Theory and Balance in the Capital Market	lecture	Daily preparation
8	3		Classic Theory: Theory of the amount of cash and balance in the money market	lecture	Daily preparation
9	3		Criticism of classical theory	lecture	Daily preparation
10	3		Keynesian theory: basic assumptions	lecture	Daily preparation
11	3		Consumer spending and consumption function	lecture	Daily preparation
12	3		Investment spending	lecture	Daily preparation
13	3		Income balance in a two-sector economy	lecture	Daily preparation
14	3		Simple multiplier	lecture	Daily preparation
15	3		Accelerator principle	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :			.PROF.SAMI OBAID MOHAMMED . (2020) Lectures in macroeconomics		
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Environment economies					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Nadwa Hilal					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		environmental economy	lecture	Daily preparation
2	3		Micro-environmental economics	lecture	Daily preparation
3	3		environmental macroeconomics	lecture	Daily preparation
4	3		The interaction between the economy and the environment	lecture	Daily preparation
5	3		pollution concept	lecture	Daily preparation

6	3		economic resources	lecture	Daily preparation
7	3		Natural Resources	lecture	Daily preparation
8	3		Earth	lecture	Daily preparation
9	3		environmental resources	lecture	Daily preparation
10	3		Agriculture, pastures and forests	lecture	Daily preparation
11	3		climate resources	lecture	Daily preparation
12	3		natural disasters	lecture	Daily preparation
13	3		Human Resources	lecture	Daily preparation
14	3		Problems caused by pollution	lecture	Daily preparation
15	3		Energy sources and pollution	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	The Book of Environment and Pollution \ Prof. Dr. Nadwah Hilal and Prof. Dr. Muntazer Fadel
Electronic Reference :	

## Course Description Form

<b>1. Course Name:</b>
Economic development
<b>2. Course Code:</b>
<b>3. Semester / Year:</b>
2024-2025
<b>4. Description Preparation Date:</b>
2024-2025
<b>5. Available Attendance Forms:</b>
Attendance only
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>
45 hours per semester. 3 hours per week
<b>7. Course administrator's name (mention all, if more than one name)</b>
Name: Assis. Prof. RABEE KASIM THAJEEL <a href="mailto:Rabee.thajeel@uobasrah.edu.iq">Rabee.thajeel@uobasrah.edu.iq</a> Email:
<b>8. Course Objectives</b>
1-The student must be familiar with the conceptual framework of economic development. 2- To be familiar with the characteristics of developing countries. 3- Knowing the obstacles to the economic development process and their appropriate solutions, especially the optimal exploitation of resources and the role of social structures in obstructing or creating real economic development. 4- Providing the student with special information about developing economies and analytical methods and skills in the field of development economics and calculating development indicators to evaluate development results and track their trends. 5- To be familiar with the reality of development in Iraq, its obstacles, and ways to bring about real development in Iraq.
<b>9. Teaching and Learning Strategies</b>
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.
<b>10. Course Structure</b>

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	hours	Concepts of growth and development	The difference between growth and development	lecture	daily preparation
2		Understand the characteristics and obstacles to development	Characteristics of developing countries and obstacles to development	lecture	oral exams
3		Concepts and indicators	economic backwardness	lecture	daily preparation
4		Understand the theoretical basis	vicious circle theory	lecture	oral exams
5		Understand the theoretical basis and the link between them	and Big push Balanced Growth Theories	lecture	Reports
6		Understand the general framework and criticisms of balanced growth	unbalanced growth theory	lecture	daily preparation
7		Understand the theoretical basis	Leading industries and growth centers theories	lecture	oral exams
8		Understand the theoretical basis and criticisms	The theory of manufactured industries and criticisms of balanced growth	lecture	First semester exam

9		Understand the theoretical basis and motivations	Neoliberal politics	lecture	daily preparation
10		forms of structural imbalances	Structural Imbalances Analysis	Lecture	oral exams
11		Interpretation of the model and practical use	Analyzing structural imbalances using the two-gap model	lecture	daily preparation
12		Concept and reasons	The domestic resource gap	lecture	daily preparation
13		Concepts and forms of financing and its problems	development finance	lecture	oral exams
14		Theoretical basis	modern growth theory	lecture	Reports
15		Features and challenges	Economic development in Iraq	Lecture	Second half exam
<b>11. Course Evaluation</b>					
50 marks for monthly and daily semester exams by monitoring student participation and observing students' performance in answering questions and other assignments, and 50 marks for final exams.					
<b>12. Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)					
References (sources)			1- علي حاتم القرشي، اقتصاديات التنمية، 2017، النجف		

	<p>الاشرف.</p> <p>2- احمد عارف العساف، محمود حسين الوادي، التخطيط والتنمية الاقتصادية، ط1، 2011، عمان.</p> <p>3- محمد صالح تركي القريشي، علم اقتصاد التنمية، ط1، 2010، عمان.</p> <p>-3</p>
Recommended books and references (scientific journals, reports...)	<p>1- د.ماجد حسني صبحي التنمية الاقتصادية جامعة القدس المفتوحة عمان 2008</p> <p>2- د.عبلة عبد الحميد،محاضرات في التنمية والتخطيط الاقتصادي، جامعة الملك عبد العزيز ، 2017</p>
Electronic References, Websites	<p><u><a href="https://www.un.org/ar/esa/hdr/">تقرير التنمية البشرية</a></u>  <a href="https://www.un.org/ar/esa/hdr/">https://www.un.org/ar/esa/hdr/</a></p> <p><u><a href="https://sdgs.un.org/ar/gedr">تقرير التنمية المستدامة على الصعيد العالمي لعام 2023</a></u>  <a href="https://sdgs.un.org/ar/gedr">https://sdgs.un.org/ar/gedr</a></p> <p>تقرير التنمية البشرية الوطني للعراق 2023</p> <p><a href="https://www.undp.org/ar/iraq/press-releases/iraqs-national-human-development-report-strengthening-social-contract-iraq">https://www.undp.org/ar/iraq/press-releases/iraqs-national-human-development-report-strengthening-social-contract-iraq</a></p>

## Course Description Form

1. Course Name:					
Mathematical Economics (1)					
2. Course Code:					
3. Semester / Year:					
2024-2025					
4. Description Preparation Date: Semester					
2024-2025					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
(3) per week					
7. Course administrator's name (mention all, if more than one name)					
Name : Ali Talib Shihab      Email : <a href="mailto:Ali.shihab@uobasrah.edu.iq">Ali.shihab@uobasrah.edu.iq</a>					
8. Course Objectives					
<p>1- The student must be familiar with the conceptual framework of mathematical economics</p> <p>2 - Providing the student with information on the mathematical methods used in presenting and solving partial and static equilibrium models, along with an explanation of the impact of micro or macro economic policies on market equilibrium at the micro level and income at the macro level (taxes and subsidies).</p> <p>3- Employing the product method used in static aggregate equilibrium analysis and economic planning</p>					
9. Teaching and Learning Strategies					
<p>Providing the student with the basics and additional topics related to the educational outcomes, assigning students to solve assignments individually and jointly, collecting information about the course topics from various sources, exchanging the scientific material and its sources with each other through lectures and group discussion of the program topics, as well as solving examples, and encouraging external readings in the study program topics</p>					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	To clarify the concepts and terminology of mathematical economics	<b>Introduction to mathematical economics</b>	- lecture	- Daily preparation



				- Question and answer method - Discussion style - Method of solving questions	- Participation in the classroom - Class tests - Extracurricular duties - First exam - A second exam - final exam
2	3	Explain what static equilibrium is	<b>the concept of static equilibrium</b>		
3	3	Understand the diversified liquid market	<b>simple partial market equilibrium</b>		
4	3	Understand the market and taxes	<b>Market equilibrium and taxes</b>		
5	3	Understand the market juice and pubs	<b>Market equilibrium and subsidies</b>		
6	3	Understanding the fluid market for unconventional rates	<b>Market equilibrium for nonlinear equation</b>		
7	3	Understand the market for the products of the two producers	<b>The equilibrium price and quantity for two-commodity model</b>		
8	3	Understand the market of three models	<b>The equilibrium price and quantity for three-commodity model</b>		
9	3		the first exam		
10	3	Understanding the equilibrium of simple national income	<b>Static simple national income equilibrium</b>		
11	3	Understanding national income balance	<b>national income equilibrium</b>		
12	3	Understanding the balance of national income and disposable income	<b>Equilibrium income and disposable income</b>		

13	3	Understand the nature and use of product user tables	<b>Leontief model ( Input – output model )</b>		
14	3		Second exam		
15	3		Review		
<b>11.Course Evaluation</b>					
Exams (20), Solving assignments (10), Comprehension score (5), Participation (10),					
Attendance (5)..... Final score (50)					
<b>12. Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)					
Main references (sources)		<b>1 - Alpha C .Chiang , Fundamental method of mathematical Connics , 1984</b> <b>2- علي درب كسار الحبالي ، الاقتصاد الرياضي ، 2014</b> <b>3- كريم مهدي الحسنواي ، المدخل الى الاقتصاد الرياضي ، 1988</b>			
Electronic References, Websites		<b>1- عدنان فرحان الجوراني ، الرياضيات الاقتصادية تطبيقات و حلول ، 2016</b> <b>2 – Paul H. Daus and William M. Whyburn , introduction to mathematical analysis 1962</b>			

## Course Description Form

<b>1- Course Name :</b>					
Agricultural economy					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Hadi					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		agricultural issue Agricultural economics, its subject and tasks	lecture	Daily preparation
2	3		The birth of the agricultural economy	lecture	Daily preparation
3	3		The relationship of agricultural economics to economics and other sciences	lecture	Daily preparation
4	3		Farming	lecture	Daily preparation

5	3		The origin and development of agriculture	lecture	Daily preparation
6	3		Agriculture Characteristics	lecture	Daily preparation
7	3		The contribution of agriculture to national output and income	lecture	Daily preparation
8	3		The importance of agriculture in the use of resources	lecture	Daily preparation
9	3		Interaction of agriculture with other activities	lecture	Daily preparation
10	3		Technology concept	lecture	Daily preparation
11	3		Recent technological developments in agriculture	lecture	Daily preparation
12	3		Introduction of modern technological introduction in agriculture	lecture	Daily preparation
13	3		The concept of agricultural production	lecture	Daily preparation
14	3		agricultural production address	lecture	Daily preparation
15	3		agricultural production functions	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )

Main Reference :

Electronic Reference :

## Course Description Form

<b>1- Course Name :</b>					
Industrial Economy					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr . Taher					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		Industrial economics concept	lecture	Daily preparation
2	2		Historical stages of the development of the industry	lecture	Daily preparation
3	2		Economic motives for the importance of industrialization	lecture	Daily preparation

4	2		The role of the modern industrial sector in developing economies	lecture	Daily preparation
5	2			lecture	Daily preparation
6	2		The industrial project - its concept, activity, and objectives	lecture	Daily preparation
7	2		The economics of industrial settlement - its concept and its factors	lecture	Daily preparation
8	2		Factors of industrial endemicity	lecture	Daily preparation
9	2		The industrial project - its concept, activity, and objectives	lecture	Daily preparation
10	2		Forms of social organization of production - concentration of industrial production	lecture	Daily preparation
11	2		Methods for determining the optimal size of the industrial project - the first method, the break-even point	lecture	Daily preparation
12	2		The impact of technological development on	lecture	Daily preparation

			determining the optimal size		
13	2		The second method - labor productivity and ways to measure it	lecture	Daily preparation
14	2		The concept of industrial production and its types	lecture	Daily preparation
15	2		The production program of the facility (production plan)	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

**1. Course Name: Knowledge economy**

**2. Course Code:**

**3. Semester / Year:2025**

**4. Description Preparation Date: quarterly**

**5. Available Attendance Forms: My presence only**

**6. Number of Credit Hours (Total) / Number of Units (Total) 30/ 2**

**7. Course administrator's name (mention all, if more than one name)**

Name: Ban Ali Hussein  
Email: ban.ali@uobasrah.edu.iq

**8. Course Objectives**

- 1- Developing the student's ability to deal with technical means.  
2- Developing the student's ability to dialogue and discuss.

**9. Teaching and Learning Strategies**

Critical thinking, which includes the following: approach, interference, analysis, sequence, logicity, realism, focus, objectivity, and specific answers.

**10. Course Structure**

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	It is all that the learner acquires of knowledge , skills, attitudes and values as a result of studying a particular curriculum	New economic concepts	Giving the lecture to the students	Exams
2	2	//	Characteristics of the new economy	//	//



<b>3</b>	<b>2</b>	<b>//</b>	<b>Laws of the knowledge economy</b>	<b>//</b>	<b>//</b>
<b>4</b>	<b>2</b>	<b>//</b>	<b>sectors of the new economy</b>	<b>//</b>	<b>//</b>
<b>5</b>	<b>2</b>	<b>//</b>	<b>The difference between traditional and new economics</b>	<b>//</b>	<b>//</b>
<b>6</b>	<b>2</b>	<b>//</b>	<b>Sectors of the knowledge economy driving the Fourth Industrial Revolution</b>	<b>//</b>	<b>//</b>
<b>7</b>	<b>2</b>	<b>//</b>	<b>Frameworks and indicators related to measuring the knowledge economy</b>	<b>//</b>	<b>//</b>
<b>8</b>	<b>2</b>	<b>//</b>	<b>Advantages of the knowledge economy</b>	<b>//</b>	<b>//</b>
<b>9</b>	<b>2</b>	<b>//</b>	<b>Disadvantages of the knowledge economy</b>	<b>//</b>	<b>//</b>
<b>10</b>	<b>2</b>	<b>//</b>	<b>Foundations of the knowledge economy system</b>	<b>//</b>	<b>//</b>
<b>11</b>	<b>2</b>	<b>//</b>	<b>Basic requirements for a knowledge economy society</b>	<b>//</b>	<b>//</b>
<b>12</b>	<b>2</b>	<b>//</b>	<b>The knowledge economy globally and in the Arab world</b>	<b>//</b>	<b>//</b>
<b>13</b>	<b>2</b>	<b>//</b>	<b>The cognitive economy between the opposing and pro schools</b>	<b>//</b>	<b>//</b>

14	2	//	Conducting comprehensive reviews of the second course curriculum, which includes 15 weeks	//	//
15	2	//	Conducting the annual pursuit exam for the second course.	//	//

#### 11. Course Evaluation

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

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Nothing
Main references (sources)	Methodology and cognitive economics Professor Dr. Abdul Rahman Al Hashemi and Dr. Faiza Mohammed Al Azzawi
Recommended books and references (scientific journals, reports...)	Others rely on modern foreign sources available on the Internet
Electronic References, Websites	<a href="https://www.amf.org.ae/site">https://www.amf.org.ae/site</a>

Course description form					
1. Course Name: Transport economics					
2. Course Code:					
3. Semester / Year:2025					
4. Description Preparation Date: quarterly					
5. Available Attendance Forms: My presence only					
6. Number of Credit Hours (Total) / Number of Units (Total) 30/ 2					
7. Course administrator's name (mention all, if more than one name)					
<div style="text-align: right;"> Name: Ban Ali Hussein  Email: ban.ali@uobasrah.edu.iq </div>					
8. Course Objectives					
1- Developing the student's ability to deal with technical means. 2- Developing the student's ability to dialogue and discuss.					
9. Teaching and Learning Strategies					
Strategy		Critical thinking, which includes the following: approach, interference, analysis, sequence, logicity, realism, focus, objectivity, and specific answers.			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	It is all that the learner acquires of knowledge, skills, attitudes and values as a result of studying a particular curriculum	Chapter One: - Economic concepts of transport and the competitive advantage between the different branches of transport. Transport is an industry and transport is monopolistic in nature, and the factors affecting the issue of transport.	Giving the lecture to the students	Exams
2	2	//	The demand for transport includes the factors affecting the demand for the transport service of goods and the factors affecting the demand for the transport of passengers	//	//

3	2	//	<b>Chapter Two: Analysis of the costs of land transport</b>	//	//
4	2	//	<b>Transportation planning is understood, types, foundations and principles of urban transportation planning</b>	//	//
5	2	//	<b>Classification of railway transportation costs Economic efficiency of truck transport compared to rail transport</b>	//	//
6	2	//	<b>Competition in the transport sector and Privatization in the transportation sector</b>	//	//
7	2	//	<b>The comprehensive cost of transportation problems within cities and International experience in the transport sector and its policies and Global developments in the field of land transport policies</b>	//	//
8	2	//	<b>International experience in the transport sector and its policies and Global developments in the field of land transport policies</b>	//	//
9	2	//	<b>Shipping costs Characteristics of the shipping industry Ports, their historical development and pricing bases</b>	//	//
10	2	//	<b>river transport economics</b>	//	//
11	2	//	<b>sustainable transport</b>	//	//
12	2	//	<b>The concept of intelligent transportation systems in developed cities and their divisions</b>	//	//
13	2	//	<b>Scientific lectures for perusal presented to students regarding the use of smart cards in various means of transportation in Dubai and Istanbul, and scientific lectures for perusal presented to students regarding the development of the rail transport system in the world</b>	//	//

14	2	//	Conducting comprehensive reviews of the curriculum for the first course, which includes 15 weeks	//	//
15	2	//	Conducting the annual quest exam for students electronically for the first course.	//	//
<b>11. Course Evaluation</b>					
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					
<b>12. Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)					
Main references (sources)			Transport economics book Book: The reality of the performance of the maritime transport industry in the Gulf Cooperation Council countries and Iraq, a comparative study		
Recommended books and references (scientific journals, reports...)			Others: We rely on modern foreign sources available on the Internet, including reports issued by the International Transport and Trade Organization (UNCTAD) and various other sources related to the economics of transport and international trade.		
Electronic References, Websites			<a href="https://unctad.org">https://unctad.org</a>		

## Course Description Form

<b>1- Course Name :</b>					
Fiscal policies					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Thidan Tweerish					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		The nature, characteristics and types of economic policies	lecture	Daily preparation
2	2		The nature, characteristics and tools of financial policy	lecture	Daily preparation
3	2		The effect of fiscal policy on the gross domestic product	lecture	Daily preparation
4	2		The effect of fiscal policy on consumption and the general level of prices	lecture	Daily preparation
5	2		tax burden	lecture	Daily preparation

6	2		The role of fiscal policy in achieving economic stability	lecture	Daily preparation
7	2		The role of fiscal policy in achieving efficiency in resource allocation and redistribution of national income	lecture	Daily preparation
8	2		Tax system and tax pressure	lecture	Daily preparation
9	2		quest exam.	lecture	Daily preparation
10	2		Fiscal Policy in Classical and Socialist Thought	lecture	Daily preparation
11	2		Fiscal policy in Keynesian thought	lecture	Daily preparation
12	2		Factors affecting the effectiveness of fiscal policy	lecture	Daily preparation
13	2		Fiscal Policy Possibilities	lecture	Daily preparation
14	2		Budget deficit and ways to finance it	lecture	Daily preparation
15	2		government spending multiplier	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
Economic Industrial policies					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr Taher					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1			Theories and policies of industrialization in economic thought.	lecture	Daily preparation
2			Industrialization in Mercantile Economic Thought - Industrialization in the	lecture	Daily preparation



			Natural School –		
3			Manufacturing in the classical and neoclassical schools	lecture	Daily preparation
4			Industrial growth models in industrialized countries - Hoffman study	lecture	Daily preparation
5				lecture	Daily preparation
6			Jennry's Industrial Growth Model	lecture	Daily preparation
7			Industrial development strategy in developing countries - import substitution	lecture	Daily preparation
8			Manufacturing for export	lecture	Daily preparation
9			Manufacturing to satisfy the basic needs of the population	lecture	Daily preparation
10			The concept of industrial policy - its tools	lecture	Daily preparation
11			The theory of tariffs and quotas - problems of	lecture	Daily preparation

			implementing industrial policy		
12			Industrial policy under the WTO	lecture	Daily preparation
13			Textiles and Clothing Agreement	lecture	Daily preparation
14			Effects of tariff cuts	lecture	Daily preparation
15			General and special cases of customs tariff	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1. Course Name:</b>
Development strategies and experiences
<b>2. Course Code:</b>
<b>3. Semester / Year:</b>
2024-2025
<b>4. Description Preparation Date:</b>
2024-2025
<b>5. Available Attendance Forms:</b>
Attendance only
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>
30 hours per semester. 2 hours per week
<b>7. Course administrator's name (mention all, if more than one name)</b>
Name: Assis. Prof. RABEE KASIM THAJEEL <a href="mailto:Rabee.thajeel@uobasrah.edu.iq">Rabee.thajeel@uobasrah.edu.iq</a> Email:
<b>8. Course Objectives</b>
1– Knowing development strategies in order to know their policies, the most important methods used, the conditions for their success, their advantages, the motives for relying on them, and their positive and negative results. 2– Knowing the successful development experiences of South Korea, Malaysia and East Asian countries in general in order to know the most important policies and means, factors of success, ways to benefit from these experiences and their positive and negative results, as well as the lessons learned from these experiences 3– Studying the developmental stages that these countries have gone through and the nature of their economic conditions before and after the start of the development process
<b>9. Teaching and Learning Strategies</b>
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2 hours	Historical introduction and general concepts	Economic development strategies	lecture	daily preparation
2		Its policies and conditions for its success	Import substitution strategy	lecture	oral exams
3		Its motives and advantages	Import substitution strategy	lecture	daily preparation
4		Its policies and benefits	Export promotion strategy	lecture	oral exams
5		Its success factors and drawbacks	Export promotion strategy	lecture	Reports
6		Its policies, motives and results	Economic globalization strategy	lecture	daily preparation
7		Its policies, motives and evaluation	Strategy to attract foreign investment	lecture	oral exams
8		Its results Its policies and the lessons learned Of which	Direct	lecture	First semester exam
9		Its success factors and lessons learned Of which	South Korea's development experience	Lecture	daily preparation
10					oral exams
11			South Korea's development experience	lecture	daily preparation

12	Its policies and the lessons learned Of which	Malaysia's development experience	lecture	daily preparation
13	Its success factors and lessons learned Of which	Malaysia's development experience	lecture	oral exams
14	Its conditions and requirements for its success	Independent development strategy And self-reliance	lecture	Reports
15	Its concept, objectives and challenges And the opportunities it provides  Its challenges and vision 2030  Address the problems you face	Sustainable development strategy  Economic development in Iraq  Economic development in Iraq	lecture	Second half exam

## 11. Course Evaluation

50 marks for monthly and daily semester exams by monitoring student participation and observing students' performance in answering questions and other assignments, and 50 marks for final exams.

## 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	خبايا عبد الله، تطور نظريات واستراتيجيات التنمية الاقتصادية، 2014
Recommended books and references (scientific journals, reports...)	- علي حاتم القرشي، اقتصاديات التنمية، 2017، النجف الاشرف. - احمد عارف العساف، محمود حسين الوادي، التخطيط والتنمية

	<p>الاقتصادية، ط1، 2011، عمان.</p> <p>- محمد صالح تركي القرشي، علم اقتصاد التنمية، ط1، 2010</p> <p>- مدحت بو النصر، ياسمين مدحت، التنمية المستدامة مفهومها ابعادها مؤشرات، 2017</p> <p>- احمد جابر بدران، التنمية الاقتصادية والتنمية المستدامة 2014</p> <p>- سعد شاهين فتح الله، التنمية المستقلة المتطلبات والاستراتيجيات والنتائج 1999</p> <p>- محمود عبد الفضيل، العرب والتجربة الاسيوية الدروس المستفادة 2000</p>
Electronic References, Websites	<p><u><a href="https://sdgs.un.org/ar/gedr">- تقرير التنمية المستدامة على الصعيد العالمي لعام 2023</a></u></p> <p><a href="https://sdgs.un.org/ar/gedr">https://sdgs.un.org/ar/gedr</a></p> <p>- تقرير التنمية البشرية الوطني للعراق 2023</p> <p><a href="https://www.undp.org/ar/iraq/press-releases/iraqs-national-human-development-report-strengthening-social-contract-iraq">https://www.undp.org/ar/iraq/press-releases/iraqs-national-human-development-report-strengthening-social-contract-iraq</a></p>

## Course Description Form

<b>1- Course Name :</b>					
Macroeconomics 2					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2 <sup>nd</sup> Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Baidaa Razaq					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Keynesian theory: government spending	lecture	Daily preparation
2	3		Keynesian theory: external spending	lecture	Daily preparation
3	3		Balance in the commodity and services market and deriving the IS curve	lecture	Daily preparation
4	3		Balance in the cash market and derivation of the LM curve	lecture	Daily preparation

5	3		examination	lecture	Daily preparation
6	3		Effectiveness of fiscal and monetary policies in the IS-LM model	lecture	Daily preparation
7	3		Inflation -1	lecture	Daily preparation
8	3		Inflation - 2	lecture	Daily preparation
9	3		examination	lecture	Daily preparation
10	3		Unemployment	lecture	Daily preparation
11	3		The relationship between inflation and unemployment (Phelps curve)	lecture	Daily preparation
12	3		Economic cycles	lecture	Daily preparation
13	3		examination	lecture	Daily preparation
14	3		Fiscal Policy	lecture	Daily preparation
15	3		Monetary policy	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					



## Course Description Form

1. Course Name:	
	Mathematical Economics (2)
2. Course Code:	
3. Semester / Year:	
	the second
4. Description Preparation Date: Semester	
	2024-2025
5. Available Attendance Forms:	
	Attendance only
6. Number of Credit Hours (Total) / Number of Units (Total)	
7. Course administrator's name (mention all, if more than one name)	
	Name : Ali Talib Shihab      Email : <a href="mailto:Ali.shihab@uobasrah.edu.iq">Ali.shihab@uobasrah.edu.iq</a>
8. Course Objectives	
	<p>1 - Providing the student with information about the mathematical methods used in comparative consonant analysis</p> <p>2- Employing derivatives in finding elasticities</p> <p>3 - Employing derivatives in and finding marginal functions</p> <p>4 - Employing constrained and unconstrained differentiation and optimization methods to find the maximum or minimum limits and partial elasticities of production.</p> <p>5 - Employing integration methods to find producer and start-up surplus</p> <p>6 - Providing the student with mathematical analysis tools for use in motor analysis</p>
9. Teaching and Learning Strategies	
	<p>Providing the student with the basics and additional topics related to the educational outcomes, assigning students to solve assignments individually and jointly, collecting information about the course topics from various sources, exchanging the scientific material and its sources with each other through lectures and group discussion of the program topics, as well as solving examples, and encouraging external readings in the study program topics</p>
10. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Explain what comparative static analysis	The concept of Comparative static Analysis	- lecture - Question and answer method - Discussion style - Method of solving questions	- Daily preparation
2	3	Understanding comparative static equilibrium	Comparative static equilibrium		- Participation in the classroom
3	3	Flexibility	Elasticity		- Class tests
4	3	Basic ideas: marginal revenue and marginal costs	marginal ideas marginal revenue, marginal cost		- Extracurricular duties
5	3	Marginal ideas, marginal utility, and marginal propensity to consume and save	marginal ideas marginal utility, marginal propensity to consume and save		- First exam
6	3	Optimum, maximum and minimum limits	Optimization Maximization and Minimization		- A second exam
7	3	Optimization for one variable (maximizing revenue, minimizing costs, maximizing profit)	Optimization for a single variable(maximize revenue , minimize cost , maximize profit )		- final exam
8	3	Optimization for two	Optimization for two variables (maximize revenue		

		variables (maximizing revenue, minimizing costs, maximizing (profit	, minimize cost , maximize profit )		
9	3	Constrained optimization	imized for strained		
10	3	Production function analysis	Analysis Production function		
11	3		the first exam		
12	3	Kinetic analysis, total functions	Dynamic Analysis Total functions		
13	3	Consumer surplus and producer surplus	Consumer`s Surplus and Producer`s Surplus		
14	3	Dynamic equilibrium, the market model (cobweb) and the national income model	Dynamic equilibrium, the market model (cobweb) and the national income mode		
15	3		Second exam		
11.Course Evaluation					
Exams (20), Solving assignments (10), Comprehension score (5),					
Participation (10), Attendance (5)..... Final score (50)					
12.Learning and Teaching Resources					

Required textbooks (curricular books, if any)	
Main references (sources)	<p><b>1 - Alpha C .Chiang , Fundamental method of mathematical Conmics , 1984</b></p> <p><b>2- علي درب كسار الحيايي ، الاقتصاد الرياضي ، 2014</b></p> <p><b>3- كريم مهدي الحسنوي , المدخل الى الاقتصاد الرياضي , 1988</b></p>
Electronic References, Websites	<p><b>1- عدنان فرحان الجوراني , الرياضيات الاقتصادية تطبيقات و حلول , 2016</b></p> <p><b>2 – Paul H. Daus and William M. Whyburn , introduction to mathematical analysis 1962</b></p>

## Course Description Form

<b>1- Course Name :</b>					
Scientific research methods					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Mohammed Hasan					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		What is scientific research	lecture	Daily preparation
2	2		Scientific research proposal and steps	lecture	Daily preparation
3	2		Prepare a research plan	lecture	Daily preparation
4	2		Research methods	lecture	Daily preparation
5	2		First monthly exam	lecture	Daily preparation

6	2		Elements of writing a research plan	lecture	Daily preparation
7	2		Research writing methodology	lecture	Daily preparation
8	2		Practical steps for writing	lecture	Daily preparation
9	2		The second monthly exam	lecture	Daily preparation
10	2		What is a quote and its types	lecture	Daily preparation
11	2		How is the source quoted	lecture	Daily preparation
12	2		How is source written	lecture	Daily preparation
13	2		The third monthly exam	lecture	Daily preparation
14	2		Great and analyze tables and graphs	lecture	Daily preparation
15	2		Application examples	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
English					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2 <sup>nd</sup> Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Siham Nasir					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Personality development	lecture	Daily preparation
2	2		Common Grammar mistakes	lecture	Daily preparation
3	2		Computers under attack	lecture	Daily preparation
4	2		Vocabulary development.	lecture	Daily preparation
5	2			lecture	Daily preparation

6	2		Economics subjects (Great Depression)	lecture	Daily preparation
7	2		How to develop your skills in English	lecture	Daily preparation
8	2		Creative brain	lecture	Daily preparation
9	2		Midterm exam	lecture	Daily preparation
10	2		How to talk about your self	lecture	Daily preparation
11	2		How to write an essay	lecture	Daily preparation
12	2		EXAMPLE OF AN ESSAY "BRAILLE SYSTEM"	lecture	Daily preparation
13	2		Innovations, discoveries and processes.	lecture	Daily preparation
14	2		Travel and tourism	lecture	Daily preparation
15	2		Vocabulary development	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.
Main Reference :	
Electronic Reference :	



## Course Description Form

<b>1- Course Name :</b>					
International economics					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Ehab					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		<b>Introduction to international economics and internal and external economic relations.</b>	lecture	Daily preparation
2	2		<b>The contemporary structure of the international economy and the stages of its development</b>	lecture	Daily preparation

3	2		<b>Stages of development of international economic relations under the capitalist system</b>	lecture	Daily preparation
4	2		<b>The stage of economic globalization</b>	lecture	Daily preparation
5	2		<b>Foreign trade theories in mercantile thought</b>	lecture	Daily preparation
6	2		<b>Classical theories of foreign trade (David Hume - Adam Smith)</b>	lecture	Daily preparation
7	2		<b>Classical Foreign Trade Theories (David Ricardo - John Stuart Mill)</b>	lecture	Daily preparation
8	2		<b>Modern theory of foreign trade (Heckscher-Ohlin theory - Heckscher-Ohlin theory - Samuelson)</b>	lecture	Daily preparation
9	2		<b>Foreign trade theories (alternative opportunity theory - equal exchange theory)</b>	lecture	Daily preparation
10	2		<b>Trade theories based on the technology gap</b>	lecture	Daily preparation
11	2		<b>The movement of factors of production internationally - the movement of capital internationally</b>	lecture	Daily preparation
12	2		<b>The movement of foreign direct investment internationally, its size and trends</b>	lecture	Daily preparation
13	2		<b>International labor movement and its economic effects</b>	lecture	Daily preparation
14	2		<b>Settlement of international payments</b>	lecture	Daily preparation
15	2		<b>Technical tools for settling international payments</b>	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					

12-Learning And Teaching Resources	
Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
Economic International policies					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Ehab					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		Balance of Payments - The structure of the balance of payments	lecture	Daily preparation
2	2		Causes of imbalance in the balance of payments	lecture	Daily preparation
3	2		Self-mechanisms for addressing imbalances in the balance of payments	lecture	Daily preparation

4	2		Non-internal mechanisms (designed) to address the imbalance of payments	lecture	Daily preparation
5	2		International exchange markets and exchange rates	lecture	Daily preparation
6	2		Exchange market functions and exchange rates	lecture	Daily preparation
7	2		The international monetary system and its developments	lecture	Daily preparation
8	2		The international monetary system before Bretton Woods	lecture	Daily preparation
9	2		The international monetary system after Bretton Woods	lecture	Daily preparation
10	2		International trade policies	lecture	Daily preparation
11	2		Trade policy tools	lecture	Daily preparation
12	2		Effects of trade policies	lecture	Daily preparation
13	2		International financial institutions - International Monetary Fund	lecture	Daily preparation
14	2		World Trade Organization (WTO)	lecture	Daily preparation
15	2		United Nations Conference on Trade and Development (UNCTAD)	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
General Finance					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Thidan Tweerish					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2	The first chapter Introduction to the study of Public Finance	Public goods, private goods and state functions The relationship of Public Finance to other sciences	lecture	Daily preparation
2	2		Public and private finance	lecture	Daily preparation

			The evolution of the concept of Public Finance		
3	2		The traditional concept the interventionist modern concept The concept of overhead and its elements	lecture	Daily preparation
4	2		Rules of public spending Photos of public spending	lecture	Daily preparation
5	2	<b>Chapter II General expenses</b>	Determinants of public spending Division of overhead expenses	lecture	Daily preparation
6	2		Reasons for increased overhead Public domain and private domain	lecture	Daily preparation
7	2		Fees Taxation	lecture	Daily preparation
8	2		- The concept and rules of taxation Technical organization of the tax	lecture	Daily preparation
9	2		- Tax Bowl – – - Types of direct taxes - Types of indirect taxes - Tax rate ;	lecture	Daily preparation
10	2		Problems related to taxation :- - Tax evasion ; - Double taxation ; Methods for estimating the tax base	lecture	Daily preparation
11	2	<b>Chapter III General revenue</b>	The concept and importance of the general budget The relationship of the general budget	lecture	Daily preparation

			with other accounts of the state General budget rules General budget cycle		
12	2	<b>Chapter IV General budget</b>	- The stage of preparing the general budget - The stage of adoption of the general budget	lecture	Daily preparation
13	2		- The stage of implementation of the general budget	lecture	Daily preparation
14	2		- The stage of control over the implementation of the general budget	lecture	Daily preparation
15	2		Final exam	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					



## Course Description Form

<b>1- Course Name :</b>					
Agricultural economic policies					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Hadi					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		The concept of farm business management and its components The farm as a production unit – its types	lecture	Daily preparation
2	2		Farm management methods The management of farm works includes	lecture	Daily preparation

3	2		First: 0 agricultural administrative settings Second :0 agricultural regulation and control	lecture	Daily preparation
4	2		Management of cooperative farms Concepts and objectives of cooperation	lecture	Daily preparation
5	2		Principles and foundations of cooperation Agricultural cooperatives and their types	lecture	Daily preparation
6	2		Agricultural cooperation in Iraq The concept of agricultural planning Stages and trends of agricultural planning in Iraq	lecture	Daily preparation
7	2			lecture	Daily preparation
8	2		Steps of preparing the agricultural plan Planned equipment for the agricultural sector in Iraq	lecture	Daily preparation
9	2		Production plans and how to implement them The concept of Agricultural Policy	lecture	Daily preparation
10	2		Requirements and objectives of Agricultural Policy Trends in the development of Agricultural Policy	lecture	Daily preparation
11	2		Concepts of Agrarian Reform Agricultural reform laws in Iraq	lecture	Daily preparation

			Achieving radical agricultural reform Expansion of the area of agricultural land as the opening of New Rivers-Saddam River and the other five		
12	2		Achieve coordination and integration between agriculture and industry Popularization of scientific agricultural culture among the ranks of peasants	lecture	Daily preparation
13	2		Fixation of property rights and elimination of independence Expanding the private sector	lecture	Daily preparation
14	2		The system of leasing land to individuals and companies Changing agricultural production relations in the countryside	lecture	Daily preparation
15	2		Strengthening the cooperative system End-of-term testing	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

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



# **Course Description Third Stage Oil Branch**

**2025**

## Course Description Form

<b>1- Course Name :</b>					
Macroeconomics					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First -semester /					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Baidaa Razaq					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Introduction to macroeconomic study	lecture	Daily preparation
2	3		National National Income Accounts	lecture	Daily preparation
3	3		National income flow model	lecture	Daily preparation
4	3		Classical Theory: Basic Assumptions	lecture	Daily preparation
5	3		Classic Theory: Sai Law and balance in the market for goods and services	lecture	Daily preparation
6	3		Classical Theory: Traditional Employment Theory and Balance in the Labour Market	lecture	Daily preparation

7	3		Classic Theory: Interest Rate Theory and Balance in the Capital Market	lecture	Daily preparation
8	3		Classic Theory: Theory of the amount of cash and balance in the money market	lecture	Daily preparation
9	3		Criticism of classical theory	lecture	Daily preparation
10	3		Keynesian theory: basic assumptions	lecture	Daily preparation
11	3		Consumer spending and consumption function	lecture	Daily preparation
12	3		Investment spending	lecture	Daily preparation
13	3		Income balance in a two-sector economy	lecture	Daily preparation
14	3		Simple multiplier	lecture	Daily preparation
15	3		Accelerator principle	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :			.PROF.SAMI OBAID MOHAMMED . (2020) Lectures in macroeconomics		
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Environment and energy					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Nadwa Hilal					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	3		environmental economy	lecture	Daily preparation
2	3		Micro-environmental economics	lecture	Daily preparation
3	3		environmental macroeconomics	lecture	Daily preparation
4	3		The interaction between the economy and the environment	lecture	Daily preparation
5	3		pollution concept	lecture	Daily preparation

6	3		economic resources	lecture	Daily preparation
7	3		Natural Resources	lecture	Daily preparation
8	3		Earth	lecture	Daily preparation
9	3		environmental resources	lecture	Daily preparation
10	3		Agriculture, pastures and forests	lecture	Daily preparation
11	3		climate resources	lecture	Daily preparation
12	3		natural disasters	lecture	Daily preparation
13	3		Human Resources	lecture	Daily preparation
14	3		Problems caused by pollution	lecture	Daily preparation
15	3		Energy sources and pollution	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	The Book of Environment and Pollution \ Prof. Dr. Nadwah Hilal and Prof. Dr. Muntazer Fadel
Electronic Reference :	



## Course Description Form

1. Course Name:					
Mathematical Economics (1)					
2. Course Code:					
3. Semester / Year:					
First					
4. Description Preparation Date: Semester					
2024-2025					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
7. Course administrator's name (mention all, if more than one name)					
Name : Ali Talib Shihab      Email : <a href="mailto:Ali.shihab@uobasrah.edu.iq">Ali.shihab@uobasrah.edu.iq</a>					
8. Course Objectives					
<p>1- The student must be familiar with the conceptual framework of mathematical economics</p> <p>2 - Providing the student with information on the mathematical methods used in presenting and solving partial and static equilibrium models, along with an explanation of the impact of micro or macro economic policies on market equilibrium at the micro level and income at the macro level (taxes and subsidies).</p> <p>3- Employing the product method used in static aggregate equilibrium analysis and economic planning</p>					
9. Teaching and Learning Strategies					
<p>Providing the student with the basics and additional topics related to the educational outcomes, assigning students to solve assignments individually and jointly, collecting information about the course topics from various sources, exchanging the scientific material and its sources with each other through lectures and group discussion of the program topics, as well as solving examples, and encouraging external readings in the study program topics</p>					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	To clarify the concepts and terminology of mathematical economics	<b>Introduction to mathematical economics</b>	- lecture	- Daily preparation

				- Question and answer method - Discussion style - Method of solving questions	- Participation in the classroom - Class tests - Extracurricular duties - First exam - A second exam - final exam
2	3	Explain what static equilibrium is	<b>The concept of static equilibrium</b>		
3	3	Understand the diversified liquid market	<b>Simple partial market equilibrium</b>		
4	3	Understand the market and taxes	<b>Market equilibrium and taxes</b>		
5	3	Understand the market juice and pubs	<b>Market equilibrium and subsidies</b>		
6	3	Understanding the fluid market for unconventional rates	<b>Market equilibrium for nonlinear equation</b>		
7	3	Understand the market for the products of the two producers	<b>The equilibrium price and quantity for two-commodity model</b>		
8	3	Understand the market of three models	<b>The equilibrium price and quantity for three-commodity model</b>		
9	3		the first exam		
10	3	Understanding the equilibrium of simple national income	<b>Static simple national income equilibrium</b>		
11	3	Understanding national income balance	<b>national income equilibrium</b>		
12	3	Understanding the balance of national income and disposable income	<b>Equilibrium income and disposable income</b>		

13	3	Understand the nature and use of product user tables	<b>Leontief model ( Input – output model )</b>		
14	3		Second exam		
15	3		review		
<b>11.Course Evaluation</b>					
Exams (20), Solving assignments (10), Comprehension score (5), Participation (10),					
Attendance (5)..... Final score (50)					
<b>12. Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)					
Main references (sources)		<b>1 - Alpha C .Chiang , Fundamental method of mathematical Connics , 1984</b> <b>2- علي درب كسار الحبالي ، الاقتصاد الرياضي ، 2014</b> <b>3- كريم مهدي الحسنواي ، المدخل الى الاقتصاد الرياضي ، 1988</b>			
Electronic References, Websites		<b>1- عدنان فرحان الجوراني ، الرياضيات الاقتصادية تطبيقات و حلول ، 2016</b> <b>2 – Paul H. Daus and William M. Whyburn , introduction to mathematical analysis 1962</b>			

## Course Description Form

1. Course Name:					
Oil Policies					
2. Course Code:					
3. Semester / Year:					
2024-2025					
4. Description Preparation Date:					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
DR. Taher					
7. Course administrator's name (mention all, if more than one name)					
8. Course Objectives					
<p style="text-align: center;">This course is concerned with the study of oil policy, considering oil the most important sources of energy in the contemporary world. It discusses the political and economic importance of oil, its role in international politics, and its impact on the development of the oil sector in Iraq and the Middle East. The course is also concerned with studying the economic indicators of oil reserves and oil policy in choosing oil investment patterns and oil policy between oil savings and oil extraction, and focuses on the study of Iraq's oil policy and its role in achieving stability in the global oil market and policy</p>					
9. Teaching and Learning Strategies					
<b>Strategy</b>					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	<b>Basic concepts in the study of oil and economic policy</b>			
2	2	<b>Economic indicators of oil reserves</b>			
3	2	<b>Methods for estimating oil reserves</b>			
4	2	<b>Oil policy in choosing oil investment patterns</b>			

5	2	<b>Oil policy between saving and extracting oil</b>			
6	2	<b>Oil consumption (demand) policy</b>			
7	2	<b>A theoretical model for rationalizing oil production decisions</b>			
8	2	<b>Production costs and its impact on oil policy</b>			
9	2	<b>Oil investment stimulus policy (foreign and local companies)</b>			
10	2	<b>The policy of linking oil energy sources to economic development</b>			
11	2	<b>The policy of securing stable oil supplies</b>			
12	2	<b>National oil pricing policies</b>			
13	2	<b>Oil investment stimulus policy (foreign and local companies)</b>			
14	2	<b>The policy of linking oil energy sources to economic development</b>			
15	2	<b>The policy of securing stable oil supplies</b>			

#### 11.Course Evaluation

, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree.  
Total : 50 degree

#### 12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Electronic References, Websites	

## Course Description Form

<b>1- Course Name :</b>					
Oil economy					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Amjad Sabah					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1			Oil economy as a branch of economics	lecture	Daily preparation
2			Definition of crude oil and its installation	lecture	Daily preparation
3			Determination of oil fertility for wells	lecture	Daily preparation
4			Theories will be oil	lecture	Daily preparation
5			Organic theory	lecture	Daily preparation

6			Ladical theory	lecture	Daily preparation
7			Metal theory	lecture	Daily preparation
8			The types of crude oil and its products	lecture	Daily preparation
9			Measuring crude oil and conversion	lecture	Daily preparation
10			Petroleum density	lecture	Daily preparation
11			Economic functions of oil	lecture	Daily preparation
12			Theories of resources	lecture	Daily preparation
13				lecture	Daily preparation
14			Hobert Model	lecture	Daily preparation
15			Petroleum industry stages	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :			احمد حسين علي الهيتي ، مقدمة في اقتصاديات النفط ، بيروت ، 2010 . [2] يحيى حمود حسن ، أسواق النفط الخام العالمية ، العراق ، 2015 .		
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Gas economy					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Amjad Sabah					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Natural gas combination	lecture	Daily preparation
2	2		Natural gas processing	lecture	Daily preparation
3	2		Natural gas properties	lecture	Daily preparation
4	2		Natural gas production costs	lecture	Daily preparation
5	2		liquefied petroleum gas	lecture	Daily preparation
6	2		Liquefied natural gas	lecture	Daily preparation



7	2		Convert gas to liquid hydrocarbons derivatives	lecture	Daily preparation
8	2		CNG compressed	lecture	Daily preparation
9	2		Structural natural gas markets	lecture	Daily preparation
10	2		Global Gas Markets	lecture	Daily preparation
11	2		Economics of natural gas industry	lecture	Daily preparation
12	2		The global reserve of natural gas	lecture	Daily preparation
13	2			lecture	Daily preparation
14	2		Global consumption of natural gas	lecture	Daily preparation
15	2		International trade of natural gas	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :			<p>مجد صباح عبد العالي ،اقتصاديات الغاز الطبيعي ، شركة الغدير للطباعة والنشر ، العراق ، 2015.</p> <p>[2] نبيل جعفر عبد الرضا و امجد صباح عبد العالي ، صناعة النفط والغاز في العراق : الاتجاهات الحالية والمستقبلية ، مركز الامارات للدراسات والبحوث الاستراتيجية ، الامارات ،2015.</p>		
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Oil industry					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Muslim Hassan					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		Oil and its importance and the history of the crude oil extraction industry in the world	lecture	Daily preparation
2	2		Classification of the economic activity of the oil industry	lecture	Daily preparation
3	2		Oil Classification and Processing – Specific	lecture	Daily preparation

			Weight and Relative Specific Weight of API Oil		
4	2		The concept of the oil industry	lecture	Daily preparation
5	2			lecture	Daily preparation
6	2		of the oil industry	lecture	Daily preparation
7	2		Phases of the oil industry	lecture	Daily preparation
8	2		=	lecture	Daily preparation
9	2		Crude oil deposits	lecture	Daily preparation
10	2		Crude oil transportation - land and sea transportation methods	lecture	Daily preparation
11	2		For transport by pipelines - land - river and sea by tankers	lecture	Daily preparation
12	2		Crude Oil Refining - Preparing Crude Oil for Refining	lecture	Daily preparation
13	2		Crude oil refining facilities and general refining operations	lecture	Daily preparation
14	2		Special Refining Processes	lecture	Daily preparation
15	2		A brief history of the use of shale oil	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
Oil Techniques					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Sattar Kareem					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		The stage of detection, investigation and exploration	lecture	Daily preparation
2	3			lecture	Daily preparation
3	3		Exploratory and developmental drilling phase	lecture	Daily preparation
4	3			lecture	Daily preparation

5	3		The most prominent oil fields in the world	lecture	Daily preparation
6	3			lecture	Daily preparation
7	3			lecture	Daily preparation
8	3			lecture	Daily preparation
9	3		Chemicals used in drilling oil wells	lecture	Daily preparation
10	3			lecture	Daily preparation
11	3		Oil traps	lecture	Daily preparation
12	3			lecture	Daily preparation
13	3			lecture	Daily preparation
14	3		Economic factors	lecture	Daily preparation
15	3		Oil extraction stage	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Macroeconomics					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(3_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Baidaa Razaq					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Keynesian theory: government spending	lecture	Daily preparation
2	3		Keynesian theory: external spending	lecture	Daily preparation
3	3		Balance in the commodity and services market and deriving the IS curve	lecture	Daily preparation
4	3		Balance in the cash market and derivation of the LM curve	lecture	Daily preparation

5	3		examination	lecture	Daily preparation
6	3		Effectiveness of fiscal and monetary policies in the IS-LM model	lecture	Daily preparation
7	3		Inflation -1	lecture	Daily preparation
8	3		Inflation - 2	lecture	Daily preparation
9	3		examination	lecture	Daily preparation
10	3		Unemployment	lecture	Daily preparation
11	3		The relationship between inflation and unemployment (Phelps curve)	lecture	Daily preparation
12	3		Economic cycles	lecture	Daily preparation
13	3		examination	lecture	Daily preparation
14	3		Fiscal Policy	lecture	Daily preparation
15	3		Monetary policy	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :			PROF.SAMI OBAID MOHAMMED . (2020). Lectures in macroeconomics		
Electronic Reference :					

## Course Description Form

1. Course Name:					
Environment and energy 2					
2. Course Code:					
3. Semester / Year:					
2024-2025					
4. Description Preparation Date:					
2024-2025					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
hours per week 3 hours per semester 45					
7. Course administrator's name (mention all, if more than one name)					
Name: Prof. nadwah hilal jouada <a href="mailto:nadwah.hilal@uobasrah.edu.iq">nadwah.hilal@uobasrah.edu.iq</a> Email:					
8. Course Objectives					
1- Knowledge of the concepts of environment and pollution 2- Knowing the forms and characteristics of types of pollution 3- Knowing the benefits of preserving the environment through environmental, economic and social sustainability 4- Knowing ways to get rid of pollutants 5- Knowing the negatives that accompany the establishment of environmentally polluting industries 6- Ways to address pollution through imposing environmental taxes					
9. Teaching and Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied. With the students being divided into groups to research a topic, awareness programmer, video lectures, and educational, awareness-raising and explanatory posters.					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method



1	3 hours	Environmental economics	Chapter One: Definitions and basic concepts	lecture	daily preparation
2		Environmental microeconomics	Chapter Two: Economic resources and pollution		
		Macro environmental economics	Chapter Three: The effects of pollution on the environment	lecture	oral exams
3		The intersection between economics and environment		lecture	daily preparation
		The concept of energy and its relationship to the environment			
4		The concept of pollution		Lecture	oral exams
		Economic resources, natural resources, land	Chapter Four: Renewable and fossil energies		
5		Environmental resources		lecture	Reports
6		Problems caused by pollution		lecture	daily preparation
		Air, water, soil pollution			
7		Conventional and renewable energy sources	Chapter Five Types of Pollution	lecture	oral exams
		Natural gas			
8		Oil and its derivatives	Chapter Six Sustainable Development	lecture	First semester exam
		Coal			
		Renewable energy, reasons for resorting			daily preparation

9		to and searching for new sources of energy	Chapter Seven: The social costs of pollution	lecture	oral exams
10		Oil pollution			
		Noise pollution			
		Waste and recycling			
11		Oil pollution			
		Noise pollution			
		Waste and recycling			
12		Sustainable development and the relationship between development and the environment			
		Economic aspects of pollution			
		Marginal benefits and costs of environmental developments			
13		– Marginal benefits			
		– Social costs			
		Ideal level of pollution			
14		Taxes and environment			
		Environmental standards			
		Economic policies and environmental protection			
15				lecture	Second half exam

		Environmental phenomena Global – Warming – Desertification Biodiversity – Decontamination policies			
11. Course Evaluation					
50 marks for monthly and daily semester exams by monitoring student participation and observing students' performance in answering questions and other assignments, and 50 marks for final exams.					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)			lal, Basics Professor Dr. Nadwah Environment and Pollution, 2016		
Main references (sources)			1		
Recommended books and references (scientific journals, reports...)			Multiple master's and doctoral theses that change every year with environmental developments, and published research in this regard		
Electronic References, Websites					

## Course Description Form

1. Course Name:					
Mathematical Economics (2)					
2. Course Code:					
3. Semester / Year:					
second					
4. Description Preparation Date:					
2024-2025					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
7. Course administrator's name (mention all, if more than one name)					
me : Ali Talib Shihab      Email : <a href="mailto:Ali.shihab@uobasrah.edu.iq">Ali.shihab@uobasrah.edu.iq</a>					
8. Course Objectives					
1 - Providing the student with information about the mathematical methods used in comparative consonant analysis 2- Employing derivatives in finding elasticities 3 - Employing derivatives in and finding marginal functions 4 - Employing constrained and unconstrained differentiation and optimization methods to find the maximum or minimum limits and partial elasticities of production. 5 - Employing integration methods to find producer and start-up surplus 6 - Providing the student with mathematical analysis tools for use in motor analysis					
9. Teaching and Learning Strategies					
Providing the student with the basics and additional topics related to the educational outcomes, assigning students to solve assignments individually and jointly, collecting information about the course topics from various sources, exchanging the scientific material and its sources with each other through lectures and group discussion of the program topics, as well as solving examples, and encouraging external readings in the study program topics					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	<b>Explain what comparative static analysis</b>	<b>The concept of Comparative static Analysis</b>	- lecture	

2	3	Understanding comparative static equilibrium	Comparative static equilibrium	- Question and answer method - Discussion style - Method of solving questions	- Daily preparation
3	3	Flexibility	Elasticity		- Participation in the classroom
4	3	Basic ideas: marginal revenue and marginal costs	Marginal ideas marginal revenue, marginal cost		- Class tests
5	3	Marginal ideas, marginal utility, and marginal propensity to consume and save	marginal ideas marginal utility, marginal propensity to consume and save		- Extracurricular duties
6	3	Optimum, maximum and minimum limits	Optimization Maximization and Minimization		- First exam
7	3	Optimization for one variable (maximizing revenue, minimizing costs, maximizing (profit	Optimization for a single variable(maximize revenue , minimize cost , maximize profit )		- A second exam
8	3	Optimization for two variables (maximizing revenue, minimizing costs, maximizing (profit	Optimization for two variables (maximize revenue , minimize cost , maximize profit )		- final exam
9	3	Constrained optimization	Optimized for constrained		

10	3	<b>Production function analysis</b>	<b>Analysis Production function</b>		
11	3		<b>the first exam</b>		
12	3	<b>Kinetic analysis, total functions</b>	<b>ynamic Analysis Total functions</b>		
13	3	<b>Consumer surplus and producer surplus</b>	<b>onsumer`s Surplus and Producer`s Surplus</b>		
14	3	<b>Dynamic equilibrium, the market model (cobweb) and the national income model</b>	<b>Dynamic equilibrium, the market model (cobweb) and the national income mode</b>		
15	3		<b>Second exam</b>		

#### 11.Course Evaluation

Exams (20), Solving assignments (10), Comprehension score (5),  
Participation (10), Attendance (5)..... Final score (50)

#### 12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	<b>1 - Alpha C .Chiang , Fundamental method of mathematical Conmics , 1984</b> <b>2- علي درب كسار الحيايي ، الاقتصاد الرياضي ، 2014</b> <b>3- كريم مهدي الحسنوي , المدخل الى الاقتصاد الرياضي , 1988</b>
Electronic References, Websites	<b>1- عدنان فرحان الجوراني , الرياضيات الاقتصادية تطبيقات و حلول , 2016</b> <b>2 – Paul H. Daus and William M. Whyburn , introduction to mathematical analysis 1962</b>

## Course Description Form

<b>1- Course Name :</b>					
Scientific research methods					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Mohammed Hasan					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		What is scientific research	lecture	Daily preparation
2	2		Scientific research proposal and steps	lecture	Daily preparation
3	2		Prepare a research plan	lecture	Daily preparation
4	2		Research methods	lecture	Daily preparation
5	2		First monthly exam	lecture	Daily preparation

6	2		Elements of writing a research plan	lecture	Daily preparation
7	2		Research writing methodology	lecture	Daily preparation
8	2		Practical steps for writing	lecture	Daily preparation
9	2		The second monthly exam	lecture	Daily preparation
10	2		What is a quote and its types	lecture	Daily preparation
11	2		How is the source quoted	lecture	Daily preparation
12	2		How is source written	lecture	Daily preparation
13	2		The third monthly exam	lecture	Daily preparation
14	2		Great and analyze tables and graphs	lecture	Daily preparation
15	2		Application examples	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	



## Course Description Form

<b>1- Course Name :</b>					
English					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2 <sup>nd</sup> Semester /					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Siham Nasir					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Personality development	lecture	Daily preparation
2	2		Common Grammar mistakes	lecture	Daily preparation
3	2		Computers under attack	lecture	Daily preparation
4	2		Vocabulary development.	lecture	Daily preparation
5	2			lecture	Daily preparation

6	2		Economics subjects (Great Depression)	lecture	Daily preparation
7	2		How to develop your skills in English	lecture	Daily preparation
8	2		Creative brain	lecture	Daily preparation
9	2		Midterm exam	lecture	Daily preparation
10	2		How to talk about your self	lecture	Daily preparation
11	2		How to write an essay	lecture	Daily preparation
12	2		EXAMPLE OF AN ESSAY "BRAILLE SYSTEM"	lecture	Daily preparation
13	2		Innovations, discoveries and processes.	lecture	Daily preparation
14	2		Travel and tourism	lecture	Daily preparation
15	2		Vocabulary development	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )			1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.		
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1. Course Name:</b>
Economic development
<b>2. Course Code:</b>
<b>3. Semester / Year:</b>
2024-2025
<b>4. Description Preparation Date:</b>
<b>5. Available Attendance Forms:</b>
Attendance only
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>
45 hours per semester. 3 hours per week
<b>7. Course administrator's name (mention all, if more than one name)</b>
Name: Assis. Prof. RABEE KASIM THAJEEL <a href="mailto:Rabee.thajeel@uobasrah.edu.iq">Rabee.thajeel@uobasrah.edu.iq</a> Email:
<b>8. Course Objectives</b>
<p>1- The student must be familiar with the conceptual framework of economic development. 2- To be familiar with the characteristics of developing countries. 3- Knowing the obstacles to the economic development process and their appropriate solutions, especially the optimal exploitation of resources and the role of social structures in obstructing or creating real economic development. 4- Providing the student with special information about developing economies and analytical methods and skills in the field of development economics and calculating development indicators to evaluate development reality and track their trends. 5- To be familiar with the reality of development in Iraq, its obstacles, and its solutions to bring about real development in Iraq.</p>
<b>9. Teaching and Learning Strategies</b>
<p>providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.</p>

## 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3 hours	Concepts of growth and development	The difference between growth and development	lecture	daily preparation
2		Understand the characteristics and obstacles to development	Characteristics of developing countries and obstacles to development	lecture	oral exams
3		Concepts and indicators	economic backwardness	lecture	daily preparation
4		Understand the theoretical basis	vicious circle theory	lecture	oral exams
5		Understand the theoretical basis and the link between them	and Big push Balanced Growth Theories	lecture	Reports
6		Understand the general framework and criticisms of balanced growth	unbalanced growth theory	lecture	daily preparation
7		Understand the theoretical basis	Leading industries and growth centers theories	lecture	oral exams
8		Understand the theoretical basis and criticisms	The theory of manufactured industries and	lecture	First semester exam

9			criticisms of balanced growth		
		Understand the theoretical basis and motivations	Neoliberal politics	lecture	daily preparation
10					oral exams
		forms of structural imbalances	Structural Imbalances Analysis	Lecture	
11					daily preparation
		Interpretation of the model and practical use	Analyzing structural imbalances using the two-gap model	lecture	
12					daily preparation
		Concept and reasons	The domestic resource gap	lecture	
13					oral exams
		Concepts and forms of financing and its problems	development finance	lecture	
14		Theoretical basis	modern growth theory	lecture	Reports
15					Second half exam
		Features and challenges	Economic development in Iraq	lecture	

## 11. Course Evaluation

50 marks for monthly and daily semester exams by monitoring student participation and observing students' performance in answering questions and other assignments, and 50 marks for final exams.

## 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	<p>1- علي حاتم القريشي، اقتصاديات التنمية، 2017، النجف الاشرف.</p> <p>2- احمد عازف العساف، محمود حسين الوادي، التخطيط والتنمية الاقتصادية، ط1، 2011، عمان.</p> <p>3- محمد صالح تركي القريشي، علم اقتصاد التنمية، ط1، 2010، عمان.</p>
Recommended books and references (scientific journals, reports...)	<p>1- د.ماجد حسني صبحي التنمية الاقتصادية جامعة القدس المفتوحة عمان 2008</p> <p>2- د.عبلة عبد الحميد، محاضرات في التنمية والتخطيط الاقتصادي، جامعة الملك عبد العزيز ، 2017</p>
Electronic References, Websites	<p><u><a href="https://www.un.org/ar/esa/hdr/">تقرير التنمية البشرية</a></u>  <a href="https://www.un.org/ar/esa/hdr/">https://www.un.org/ar/esa/hdr/</a></p> <p><u><a href="https://sdgs.un.org/ar/gedr">تقرير التنمية المستدامة على الصعيد العالمي لعام 2023</a></u>  <a href="https://sdgs.un.org/ar/gedr">https://sdgs.un.org/ar/gedr</a></p> <p>تقرير التنمية البشرية الوطني للعراق 2023</p> <p><a href="https://www.undp.org/ar/iraq/press-releases/iraqs-national-human-development-report-strengthening-social-contract-iraq">https://www.undp.org/ar/iraq/press-releases/iraqs-national-human-development-report-strengthening-social-contract-iraq</a></p>

## Course Description Form

1. Course Name: Natural Gas Economic 2	
2. Course Code:	
3. Semester / Year: Second	
2024-2025	
4. Description Preparation Date:	
5. Available Attendance Forms:	
Attendance only	
6. Number of Credit Hours (Total) / Number of Units (Total)	
2	
7. Course administrator's name (mention all, if more than one name)	
Dr.Amjad Sabah Abdulalii.	
8. Course Objectives	
	<p style="text-align: right;"><b>Course Objectives:</b></p> <ul style="list-style-type: none"> <li>- study of the reality of the natural gas industry in Iraq through: Study of the economics of natural gas in Iraq (reserves, production and consumption).</li> <li>- Evaluating contracts for develop the natural gas industry in Iraq, starting with studying the oil licensing rounds and then the contract to develop the Basra Gas Company.</li> <li>- Study the future of the natural gas industry in Iraq and future strategic proposals and solutions for the possibility of developing the natural gas industry in Iraq.</li> </ul>
9. Teaching and Learning Strategies	
<b>Strategy</b>	<p>Comprehensive and organized knowledge of the basics of the global natural gas industry that enables the student to gain a good understanding of that industry and then understand and know the reality of the natural gas industry in Iraq compared to global industries.</p>

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Understanding and knowledge	Natural gas industry in Iraq	lecture	Daily test
2	2	Understanding and knowledge	economics of the natural gas industry in Iraq	lecture	Daily test
3	2	Understanding and knowledge	Reserve and production of natural gas	lecture	Daily test
4	2	Understanding and knowledge	Natural gas transport pipelines	lecture	Daily test
5	2	Understanding and knowledge	Natural gas consumption	lecture	Daily test
6	2	Understanding and knowledge	Problems of natural gas industry in Iraq	lecture	Daily test
7	2	Understanding and knowledge	Evaluation of investment contracts for the oil and natural gas	lecture	Daily test
8	2	Understanding and knowledge	Evaluation of oil licensing tours and its impact on the development of natural gas industry	lecture	Daily test
9	2	Understanding and knowledge	First and second bidding round	lecture	Daily test
10	2		Quarterly exam	-	quarterly exam
11	2	Understanding and knowledge	Third and fourth bidding round	lecture	
12	2	Understanding and knowledge	Assessment of licensing tours and its impact on the future development of the natural gas industry in Iraq.	lecture	Daily test
13	2	Understanding and knowledge	Evaluation of the establishment of Basra gas company Basrah Gas Company (BGC)	lecture	Daily test
14	2	Understanding and knowledge	Future estimates for the production and export of natural gas in Iraq	lecture	Daily test



15	2		<b>Final Second course Exam</b>		-
<b>11.Course Evaluation</b>					
, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree. Total : 50 degree					
<b>12.Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)			1-اقتصاديات صناعة الغاز الطبيعي. 2-مستقبل صناعة الغاز الطبيعي في العراق.		
Main references (sources)					
Electronic References, Websites					

## Course Description Form

<b>1- Course Name :</b>					
Oil policies 2					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2 <sup>nd</sup> Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr Taher					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		<b>Oil production policies (how to set a production policy)</b> <ul style="list-style-type: none"> <li>• State monopoly on the oil sector</li> <li>• Involving the private sector in oil facilities</li> </ul>	lecture	Daily test
2	2		<b>Involving foreign companies</b>	lecture	Daily test

			<b>Determine the quantities of current and future local energy consumption</b> <b>Quantities of various energy sources consumed and their geographical distribution</b>		
3	2		<b>The future of consumption</b> <b>Appropriate consumption policy</b> <b>Policies to diversify national energy sources (both depleted and renewable).</b>	lecture	Daily test
4	2		<b>Strengthening the position of renewable and alternative energy production in oil policy</b>	lecture	Daily test
5	2		<b>Establishing an appropriate policy that guarantees a stable economic resource</b>	lecture	Daily test
6	2		<b>Imposing legitimate sovereignty over the oil resource</b>	lecture	Daily test
7	2		<b>Planning after the exhaustion of oil energy</b>	lecture	Daily test
8	2		<b>Determine the quantities of refined and exported crude oil</b>	lecture	Daily test
9	2		<b>Determine the geographical distribution of oil exports</b>	lecture	Daily test
10	2		<b>The necessity of integrating any country's oil policy</b>	lecture	Daily test

			<b>with global energy policy</b>		
11	2		<b>Integration of global energy policy into the environmental aspect</b>	lecture	Daily test
12	2		<b>Global oil consumption and future expectations</b>	lecture	Daily test
13	2		<b>The policy of producers inside OPEC and outside OPEC</b>	lecture	Daily test
14	2		Revision	lecture	Daily test
15	2		Final exam	lecture	Daily test
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Economics of Iraq energy					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2 <sup>nd</sup> Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
2024-2025					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Jawad Kadhim					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		<b>First: the Iraqi economy</b> <b>1- Characteristics of the Iraqi economy</b> <b>2- Structural imbalances in the Iraqi economy</b> <b>Second: The concept of energy economics</b>	lecture	Daily test
2	2			lecture	Daily test

			<b>1- Types of energy in Iraq</b> <b>2- Forms of energy</b> <b>Energy features</b>		
3	2		<b>Third: The reality of energy consumption in Iraq</b>	lecture	Daily test
4	2		(crude oil, natural gas, nuclear energy, renewable energy (solar energy, hydroelectric energy))	lecture	Daily test
5	2		<b>First: The beginning of oil exploration in the history of Iraq</b>	lecture	Daily test
6	2		<b>Second: Iraqi oil in the time of nationalization</b>	lecture	Daily test
7	2		<b>Third: Iraqi oil in times of wars and sanctions</b>	lecture	Daily test
8	2		<b>Fourth: Iraqi oil after the change of the political regime in 2003</b>	lecture	Daily test
9	2		<b>First: The reality of Iraq's oil and gas reserves</b>	lecture	Daily test
10	2		<b>Second:</b> <b>Classification of discovered Iraqi oil reserves</b> <b>Third: Distribution of oil reserves according to density</b>	lecture	Daily test
11	2		<b>Fourth: Oil reserves according to geographical distribution</b>	lecture	Daily test
12	2		<b>- Fields of the southern region</b> <b>Fields of the northern region</b>	lecture	Daily test
13	2		<b>First: The advantages of Iraqi oil production</b>	lecture	Daily test

			<b>Second: The correct production policy</b>		
14	2		<b>First: The first stages of gas extraction</b> <b>Second: Reserve, production and consumption</b>	lecture	Daily test
15	2		exam	lecture	Daily test
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )			Oil Economy - Dr. Nabil Jaafar Abdel Reda		
Main Reference :					
Electronic Reference :					

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



# **Course Description fourth Stage general branch**

**2025**



## Course Description Form

<b>1- Course Name :</b>					
Econometrics					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(3_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Rajaa A. Esa					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		introduction to econometrics	lecture	Daily preparation
2	3		Econometric models and types of functions and models	lecture	Daily preparation
3	3		Standard Modeling Steps	lecture	Daily preparation
4	3		Economic applications in the field of econometrics	lecture	Daily preparation
5	3		Exam	lecture	Daily preparation

6	3		Econometrics model in two variables (simple linear regression)	lecture	Daily preparation
7	3		Description of the econometric model with two variables	lecture	Daily preparation
8	3		The random variable and the reasons for adding it to the econometric model, hypotheses of the econometric model (for the independent variable) characteristics of the least squares method	lecture	Daily preparation
9	3		Exam2	lecture	Daily preparation
10	3		Estimation methods (matrices), normal equations and skewness	lecture	Daily preparation
11	3		Parameter testing, quality-of-match testing, model testing,	lecture	Daily preparation
12	3		Estimate R , F test and analysis of variance table	lecture	Daily preparation
13	3		The second exam, the first course	lecture	Daily preparation
14	3		Limits of Confidence of parameter	lecture	Daily preparation
15	3		Prediction and value predicate test Limits of Confidence it	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )

1- الاقتصاد القياسي أ.د.حسين بخيت د.سحر فتح الله(الاقتصاد القياسي)

2- د.شبحي محمد :طرق الاقتصاد القياسي

3- Johnston DiNardo 1997 - Econometric Methods 4e22

4-(Damodar N.Gujarati): Basic Econometrics

Main Reference :

Electronic Reference :

## Course Description Form

<b>1- Course Name :</b>					
econometrics 2					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Raja A. Essa					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Characterization of a multivariate model (three variables)	lecture	Daily preparation
2	3		Estimation methods and tests	lecture	Daily preparation
3	3		Examples and applications	lecture	Daily preparation
4	3		Applications of economics	lecture	Daily preparation
5	3		Exam first	lecture	Daily preparation

6	3		Standard problems (heterogeneity)	lecture	Daily preparation
7	3		The nature and causes of the problem	lecture	Daily preparation
8	3		Effects of the problem and methods of treatment	lecture	Daily preparation
9	3		Problem detection methods	lecture	Daily preparation
10	3		second exam, second course	lecture	Daily preparation
11	3		Standard problems (autocorrelation)	lecture	Daily preparation
12	3		The nature and causes of the problem ,The effects	lecture	Daily preparation
13	3		and treatment methods	lecture	Daily preparation
14	3		Problem detection methods	lecture	Daily preparation
15	3		The problem of multiple correlation (nature, causes and effects)	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Project assessment 1					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Assist .Prof . Mohammed Hasan					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Introduction, concept of investments and its elements, factor of production, factors of investments and types of projects	lecture	Daily preparation
2	3		Economic feasibility, investment environment, the importance of economic feasibility.	lecture	Daily preparation
3	3		The analytical introductory of the economic feasibility. The applied aspects of economic feasibility, restrictions of	lecture	Daily preparation

			conducting economic feasibility.		
4	3		Steps of conducting the economic feasibility	lecture	Daily preparation
5	3		Study of initial feasibility Study of detailed feasibility, the interdependence relationship between feasibility studies.	lecture	Daily preparation
6	3		Determining and analyzing the cost of project, investment cost, and operational cost.	lecture	Daily preparation
7	3		Economic and financial appraisal, Payback period, advantages of payback period, and disadvantages of payback period.	lecture	Daily preparation
8	3		Average rate of return, advantages of Average rate of return and disadvantages of Average rate of return.	lecture	Daily preparation
9	3		Economic criteria: Net Present Value, Steps of accounting the net present value	lecture	Daily preparation
10	3		Advantages of the Net Present Value, disadvantages of net present value	lecture	Daily preparation
11	3		Profitability index, A comparison between net present value and profitability index. Advantages of profitability index.	lecture	Daily preparation
12	3		Criteria of national profitability: UNIDIO, OECD	lecture	Daily preparation
13	3		Criteria of national profitability: The World Bank and AIDO	lecture	Daily preparation
14	3		National Value added, revision and applications.	lecture	Daily preparation
15	3			lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
Monetary theory					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Yousif Ali					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	3		The concept and first ideas of critical theory	lecture	Daily preparation
2	3		Intellectual foundations of classical theory	lecture	Daily preparation
3	3		The classical demand for money and Fisher's formula for transactions	lecture	Daily preparation
4	3		Cambridge University Cash Balance Theory	lecture	Daily preparation

5	3		Income turnover theory	lecture	Daily preparation
6	3		Austrian school/Pfizer theory and Aftalon theory	lecture	Daily preparation
7	3		Swedish school/Wicksell's theory and Hawtrey's theory	lecture	Daily preparation
8	3		Exam	lecture	Daily preparation
9	3		Keynesian theory / Keynes's views before and after the general theory	lecture	Daily preparation
10	3		The relationship between the purpose of money, liquidity preference, interest rates, and the general level of prices	lecture	Daily preparation
11	3		Drivers of demand for money and flows guided by Keynes's theory	lecture	Daily preparation
12	3		Post-Keynesian theories of the demand for money / Tobin and Pammon theory	lecture	Daily preparation
13	3		Friedman's theory of the demand for money / specific changes in the demand for money	lecture	Daily preparation
14	3		Friedman's money demand function	lecture	Daily preparation
15	3		Some modern critical theories/the Arab side school, the rational expectations school, and the modern theory (MMT)	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					



Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
Monetary policies					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Yousif Ali					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		The concept of monetary policy	lecture	Daily preparation
2	3		Monetary policy objectives	lecture	Daily preparation
3	3		Monetary policy within the classical perspective	lecture	Daily preparation
4	3		Monetary policy according to the	lecture	Daily preparation

			Keynesian perspective		
5	3		Monetary policy according to the monetary perspective	lecture	Daily preparation
6	3		Quantitative monetary policy/discount rate policy	lecture	Daily preparation
7	3		Open market operations policies	lecture	Daily preparation
8	3		Statutory reserve requirements policies	lecture	Daily preparation
9	3		Overlapping use of monetary policy	lecture	Daily preparation
10	3		Exam	lecture	Daily preparation
11	3		Specific monetary policy/concept, definition and justifications for use	lecture	Daily preparation
12	3		Direct influence / literary persuasion / credit regulation / credit in the field of speculation	lecture	Daily preparation
13	3		Monetary policy transmission channels	lecture	Daily preparation
14	3		The concept and measures of money supply	lecture	Daily preparation
15	3		Presentation and analysis of the central bank budget	lecture	Daily preparation

			and its impact on monetary		
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

1. Course Name:	
oil <i>Economics</i>	
2. Course Code:	
3. Semester / Year:	
2024-2025 Semester	
4. Description Preparation Date:	
5. Available Attendance Forms:	
Attendance only	
6. Number of Credit Hours (Total) / Number of Units (Total)	
DR. Yahya hmood hasan	
7. Course administrator's name (mention all, if more than one name)	
8. Course Objectives	
<p>1- He gave an introduction to the analysis of the natural properties of oil</p> <p>2- Defining the stage of exploration for the stage of oil extraction (production) and the surrounding environment</p> <p>3- The stage of oil exploration and the stage of oil extraction (production) of the surrounding environment</p> <p>4- What is the oil economy?</p>	
9. Teaching and Learning Strategies	
Strategy	<p>. Among the objectives of studying this subject are:</p> <ul style="list-style-type: none"> <li>✓ The concept of unconventional hydrocarbon resources (unconventional natural gas and unconventional oil) and the factors encouraging interest in unconventional hydrocarbon resources.</li> <li>✓ Characteristics of pipeline transportation.</li> <li>✓ Oil supply, oil demand, and oil price fluctuations.</li> </ul>
10. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	What is crude oil			
2	2	The theory of the genesis of the formation of oil			
3	2	What is the oil economy?			
4	2	The most important risks surrounding oil exploration			
5	2	Exploitation of unconventional types of oil			
6	2	oil transportation			
7	2	Factors of localization of the oil industries			
8	2	oil display			
9	2	Oil demand			
10	2	Oil price fluctuations			
11	2	Advantages of the oil industry and markets			
12	2	The effects of oil price fluctuations on consuming and producing countries			
13	2	resource curse			
14	2	Protecting developing economies from price shocks			
15	2	<ul style="list-style-type: none"> <li>stabilization fund and provident fund</li> </ul>			
<b>11.Course Evaluation</b>					
, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree. Total : 50 degree					
<b>12.Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)					

Main references (sources)	<p>1. Hussein K. Abdel-A al Mohammed A. Al sahlawi , <i>Petroleum Economics and Engineering</i></p> <p>2. د. عبد الملك إسماعيل ، محاسبة النفط ، 2014 د. حاتم القريشي، اقتصاديات النفط، الطبعة الاولى، 2020،</p>
Electronic References, Websites	

## Course Description Form

<b>1- Course Name :</b>					
Economic systems					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(3_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. jwad kathim					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		<b>Define the economic system and its objectives</b>	lecture	Daily preparation
2			<b>systems classification</b>	lecture	Daily preparation
3			<b>features of economic systems</b>	lecture	Daily preparation
4			<b>economic system goals</b>	lecture	Daily preparation
5				lecture	Daily preparation



6			<b>there are many economic systems</b>	lecture	Daily preparation
7			<b>Historical development of systems</b>	lecture	Daily preparation
8			<b>The driving forces of economic systems</b>	lecture	Daily preparation
9			<b>Scientific and practical goals of studying systems</b>	lecture	Daily preparation
10			<b>The capitalist system' nature</b>	lecture	Daily preparation
11			<b>Characteristics of the capitalist system</b>	lecture	Daily preparation
12			<b>critique of the capitalist system</b>	lecture	Daily preparation
13			<b>The socialist system' nature</b>	lecture	Daily preparation
14			<b>Characteristics of the socialist system</b>	lecture	Daily preparation
15			<b>Criticism of the socialist system</b>	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Energy economics					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Thidan					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		Economic resources and energy resources policy	lecture	Daily preparation
2			Non-renewable energy sources	lecture	Daily preparation
3			Reserves Study (Confirmed, Unconfirmed)	lecture	Daily preparation
4			Nuclear Energy	lecture	Daily preparation

5			Renewable energy sources	lecture	Daily preparation
6			living mass energy	lecture	Daily preparation
7			hydrogen energy	lecture	Daily preparation
8			The economy of renewable energy and its production costs	lecture	Daily preparation
9			Application on renewable energy projects (UAE as a model).	lecture	Daily preparation
10			Electricity	lecture	Daily preparation
11			The main variables in energy consumption (demand)	lecture	Daily preparation
12			global energy market	lecture	Daily preparation
13			The main determinants of choosing the best power source	lecture	Daily preparation
14			Exploiting depleted resources according to economic theory	lecture	Daily preparation
15			The future of energy exploitation in the world	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
International finance					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Ehab					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		Chapter One: Introduction to international finance	lecture	Daily preparation
2			Chapter Two: Balance of Payments	lecture	Daily preparation
3			The first section: The concept of the balance of payments, its importance and composition	lecture	Daily preparation

4			The second topic: the imbalance in the balance of payments	lecture	Daily preparation
5			First: Identifying the imbalance in the balance of payments	lecture	Daily preparation
6			Second: The causes of the imbalance in the balance of payments	lecture	Daily preparation
7			Third: Mechanisms for addressing the imbalance in the balance of payments	lecture	Daily preparation
8			Chapter Three: Exchange rates and exchange markets	lecture	Daily preparation
9			The second topic: the foreign exchange market	lecture	Daily preparation
10			First: Elements of the foreign exchange market	lecture	Daily preparation
11			Second: Functions of the foreign exchange market	lecture	Daily preparation
12			Third: The problem of foreign exchange markets	lecture	Daily preparation
13			Fourth, current transactions through foreign exchange markets	lecture	Daily preparation
14			Fifth: Efficiency of foreign exchange markets	lecture	Daily preparation
15			Sixth: European transaction markets	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

1. Course Name:					
<b>economic planning</b>					
2. Course Code:					
3. Semester / Year:					
<b>2024-2025</b>					
4. Description Preparation Date:					
5. Available Attendance Forms:					
<b>Attendance only</b>					
6. Number of Credit Hours (Total) / Number of Units (Total)					
<b>The number of units is (2) , the total number of weeks is (15)</b>					
7. Course administrator's name (mention all, if more than one name)					
<b>Adnan Habeeb Arooj AL- Hamedi</b>					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> <li><b>How do you deal with economic problems .</b></li> <li><b>Setting goals that serve economic development .</b></li> <li><b>Addressing the problem of scarcity .</b></li> </ul>			
9. Teaching and Learning Strategies					
Strategy		<b>economic planning provides students with integrated information on how to set goals to address economic problems .</b>			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Two hours in week	What is economic planning		
2	2	Two hours in week	The birth of economic planning		
3	2	Two hours in week	The difference between planning and other sciences		

4	2	Two hours in week	Objectives types and methods of planning		
5	2	Two hours in week	First monthly exam		
6	2	Two hours in week	Planning methods		
7	2	Two hours in week	Parallel planning		
8	2	Two hours in week	Product user tables		
9	2	Two hours in week	The second monthly exam		
10	2	Two hours in week	Application examples		
11	2	Two hours in week	Linear programming		
12	2	Two hours in week	Application examples		
13	2	Two hours in week	The third monthly exam		
14	2	Two hours in week	Investment planning		
15	2	Two hours in week	Consumption planning		

#### 11.Course Evaluation

, Participation: **5** Degree , Attendance: **5** Degree , Exams: **40** Degree.  
Total : **50** degree

#### 12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	<b>fundamentals of economic planing</b>
Main references (sources)	<b>economic planing for economic and social progress</b>
Electronic References, Websites	<b>economic planing principles book</b>



## Course Description Form

<b>1- Course Name :</b>					
Operations researches					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Murtada A. Mohammed					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		The origins and development of operations research and some methods of operations research	lecture	Daily preparation
2			Define linear programming and formulate the linear programming model	lecture	Daily preparation

			and the standard model		
3			Methods for solving linear programming models (graph method)	lecture	Daily preparation
4			Solve the linear programming model by simplex method	lecture	Daily preparation
5			first month exam	lecture	Daily preparation
6			Solve the linear programming model using the Umm Al-Kubra method	lecture	Daily preparation
7			The solution to the linear programming model by the two-stage method	lecture	Daily preparation
8			Concept and features of the corresponding model	lecture	Daily preparation
9			second month exam	lecture	Daily preparation
10			Converting the initial model to the corresponding mode	lecture	Daily preparation
11			Formulate and solve the corresponding problem	lecture	Daily preparation
12			Use the simplified method of the corresponding model	lecture	Daily preparation
13			third month exam	lecture	Daily preparation
14			sensitivity analysis	lecture	Daily preparation
15			transportation problem	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
Economic feasibility study					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Assist Prof. Mohammed Hasan					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	3	The concept, importance, objectives and types of investment.	the introduction	lecture	Daily preparation
2			The nature of the relationship between investment return and risk	lecture	Daily preparation
3				lecture	Daily preparation
4		lecture		Daily preparation	
5		lecture		Daily preparation	
6		Determinants of investment, scientific principles in making investment decisions,	Feasibility studies	lecture	Daily preparation

7		the nature of the	Types of economic feasibility studies	lecture	Daily preparation
8		relationship between return, investment and risk.		lecture	Daily preparation
9				lecture	Daily preparation
10		The concept, importance and types of feasibility studies.	Comparison between projects and alternatives	lecture	Daily preparation
11				lecture	Daily preparation
12		Preliminary feasibility studies, detailed feasibility studies, technical feasibility studies.	Project evaluation process	lecture	Daily preparation
13				lecture	Daily preparation
14			Foundations, principles and standards for project evaluation	lecture	Daily preparation
15				lecture	Daily preparation
		The importance, stages and methods of differentiation.	Standard recovery period		
		The concept, importance and objectives of the project evaluation process.	Simple return standard		
			Net present value standard		
		Stages of the project evaluation process, project evaluation criteria.	Break-even method		
			Sensitivity analysis and decision tree method		
		The concept and evaluation of the recovery period standard, questions and exercises.	Standards for measuring national and social profitability		
		The concept of the simple return criterion, evaluation of the simple return criterion, questions and exercises.	Criteria for evaluating the performance efficiency of existing projects		

		<p>The concept of the net present value criterion, the cost criterion: return, and the evaluation of discounted criteria.</p> <p>The concept of the break-even point and methods for calculating it, methods for analyzing the break-even point.</p> <p>The concept of sensitivity analysis, the concept, components and steps of a decision tree.</p> <p>The extent to which the proposed project contributes to providing job opportunities, creating added value, improving the balance of payments situation, and increasing labor productivity at the national level.</p> <p>The concept, importance, functions and stages of performance efficiency evaluation, production capacity standard, labor productivity standard, value added standard, rate of return on</p>	End of semester exam		
--	--	--	----------------------	--	--

		invested capital standard. . Lecture/class questions and discussion			
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Financial institutions					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2 <sup>nd</sup> Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Ehab					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		<b>Chapter One: introductory introduction</b>	lecture	Daily preparation
2	2		<b>Definition of financial institutions and their functions</b>	lecture	Daily preparation
3	2		<b>Definition of the types of financial institutions and their functions</b>	lecture	Daily preparation



4	2		<b>Chapter Two: definition of banks and their types</b>	lecture	Daily preparation
5	2		<b>Modern functions of commercial banks</b>	lecture	Daily preparation
6	2		<b>Chapter three: central bank and investment banks</b>	lecture	Daily preparation
7	2		<b>Chapter IV: International Monetary Fund</b>	lecture	Daily preparation
8	2		<b>Chapter V: The World Bank</b>	lecture	Daily preparation
9	2		<b>The difference between the IMF and the World Bank</b>	lecture	Daily preparation
10	2		<b>Mid-course exam</b>	lecture	Daily preparation
11	2		<b>Chapter VI: World Trade Organization</b>	lecture	Daily preparation
12	2		<b>Continued Chapter VI: World Trade Organization</b>	lecture	Daily preparation
13	2		<b>Chapter VII: The Paris Club and the London club of matter</b>	lecture	Daily preparation
14	2		<b>Chapter VIII: The Arab Monetary Fund</b>	lecture	Daily preparation
15	2		<b>Review of the full article</b>	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	1-Hindi, d.Mounir Ibrahim, management of financial institutions, knowledge facility in Alexandria, Egypt , 1981. 2-Al-Shammari, Dr. Sadek, banking department, Safa House for printing, publishing and distribution, Vol.1, 2008.
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
Economic applications					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2 <sup>nd</sup> Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Rajaa A. Essa					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2	1.1 introduction 1.2 what is econometrics 1.3 economic data steps		lecture	Daily preparation
2	2	1.4 types of economic data 1.4.1 time series data 1.4.2 cross-sectional data 1-4-3 combined cross-sectional data pooled cross sections 1-4-4 integration of cross-sectional time series data collected by panel data		lecture	Daily preparation

		1-4-5 levels data conversion levels and growth rates rates growth		
3	2	1.5 graph style data handling 1.5.1 time series mapping 1-5-2 histogram diagram	lecture	Daily preparation
4	2	1-5-3 XY map 1-2 create a work file 2.2 import data from an Asch text file 2-3 import data from an Excel file	lecture	Daily preparation
5	2	2.4 manual data entry 2.5 help screen 2.6 data verification	lecture	Daily preparation
6	2	2.7 data mapping 2.7.1 drawing through View 2-7-2 drawing using Quick/ graph	lecture	Daily preparation
7	2	2.7.3 copying forms to a document 8.2 descriptive statistics 2.8.1 graphic format 1.8.2 create, delete and variables 3.8.2 calculations 3-8-2using the Eviews function - 8-2 creation of vector matrices	lecture	Daily preparation
8	2	Chapter three linear regression model 1.3 consumption data graph 1.1.3 derivation of the Ordinary Least Squares estimate	lecture	Daily preparation
9	2	2.1.3 significance tests of estimated parameters 1.2.3 good conformance test 3.3 properties of Ordinary Least Squares estimators 3.4 practical applications	lecture	Daily preparation
10	2	1.5.3 types of models 2.5.3 implications of data expansion 3.5.3 logarithmic – linear model 3.3.4 logarithmic linear model 3.3.5 logarithmic model – logarithmic 3.3.6 normal distribution of regression residuals	lecture	Daily preparation
11	2	Multiple regression model 1-4model with two independent variables 1.1.4 model with K independent variables	lecture	Daily preparation
12	2	2.1.4 application of how to estimate least squares of a multiple regression model 2.4 test the significance of the estimated parameters 1.2.4 application of calculation of Estimate periods	lecture	Daily preparation

13	2	2.2.4 application of hypothesis testing 3.2.4 application of covariance estimation and covariance of Least Squares estimators 3.4 coefficient of determination 1.3.4 treatment significance test for regression	lecture	Daily preparation
14	2	2.3.4 application of the F test 4.4. partial correlation coefficients 1.4.4 application of the correlation matrix	lecture	Daily preparation
15	2	2.4.4 Matrix annotations 5.4 forecasting 1.5.4 using the forecast option 1-5presentation 2.5 introduction to prediction of self-regression models 3.5 limited distributed slowdowns 4.5 self-regression model with distributed deceleration periods	lecture	Daily preparation
<b>11-Course Evaluation</b>				
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree				
<b>12-Learning And Teaching Resources</b>				
Required Textbooks ( Curricular Books , If Any )				
Main Reference :				
Electronic Reference :				

## Course Description Form

1- Course Name :					
Operations researches					
2- Course Code :					
3- Semester / Year :					
2 <sup>nd</sup> Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(2_) Units Per Week					
7- Course Administrators' Name					
Murtada A. Mohammed					
8- Course Objectives					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		<b>The concept of sensitivity analysis</b> <b>Changes in the right-hand side restrictions</b>	lecture	Daily preparation
2	2		<b>Changes in the coefficients of the objective function</b> <b>Changes in the coefficients of</b>	lecture	Daily preparation

			<b>decision variables in constraints</b>		
3	2		<b>Adding a variable or new variables</b>	lecture	Daily preparation
4	2		<b>The concept of the transport problem Formulation of the transport problem</b>	lecture	Daily preparation
5	2		<b>Ways to solve the transport problem</b>	lecture	Daily preparation
6	2		<b>Finding the optimal solution</b>	lecture	Daily preparation
7	2		<b>The concept of the allocation problem How to solve the allocation problem</b>	lecture	Daily preparation
8	2		<b>The method of full counting The Hungarian way</b>	lecture	Daily preparation
9	2		<b>Special cases of the allocation problem</b>	lecture	Daily preparation
10	2		<b>Stages of project scheduling Building business networks</b>	lecture	Daily preparation
11	2		<b>Analysis of network diagrams Critical Path Method</b>	lecture	Daily preparation
12	2		<b>Project review and evaluation method The concept of theory and some terms used in match theory</b>	lecture	Daily preparation
13	2		<b>Rules of the game : The zero-sum match Dominant strategies and rules of dominance</b>	lecture	Daily preparation
14	2		<b>The match of the parties in the absence of a stabilization point Methods for solving the match in the case of mixed strategies</b>	lecture	Daily preparation

			<b>The algebraic method</b>		
15	2		<b>The graphic method : Linear programming method :</b>	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

<b>1- Course Name :</b>					
Planning Methods					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2 <sup>nd</sup> Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Adnan Habib					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		<b>What is economic planning .</b>	lecture	Daily preparation
2	2		<b>Theories of Economic Planning arose .</b>	lecture	Daily preparation
3	2		<b>The difference between economic planning and other sciences .</b>	lecture	Daily preparation



4	2		<b>Objectives, types of planning and basic requirements .</b>	lecture	Daily preparation
5	2		<b>The first monthly exam .</b>	lecture	Daily preparation
6	2		<b>Methods used in the development of economic plans .</b>	lecture	Daily preparation
7	2		<b>Schematic parallels .</b>	lecture	Daily preparation
8	2		<b>Product user schedules .</b>	lecture	Daily preparation
9	2		<b>Practical examples of user - product tables</b>	lecture	Daily preparation
10	2		<b>Linear programming .</b>	lecture	Daily preparation
11	2		<b>Practical examples of linear programming .</b>	lecture	Daily preparation
12	2		<b>The second monthly exam .</b>	lecture	Daily preparation
13	2		<b>Investment planning</b>	lecture	Daily preparation
14	2		<b>Consumption planning</b>	lecture	Daily preparation
15	2		<b>Practical examples</b>	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	<p>Book (planning for economic and social progress). Author: Majid Massoud , 2022 .</p> <p>The book (Principles of Economic Planning) author: Arthur Lewis, translator of Arabic</p> <p>The book (the origins of Economic Planning). Author: Abdulrahman Ibrahim, 1991</p>
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
English					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Muslim Hasan					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Famous writers	lecture	Daily preparation
2	2		The rules for writing formal emails in English	lecture	Daily preparation
3	2		Common Grammar mistakes	lecture	Daily preparation
4	2		Vocabulary development.	lecture	Daily preparation
5	2			lecture	Daily preparation

6	2		Economics subjects (Financial Crises)	lecture	Daily preparation
7	2		How to develop your skills in English	lecture	Daily preparation
8	2		How to write a C.V?	lecture	Daily preparation
9	2		Midterm exam	lecture	Daily preparation
10	2		How to talk about yourself in an interview?	lecture	Daily preparation
11	2		How to write a report?	lecture	Daily preparation
12	2		Write an essay about famous writers from you country	lecture	Daily preparation
13	2		Innovations, discoveries and processes.	lecture	Daily preparation
14	2		Travel and tourism	lecture	Daily preparation
15	2		Vocabulary development	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

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



**Course Description  
Guide  
fourth Stage  
oil Branch**

**2025**

## Course Description Form

<b>1- Course Name :</b>					
Econometrics					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(3_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Rajaa A. Esa					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		introduction to econometrics	lecture	Daily preparation
2	3		Econometric models and types of functions and models	lecture	Daily preparation
3	3		Standard Modeling Steps	lecture	Daily preparation
4	3		Economic applications in the field of econometrics	lecture	Daily preparation
5	3		Exam	lecture	Daily preparation

6	3		Econometrics model in two variables (simple linear regression)	lecture	Daily preparation
7	3		Description of the econometric model with two variables	lecture	Daily preparation
8	3		The random variable and the reasons for adding it to the econometric model, hypotheses of the econometric model (for the independent variable) characteristics of the least squares method	lecture	Daily preparation
9	3		Exam2	lecture	Daily preparation
10	3		Estimation methods (matrices), normal equations and skewness	lecture	Daily preparation
11	3		Parameter testing, quality-of-match testing, model testing,	lecture	Daily preparation
12	3		Estimate R , F test and analysis of variance table	lecture	Daily preparation
13	3		The second exam, the first course	lecture	Daily preparation
14	3		Limits of Confidence of parameter	lecture	Daily preparation
15	3		Prediction and value predicate test Limits of Confidence it	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )

1- الاقتصاد القياسي أ.د.حسين بخيت د.سحر فتح الله(الاقتصاد القياسي)

2- د.شبحي محمد :طرق الاقتصاد القياسي

3- Johnston DiNardo 1997 - Econometric Methods 4e22

4-(Damodar N.Gujarati): Basic Econometrics

Main Reference :

Electronic Reference :

## Course Description Form

<b>1- Course Name :</b>					
econometrics 2					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Raja A. Essa					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Characterization of a multivariate model (three variables)	lecture	Daily preparation
2	3		Estimation methods and tests	lecture	Daily preparation
3	3		Examples and applications	lecture	Daily preparation
4	3		Applications of economics	lecture	Daily preparation
5	3		Exam first	lecture	Daily preparation

6	3		Standard problems (heterogeneity)	lecture	Daily preparation
7	3		The nature and causes of the problem	lecture	Daily preparation
8	3		Effects of the problem and methods of treatment	lecture	Daily preparation
9	3		Problem detection methods	lecture	Daily preparation
10	3		second exam, second course	lecture	Daily preparation
11	3		Standard problems (autocorrelation)	lecture	Daily preparation
12	3		The nature and causes of the problem ,The effects	lecture	Daily preparation
13	3		and treatment methods	lecture	Daily preparation
14	3		Problem detection methods	lecture	Daily preparation
15	3		The problem of multiple correlation (nature, causes and effects)	lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					



## Course Description Form

<b>1- Course Name :</b>					
Project assessment 1					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_3) Units Per Week					
<b>7- Course Administrators' Name</b>					
Assist .Prof . Mohammed Hasan					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Introduction, concept of investments and its elements, factor of production, factors of investments and types of projects	lecture	Daily preparation
2	3		Economic feasibility, investment environment, the importance of economic feasibility.	lecture	Daily preparation
3	3		The analytical introductory of the economic feasibility. The applied aspects of economic feasibility, restrictions of	lecture	Daily preparation

			conducting economic feasibility.		
4	3		Steps of conducting the economic feasibility	lecture	Daily preparation
5	3		Study of initial feasibility Study of detailed feasibility, the interdependence relationship between feasibility studies.	lecture	Daily preparation
6	3		Determining and analyzing the cost of project, investment cost, and operational cost.	lecture	Daily preparation
7	3		Economic and financial appraisal, Payback period, advantages of payback period, and disadvantages of payback period.	lecture	Daily preparation
8	3		Average rate of return, advantages of Average rate of return and disadvantages of Average rate of return.	lecture	Daily preparation
9	3		Economic criteria: Net Present Value, Steps of accounting the net present value	lecture	Daily preparation
10	3		Advantages of the Net Present Value, disadvantages of net present value	lecture	Daily preparation
11	3		Profitability index, A comparison between net present value and profitability index. Advantages of profitability index.	lecture	Daily preparation
12	3		Criteria of national profitability: UNIDIO, OECD	lecture	Daily preparation
13	3		Criteria of national profitability: The World Bank and AIDO	lecture	Daily preparation
14	3		National Value added, revision and applications.	lecture	Daily preparation
15	3			lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
International economics					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Eman Raad					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit Or Subject Name</b>	<b>Learning Method</b>	<b>Evaluation Method</b>
1	2		<b>Introduction to international economics and internal and external economic relations.</b>	lecture	Daily preparation
2	2		<b>The contemporary structure of the international economy and the stages of its development</b>	lecture	Daily preparation

3	2		<b>Stages of development of international economic relations under the capitalist system</b>	lecture	Daily preparation
4	2		<b>The stage of economic globalization</b>	lecture	Daily preparation
5	2		<b>Foreign trade theories in mercantile thought</b>	lecture	Daily preparation
6	2		<b>Classical theories of foreign trade (David Hume - Adam Smith)</b>	lecture	Daily preparation
7	2		<b>Classical Foreign Trade Theories (David Ricardo - John Stuart Mill)</b>	lecture	Daily preparation
8	2		<b>Modern theory of foreign trade (Heckscher-Ohlin theory - Heckscher-Ohlin theory - Samuelson)</b>	lecture	Daily preparation
9	2		<b>Foreign trade theories (alternative opportunity theory - equal exchange theory)</b>	lecture	Daily preparation
10	2		<b>Trade theories based on the technology gap</b>	lecture	Daily preparation
11	2		<b>The movement of factors of production internationally - the movement of capital internationally</b>	lecture	Daily preparation
12	2		<b>The movement of foreign direct investment internationally, its size and trends</b>	lecture	Daily preparation
13	2		<b>International labor movement and its economic effects</b>	lecture	Daily preparation
14	2		<b>Settlement of international payments</b>	lecture	Daily preparation
15	2		<b>Technical tools for settling international payments</b>	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					

12-Learning And Teaching Resources	
Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

1. Course Name:					
oil market					
2. Course Code:					
3. Semester / Year:					
2024-2025					
4. Description Preparation Date:					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
DR AMJAD SABAH					
7. Course administrator's name (mention all, if more than one name)					
8. Course Objectives					
<b>Course Objectives</b>		<p>.. Among the objectives of studying this subject are:</p> <ul style="list-style-type: none"> <li>✓ Among the objectives of studying this subject are:</li> <li>✓ Factors affecting oil reserves</li> <li>✓ spare production capacity and subsidized oil extraction?</li> <li>✓ The most important components of crude oil costs, production expenses and pricing?</li> </ul>			
9. Teaching and Learning Strategies					
<b>Strategy</b>					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	The nature of the global oil market			
2	2	Theoretical framework international oil markets			
3	2	world oil reserves			
4	2	The main production areas of the world			

5	2	Fortified oil recovery			
6	2	oil companies			
7	2	Production costs and its impact on the international oil market			
8	2	Factors Determining Crude Oil Consumption			
9	2	Rules for pricing crude oil and petroleum products			
10	2	<ul style="list-style-type: none"> <li>Factors affecting crude oil prices</li> <li>Oil organizations in the world</li> </ul>			
11	2	First: Organization of Petroleum Exporting Countries, OPEC			
12	2	International Energy Agency			
13	2	Policies of oil consuming countries			
14	2	Facts in front of energy strategy			
15	2	The importance of the Iraqi oil sector in the international market			

#### 11.Course Evaluation

, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree.  
Total : 50 degree

#### 12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Electronic References, Websites	

## Course Description Form

<b>1. Course Name:</b>					
Renewable Energy					
<b>2. Course Code:</b>					
<b>3. Semester / Year:</b>					
2024-2025					
<b>4. Description Preparation Date:</b>					
<b>5. Available Attendance Forms:</b>					
Attendance only					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
30 hours per semester. 2 hours per week					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
Name: Assis. Prof. RABEE KASIM THAJEEL <a href="mailto:Rabee.thajeel@uobasrah.edu.iq">Rabee.thajeel@uobasrah.edu.iq</a> Email:					
<b>8. Course Objectives</b>					
At the end of the semester, the student should have knowledge of the following: 1– Concepts of renewable energies 2– Forms and characteristics of renewable energies 3– The benefits of renewable energy from the environmental, social and economic aspects 4– Methods of exploiting and using renewable energies 5– The negatives that accompany the production and use of renewable energy and ways to treat them 6– Knowing the policies and tools to encourage production from renewable energy sources					
<b>9. Teaching and Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10. Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>



1	2 hours	The relationship of energy to sustainable development	Motives for adopting alternative sources of energy	lecture	daily preparation
2		The importance of renewable energy in general	The concept of renewable energy and its general characteristics	lecture	oral exams
3		Contributions of renewable energy to the global energy mix and sustainable development goals	The sustainability of the world's energy system	lecture	daily preparation
4		Its types, advantages, methods of exploitation and disadvantages	solar energy	Lecture	oral exams
5		Its types, advantages, methods of exploitation and disadvantages	Wind Energy	lecture	Reports
6		Its types, advantages, methods of exploitation and disadvantages	electricity	lecture	daily preparation
7		Its types, advantages, methods of exploitation and disadvantages	Bioenergy	lecture	oral exams
8				lecture	First semester exam

9		Concepts, advantages and disadvantages	Bio energy, ocean energy and wave movement	lecture	daily preparation
10		Obstacles to its spread and obstacles to investment in Arab countries	Obstacles to the widespread use of renewable energy sources	Lecture	oral exams
11		Concepts, advantages and disadvantages	The main policies to encourage production from renewable energy sources	lecture	daily preparation
12		The policy of compulsory quotas and green certificates, its advantages and disadvantages	The main policies to encourage production from renewable energy sources	lecture	daily preparation
13		Types, concepts and tools	Complementary policies to encourage production from renewable energy sources	lecture	oral exams
		Comparing renewable energy with conventional energy in terms of benefits and costs	The economic, social and environmental cost-effectiveness of renewable energy sources	lecture	Reports

14		Reasons and Opportunities and ingredients justifications	Developing renewable energy sources in oil-producing countries The reality of renewable energy in Iraq	lecture	Second half exam
15					

## 11. Course Evaluation

50 marks for monthly and daily semester exams by monitoring student participation and observing students' performance in answering questions and other assignments, and 50 marks for final exams.

## 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	1- سمير سعدون وآخرين، الطاقة البديلة مصادرها واستخداماتها، 2018. نسخة الكترونية
Recommended books and references (scientific journals, reports...)	<p>- احمد جابر بدران ، التنمية الاقتصادية والتنمية المستدامة، 2014.</p> <p>- وليد الاشوح ، التنمية المستدامة بين النظرية والتطبيق، 2017 .</p> <p>- مدحت أبو النصر، ياسمين مدحت محمد، التنمية المستدامة مفهومها ابعادها مؤشرات، 2017.</p>
Electronic References, Websites	<p>-المستقبل الذي نصبو إليه: رؤية العراق للتنمية المستدامة 2030  <a href="https://andp.unescwa.org/ar/plans/1143">https://andp.unescwa.org/ar/plans/1143</a></p> <p>- بوابة اهداف التنمية المستدامة  <a href="https://arabsdggateway-ar.unescwa.org">/https://arabsdggateway-ar.unescwa.org</a></p> <p>- اهداف التنمية المستدامة في العراق  <a href="https://iraq.un.org/ar/sdgs">https://iraq.un.org/ar/sdgs</a></p> <p>- اهداف التنمية المستدامة في العمل في العراق  <a href="https://www.undp.org/ar/iraq/">https://www.undp.org/ar/iraq/</a></p>

## Course Description Form

1. Course Name:					
Stock Market , Financial Market					
2. Course Code:					
1 <sup>st</sup> course					
3. Semester / Year: semesters					
2024-2025					
4. Description Preparation Date:					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours in semester / 2 hours weekly					
7. Course administrator's name (mention all, if more than one name)					
Hussain Ali					
8. Course Objectives					
<p>1- Introducing the conceptual framework of financial markets and their importance and role in different economies</p> <p>2- Addressing successful global experiences in the field of financial markets with exposure to crises and failures</p> <p>3- Giving students an idea of market indicators and their performance in a digital form.</p> <p>4- Developing the economic and technical language of our students regarding the topic of financial markets</p>					
9. Teaching and Learning Strategies					
<b>Strategy</b>		<p>By providing students with the basics and additional topics related to the learning outcomes, assigning students to joint research, collecting information from different sources, sharing scientific material and sources with each other, and forming open discussion circles on materials.</p>			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	The concept of financial markets			
2	2	Financial Market Participants			
3	2	Functions of financial markets			

4	2	<b>The fundamentals of financial markets</b>			
5	2	<b>The concept of the money market</b>			
6	2	<b>Characteristics and tools of the money market</b>			
7	2	<b>The concept and importance of the capital market</b>			
8	2	<b>Types and instruments of capital markets</b>			
9	2	<b>Equity instruments (common and preferred shares)</b>			
10	2	<b>Debt instruments (government and private bonds)</b>			
11	2	<b>Derivatives</b>			
12	2	<b>Return and risk</b>			
13	2	<b>Portfolio and Funds</b>			
14	2	<b>Technical and fundamental analysis</b>			
15	2	<b>Capital Markets Efficiency</b>			
<b>11.Course Evaluation</b>					
, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree. Total : 50 degree					
<b>12.Learning and Teaching Resources</b>					
<b>Required textbooks (curricular books, if any)</b>		A binding prepared by a teacher based on several available and published books and researches			
<b>Main references (sources)</b>		1- Dr. Abdulkarim Ahmed Kandouz, Financial Markets. Arab Monetary Fund 2- Dr. Bin Ibrahim Al-Ghali. Dr. Bin Dhaif Mohammed. International Financial Markets 3- Dr. Mubarak bin Salman Al Fawaz. Financial markets from an Islamic perspective. King Abdulaziz University			
		1- Dr. . Dr. Hussein L. Tohmeh. Financial Markets, Strategic Pamphlet Series, Center for Strategic Studies, Karbala University 2- Prof. Dr. Ahmed Al-Husseini. Investment portfolio			
<b>Electronic References, Websites</b>					

## Course Description Form

<b>1- Course Name :</b>					
Oil accounting					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
First Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Edrees					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		The extinction of unprepared contracts	lecture	Daily preparation
2	2		Closing accounts of unprepared contracts	lecture	Daily preparation
3	2			lecture	Daily preparation
4	2		Depreciation of non-prepared contracts	lecture	Daily preparation
5	2			lecture	Daily preparation

6	2		Methods for estimating an allowance for impairment	lecture	Daily preparation
7	2		statement of production and operating costs	lecture	Daily preparation
8	2		Financial statements: income statement, balance sheet, cash flow statement	lecture	Daily preparation
9	2			lecture	Daily preparation
10	2			lecture	Daily preparation
11	2		Oil refining	lecture	Daily preparation
12	2		Methods of distributing joint costs between oil derivatives	lecture	Daily preparation
13	2			lecture	Daily preparation
14	2			lecture	Daily preparation
15	2			lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

<b>1- Course Name :</b>					
English					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(2_) Units Per Week					
<b>7- Course Administrators' Name</b>					
Dr. Amjad sabah					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Famous writers	lecture	Daily preparation
2	2		The rules for writing formal emails in English	lecture	Daily preparation
3	2		Common Grammar mistakes	lecture	Daily preparation
4	2		Vocabulary development.	lecture	Daily preparation
5	2			lecture	Daily preparation



6	2		Economics subjects (Financial Crises)	lecture	Daily preparation
7	2		How to develop your skills in English	lecture	Daily preparation
8	2		How to write a C.V?	lecture	Daily preparation
9	2		Midterm exam	lecture	Daily preparation
10	2		How to talk about yourself in an interview?	lecture	Daily preparation
11	2		How to write a report?	lecture	Daily preparation
12	2		Write an essay about famous writers from you country	lecture	Daily preparation
13	2		Innovations, discoveries and processes.	lecture	Daily preparation
14	2		Travel and tourism	lecture	Daily preparation
15	2		Vocabulary development	lecture	Daily preparation
<b>11-Course Evaluation</b>					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
<b>12-Learning And Teaching Resources</b>					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					

## Course Description Form

13.Course Name:					
Fossil energy					
14.Course Code:					
15.Semester / Year:					
2024-2025					
16.Description Preparation Date:					
17.Available Attendance Forms:					
Attendance only					
18.Number of Credit Hours (Total) / Number of Units (Total)					
The number of units is (2) , the total number of weeks is (15)					
19.Course administrator's name (mention all, if more than one name)					
Sattar Kareem					
20.Course Objectives					
<ul style="list-style-type: none"> <li>Introducing students to the importance of fossil energy .</li> <li>Study the economic impacts of fossil energy .</li> <li>Preserving available wealth and resources and maximizing economic .</li> <li>Addressing climate change resulting from the use of fossil fuels .</li> <li>Sustaining the economic development process .</li> </ul>					
21.Teaching and Learning Strategies					
Strategy		Using clean energy at reduced prices and with economic benefits that lead to the success of economic development plant .			
22. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Two hours in week	What is fossil energy and how was it formed		
2	2	Two hours in week	Origins and types of fossil energy >		
3	2	Two hours in week	Fossil energy problems		
4	2	Two hours in week	Crude oil and methods of extracting it .		
5	2	Two hours in week	First monthly exam		

6	2	Two hours in week	Crude oil derivatives .		
7	2	Two hours in week	Coal how it is formed and methods of producing it .		
8	2	Two hours in week	Reserves and markets for conventional fossil fuels .		
9	2	Two hours in week	Unconventional oil .		
10	2	Two hours in week	Unconventional oil reserves and production .		
11	2	Two hours in week	Registration of natural gas and coal .		
12	2	Two hours in week	Application examples		
13	2	Two hours in week	Unconventional gas .		
14	2	Two hours in week	Unconventional gas reserves and production .		
15	2	Two hours in week	The use of fossil energy on the environment .		

### 23.Course Evaluation

, Participation: **5** Degree , Attendance: **5** Degree , Exams: **40** Degree.  
Total : **50** degree

### 24.Learning and Teaching Resources

Required textbooks (curricular books, if any)	<b>Alternative energy sources book , Author Shawhan , 2007.</b>
Main references (sources)	<b>Fossil fuel book , Author , Ahmed shafiq AL-lhatib , 2002</b>
Electronic References, Websites	<b>Book on the occurrence of fossil coal and hydrocarbons , Author ,Carl Friedrich , 1984</b>

## Course Description Form

1. Course Name: money theory					
2. Course Code:					
3. Semester / Year:					
2024-2025					
4. Description Preparation Date:					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) 16/ Number of Units 2(Total)					
7. Course administrator's name (mention all, if more than one name)					
Prof.yousif alasady					
8. Course Objectives					
<b>Course Objectives</b>		1- The student must be familiar with the conceptual framework of critical theory. 2- To be familiar with the characteristics of developing countries. 3- Knowing the obstacles facing the application of theories and their appropriate treatments, especially the optimal exploitation of resources and the role of social structures in obstructing or creating real economic development. 4- Providing the student with specific information about the subject to evaluate its results 5- To be familiar with the reality of Iraq and its obstacles			
9. Teaching and Learning Strategies					
<b>Strategy</b>		By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on vocabulary.			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	The concept of monetary theory and opinions about the role of money in different civilizations The role of money in economic activity under classical theory			Lecture
2	2				Question and answer method
3	2				Discussion style

4	2	Wexel's theory is a transitional stage between			Lecture
5	2	classical and Keynesian			Question and answer method
6	2	Keynesian theory			Discussion style
7	2	Post-Keynesian theories of money demand			Lecture
8	2	Friedmann's theory of the demand for money			
9	2	Portfolio theory and the demand for money			
10	2	The concept of monetary policy and its objectives			
11	2	Quantitative monetary policy			
12	2	Specific monetary policy			
13	2	Exchange rate policy			
14	2	Interest rate transmission channels			
15	2	The effect of interest rates on aggregate demand and production			
		Balance sheet channel			
		Monetary policy in developing countries			

#### 11.Course Evaluation

, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree.  
Total : 50 degree

#### 12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	Monetary theory and policy book
Main references (sources)	Monetary theory and policy book
	Monetary theory and policy book
Electronic References, Websites	Monetary theory and policy book

## Course Description Form

1- Course Name :					
Project Assessment (2)					
2- Course Code :					
3- Semester / Year :					
2nd Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(2_) Units Per Week					
7- Course Administrators' Name					
Prof . Assist. Mohammad Hasan					
8- Course Objectives					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Methods used in the evaluation of oil projects in conditions of uncertainty	lecture	Daily preparation
2	2		<b>Methods used to detect and address the variation of risk conditions and when evaluating oil projects .</b>	lecture	Daily preparation

3	2		<b>First: the levels of analysis of the feasibility of oil projects</b>	lecture	Daily preparation
4	2			lecture	Daily preparation
5	2			lecture	Daily preparation
6	2		<b>Second: evaluation of the methods of evaluation of oil projects used in feasibility studies</b>	lecture	Daily preparation
7	2		<b>Methods of decision-making in oil projects</b>	lecture	Daily preparation
8	2		<b>The economics of exploiting depleted resources</b> <b>Payback period</b> <b>Net present value</b>	lecture	Daily preparation
9	2		<b>Third: evaluation of the methods of recording the expected costs and benefits in the feasibility studies of oil projects</b>	lecture	Daily preparation
10	2			lecture	Daily preparation
11	2		<b>Fourth: analysis and evaluation of the criteria used in feasibility studies</b>	lecture	Daily preparation
12	2			lecture	Daily preparation
13	2		<b>Fifth: evaluation of the legal and regulatory frameworks for feasibility studies</b>	lecture	Daily preparation
14	2			lecture	Daily preparation
15	2		Exam	lecture	Daily preparation

#### 11-Course Evaluation

Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree

#### 12-Learning And Teaching Resources

Required Textbooks ( Curricular Books , If Any )	
Main Reference :	
Electronic Reference :	

## Course Description Form

1. Course Name:	
International finance	
2. Course Code:	
3. Semester / Year:	
The second course	
4. Description Preparation Date:	
2024-2025	
5. Available Attendance Forms:	
Attendance only	
6. Number of Credit Hours (Total) / Number of Units (Total)	
The lesson includes (3) hours - the number of weekly hours of credit distributed over 15 weeks.	
7. Course administrator's name (mention all, if more than one name)	
IMAN RAAD FATTAH	
8. Course Objectives	
<p><b>Course Objectives</b></p> <ol style="list-style-type: none"> <li>1. Study the concept of international finance in international economic relations and its elements related to the provision and transfer of capital internationally.</li> <li>2. Study the balance of payments and how to achieve balance in the event of an imbalance in it through the exchange market and know the effects of price changes and incomes on the balance of payments balance.</li> <li>3. Study the stages of development of international finance.</li> <li>4. Study of settlement techniques in international exchanges and documentary credits, an applied study.</li> <li>5. - Statement of official and informal (private) sources of international financing.</li> </ol>	
9. Teaching and Learning Strategies	
<b>Strategy</b>	<ul style="list-style-type: none"> <li>- Ask some questions related to the topic.</li> <li>- Student participation and discussion in the lecture and solving exercises on the blackboard.</li> <li>- Daily and monthly test scores.</li> <li>- Critical thinking (question-answer): Asking some external questions related to the topic and testing the students on what is required of them.</li> <li>- Linking the subject's topics with real-life examples to bring the picture closer to students.</li> <li>- Interaction and communication skill</li> </ul>



10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	A- Cognitive B- Technological acquired skills C- Personal skills and taking responsibility D- Analytical and communication skills	The concept of international finance and its elements	Questions and discussion	Lectures/class
2	3	=	The importance of international finance	=	=
3	3	=	Development of international finance	=	=
4	3	=	Official international financing sources	=	=
5	3	=	Informal (private) sources of international financing	=	=
6	3	=	Balance of Payments/Balance of Payments Sections Main Operations	=	=
7			First monthly exam		
8	3	=	Surplus and deficit in the balance of payments	=	=
9	3	=	Mechanisms for rebalancing the balance of payments	=	=
10	3	=	Foreign exchange market	=	=
11	3	=	Settlement techniques in international exchanges	=	=
12	3	=	Letter of credit	=	=
13			The second monthly exam		

14	3	=	Documentary collection	=	=
15	3	=	Supplement of documentary collection	=	=
<b>11.Course Evaluation</b>					
, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree. Total : 50 degree					
<b>12.Learning and Teaching Resources</b>					
Required textbooks (curricular books, if any)	a. International finance and its economic and social effects, an analytical study of Iraqi debt, written by: Ahmed Omar Al-Rawi b. Foreign Banking Operations, written by: Khaled Wahib Al-Rawi c. International Finance Binding (International Finance Memorandum by Dr. Khaled Al-Deeb				
Main references (sources)					
Electronic References, Websites					

## Course Description Form

1. Course Name: money theory					
2. Course Code:					
3. Semester / Year:					
2024-2025					
4. Description Preparation Date:					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) 16/ Number of Units 2(Total)					
7. Course administrator's name (mention all, if more than one name)					
Prof.yousif alasady					
8. Course Objectives					
<b>Course Objectives</b>		1- The student must be familiar with the conceptual framework of critical theory. 2- To be familiar with the characteristics of developing countries. 3- Knowing the obstacles facing the application of theories and their appropriate treatments, especially the optimal exploitation of resources and the role of social structures in obstructing or creating real economic development. 4- Providing the student with specific information about the subject to evaluate its results 5- To be familiar with the reality of Iraq and its obstacles			
9. Teaching and Learning Strategies					
<b>Strategy</b>		By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on vocabulary.			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	The concept of monetary theory and opinions about the role of money in different civilizations The role of money in economic activity under classical theory			lecture
2	2				Question and answer method
3	2				Discussion style

4	2	Wexel's theory is a transitional stage between classical and Keynesian			lecture
5	2	Keynesian theory			Question and answer method
6	2	Post-Keynesian theories of money demand			Discussion style
7	2	Friedmann's theory of the demand for money			lecture
8	2	Portfolio theory and the demand for money			
9	2	The concept of monetary policy and its objectives			
10	2	Quantitative monetary policy			
11	2	Specific monetary policy			
12	2	Exchange rate policy			
13	2	Interest rate transmission channels			
14	2	The effect of interest rates on aggregate demand and production			
15	2	Balance sheet channel			
		Monetary policy in developing countries			

#### 11.Course Evaluation

, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree.  
Total : 50 degree

#### 12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	Monetary theory and policy book
Main references (sources)	Monetary theory and policy book
	Monetary theory and policy book
Electronic References, Websites	Monetary theory and policy book

## Course Description Form

1. Course Name:					
oil market					
2. Course Code:					
3. Semester / Year:					
2024-2025					
4. Description Preparation Date:					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
DR. Amjad Sabah					
7. Course administrator's name (mention all, if more than one name)					
8. Course Objectives					
<p>.Among the objectives of studying this subject are:</p> <ul style="list-style-type: none"> <li>✓ Among the objectives of studying this subject are:</li> <li>✓ Factors affecting oil reserves</li> <li>✓ spare production capacity and subsidized oil extraction?</li> <li>✓ The most important components of crude oil costs, production expenses and pricing?</li> </ul>					
9. Teaching and Learning Strategies					
<b>Strategy</b>					
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	The nature of the global oil market			
2	2	Theoretical framework international oil markets			
3	2	world oil reserves			
4	2	The main production areas of the world			
5	2	Fortified oil recovery			

6	2	oil companies			
7	2	Production costs and its impact on the international oil market			
8	2	Factors Determining Crude Oil Consumption			
9	2	Rules for pricing crude oil and petroleum products			
10	2	<ul style="list-style-type: none"> <li>Factors affecting crude oil prices</li> <li>Oil organizations in the world</li> </ul>			
11	2	First: Organization of Petroleum Exporting Countries, OPEC			
12	2	International Energy Agency			
13	2	Policies of oil consuming countries			
14	2	Facts in front of energy strategy			
15	2	The importance of the Iraqi oil sector in the international market			

#### 11.Course Evaluation

, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree.  
Total : 50 degree

#### 12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Electronic References, Websites	

## Course Description Form

<b>1- Course Name :</b>					
Oil accounting					
<b>2- Course Code :</b>					
<b>3- Semester / Year :</b>					
2nd Semester / 2024-2025					
<b>4- Description Preparation Date :</b>					
<b>5- Available Attendance Forms :</b>					
Attendance Only					
<b>6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)</b>					
(_2) Units Per Week					
<b>7- Course Administrators' Name</b>					
Edrees					
<b>8- Course Objectives</b>					
<p>The student's knowledge of the basics and principles of the subject .</p> <ul style="list-style-type: none"> <li>•Student knowledge of the subject .</li> <li>•Student knowledge of the most important issues and problems</li> <li>•Enable the student to analyze and be able to draw conclusions</li> <li>•Enable students to choose from several available alternatives</li> </ul>					
<b>9- Teaching And Learning Strategies</b>					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
<b>10- Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		The extinction of unprepared contracts	lecture	Daily preparation
2	2		Closing accounts of unprepared contracts	lecture	Daily preparation
3	2			lecture	Daily preparation
4	2		Depreciation of non-prepared contracts	lecture	Daily preparation
5	2			lecture	Daily preparation

6	2		Methods for estimating an allowance for impairment	lecture	Daily preparation
7	2		statement of production and operating costs	lecture	Daily preparation
8	2		Financial statements: income statement, balance sheet, cash flow statement	lecture	Daily preparation
9	2			lecture	Daily preparation
10	2			lecture	Daily preparation
11	2		Oil refining	lecture	Daily preparation
12	2		Methods of distributing joint costs between oil derivatives	lecture	Daily preparation
13	2			lecture	Daily preparation
14	2			lecture	Daily preparation
15	2			lecture	Daily preparation
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks ( Curricular Books , If Any )					
Main Reference :					
Electronic Reference :					