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



Academic Program and Course Description Guide

2024-2025

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.

<u>Course Description</u>: 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.

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

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

<u>Curriculum Structure</u>: 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.

<u>Learning Outcomes:</u> 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.

<u>Teaching and learning strategies</u>: 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 Diyala

College/Institute: College of Administration and Economics

Scientific Department: Department of Economics

Name of the academic or professional program: Bachelor of Economics

Name of final degree: Bachelor of Economics

Academic system: first and second semester of the 2024-2025 academic

year

Description preparation date: 10/9/2024

Date of filling the file: 17/9/2024

Signature:

Signature

Name of department head: Name of scientific assistant:

Asst prof . Dr Diaa Hussein saud Asst prof . Dr Alia Hussein

Khalaf

Date: 17/9/2024 Date: 17/9/2024

Check the file before

Division of Quality Assurance and University Performance

Name of the Director of the Quality Assurance and University

Performance Division: M. Younis Kazem Hamid

the date: 17/9/2024

Authentication of the Dean

Assist. Prof. Nazar M. Abdulkareem

17/9/2024

1. Program Vision

The program aspires to prepare a special quality of high-level graduates with an academic background that combines the required basic knowledge and skills that qualifies them to meet the needs of society and graduate a generation of researchers capable of solving its problems in a scientific manner. Management has a continuous impact on our lives and organizations at all times, so we look forward to reaching an administratively integrated knowledge society in Diyala Governorate.

2. Program Mission

Enriching graduates with various administrative sciences and applying them practically in any general business environment, to reach a knowledge society capable of carrying out administrative work in maintaining the individual (micro) and societal (macro) levels.

3. Program Objectives

- Adopting a scientific methodology in the academic and training fields in accordance with the requirements of quality assurance and academic program accreditation in Iraq.
- Striving to make the department's outputs in administrative sciences more competitive by providing science, knowledge, and skills.
- Transforming teaching and learning processes in administrative sciences into effective practices that contribute to building a developed society.
- Enabling individuals to manage their businesses efficiently and provide useful and productive knowledge to public organizations and society.
- Conducting scientific research that addresses administrative problems

faced by public organizations and society.

- Providing consultations and designing advanced systems that address the problems of public organizations and society.
- Providing government organizations with highly scientific, ethical and professional employees.
- Preparing a workforce prepared to work in the government sector and capable of contributing to the implementation of human development plans for the governorate and the country.
- Developing and developing government agencies in the field of local and central government administration, public budgets and government policies through specialized cadres.
- Working to adopt administrative techniques and mechanize administrative work in various types of government departments and agencies in a way that ensures raising the level of efficiency and effectiveness of these agencies.

4. Program Accreditation

Does the program have program accreditation?

No

5. Other external influences

Is there a sponsor for the program?

No

6. Program Structure							
Program	Number of	Credit	Percentage	Reviews*			
Structure	Courses	hours					
Institution	5	10	%7,5				
Requirements							
College	5	10	%7,5				
Requirements							

Department	55	127	%85	
Requirements				
Summer Training				
Other				

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

7. Program Description Year/Lev Course Course Name Credit Hours									
el Code		Course Name	Credit Hours						
CI	Couc		Theoreti cal	Practical					
		Microeconomics 1	3						
Second		Economics of money	2						
		History of economic facts	2						
		Human resource economics	2						
		Economic statistics 1	2						
		National accounts 1	2						
		Mathematics for economists 1	2						
		The crimes of the Baath regime in Iraq	2						
		spss computer programming	1						
	B2	Microeconomics 2	3						
		Economics of banking	2						
		History of economic thought	3						
		National accounts 2	2						
		Economic statistics 2	2						
		Mathematics for economists 2	2						
		English language	2						
		Arabic language 2	2						
		Macroeconomics 1	3						
		Mathematical economics 1	3						
		Public finance	3						
		International economy	2						
		Industrial economy	2						
Third	В3	agricultural economy	2						
		Environmental economics	2						
		Economic development	2						
		Macroeconomics 2	3						
		Mathematical economics 2	3						
		Financial policies	2						

		International economic	2	
		policies		
		Industrial economic policies	2	
		Agricultural economic policies	2	
		Knowledge economics	2	
		Development policies and	2	
		experiences		
		Professional methods and ethic	2	
Furth	B4	Critical theory	3	
		Economic feasibility studies	3	
		Econometrics 1	3	
		Economic systems	3	
		Oil economics	2	
		International finance	2	
		Economic planning 1	2	
		Operations research 1	2	
		Research methods and ethics	2	
		Monetary policy	3	
		Evaluation of economic	3	
		projects		
		Econometrics 2	3	
		Energy economics	2	
		Financial institutions	2	
		Economic applications on the	1	2
		computer		
		Economic planning 2	2	
		Operations research 2	2	
		Scientific research project	2	

8. Expected learning outcomes of the program						
Knowledge						
1- Learning Outcomes	 To know the most important principles and concepts of public administration. Statement of Learning Outcomes 1 To apply management concepts with realistic examples and case studies. 					
Skills						
2- Learning Outcomes	The ability to diagnose administrative theories and their real-life applications.The ability to analyze administrative					

	concepts and the relationships between them.		
3-Learning Outcomes	 The ability to collect and analyze information about human resources management concepts and how to use them in managing organizations. 		
	 Statement of Learning Outcomes 3 Familiarity with administrative concepts appropriate for use in different fields 		
Ethics			
Learning Outcomes 4	 The ability to examine and evaluate the topics presented. The ability to criticize and distinguish the topics presented and choose between them. 		
Learning Outcomes 5	 The ability to criticize and distinguish the topics presented and choose between them. The ability to examine and evaluate the topics presented. 		

9. Teaching and Learning Strategies

- Teaching and learning strategies and methods adopted in implementing the program in general.
- Brainstorming method
- Use decision making to test the best alternative
- Presentation

10. Evaluation methods

Daily and monthly tests with multiple-choice questions for academic subjects

- Grades for sharing difficult competitive questions for students
- Assigning grades to assigned homework
- Student activities

11. Faculty

Faculty Members

Academic Rank	Specialization		Special Requirements/ Skills (if applicable)		Number of the teaching staff		
	General	Special		Staff	Lecturer		
Professor		1		1			
Assistant Professor	2	10		12			
Lecturer	2	1		3			
assistant Lecturer	1	3		5			

Professional Development

Mentoring new faculty members

By participating in training courses, seminars and workshops on modern teaching methods

Professional development of faculty members

- Follow up on scientific development by contacting international universities via the Internet
- Participation in scientific conferences inside and outside the country
- Participation in scientific workshops and seminars inside and outside the country

12. Acceptance Criterion

(Establishing regulations related to admission to the college or institute, whether central admission or others mentioned)

Determine a special acceptance rate for graduates of preparatory school in its scientific and literary streams

13. The most important sources of information about the program

- The website of the college and university
- Helping books

- Local scientific trends
- Global scientific requirements

14.Program Development Plan

Curriculum development: By adding modern topics that keep pace with the continuous development in administration. Developing and training faculty members: through their participation in seminars, courses, and attendance at scientific conferences for the purpose of being informed of the latest developments.

				Pı	rogran	n Skil	l Outii	ne							
]	Requi	ed pro	gram I	Learnii	ng ou	tcome	S		
Yea	ır/level	Course			Know	ledge			Ski	ills			Etl	nics	
Cour	se Code	Name	Basic	1A	2A	3A	4A	1B	2B	3B	4B	1C	2C	3C	4C
			or												
			optio nal												
the	ECB 402	Microecon	Basic					$\sqrt{}$	V	V	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$
second		omics 1													
		Microecon			$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
		omics 2													
Third	ECB409	Macroecon	Basic		$\sqrt{}$	$\sqrt{}$			$\sqrt{}$			$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
		omics 1													
		Macroecon	Basic			$\sqrt{}$			$\sqrt{}$	$\sqrt{}$		$\sqrt{}$		$\sqrt{}$	$\sqrt{}$
		omics 2													
Fourth	ECB406	Econometri	Basic		$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$		$\sqrt{}$	$\sqrt{}$	$\sqrt{}$	$\sqrt{}$
		cs 1													
		Econometri	Basic						$\sqrt{}$	$\sqrt{}$			$\sqrt{}$	\checkmark	$\sqrt{}$
		cs 2													

Please tick the boxes corresponding to the individual learning outcomes from the program being assessed.

Department of Economics The second phase Chapter one school year 2024-2025

1- Course Name							
Microeconomic theory1							
2- Course Code							
ECB402							
3- Study Year							
The first semester of the academic year	ar						
4- Date of description prepared							
10/9/2024							
5- Available attendance forms							
Theoretical and practical							
6- Number of study hours (total) Num	ber of units (total)						
(45) hours of study, (3) hours per wee	ek						
7- Name of the course administrator							
Name Assistant Professor . Moham	med Noori Farhan						
E-mail: mohamedeco@uodiyala.edu.iq							
8- Course objectives							
9- Teaching and learning strategies		a					
1-Method of giving and lecturing.		Strategies					
2-Discussion method. The strategy.							
10- Course Evaluation	.1 . 1 . 1.	41 4 1 4 1					
Distribution of the grade (100) according to							
daily preparation, daily, mon		n exams, and reports.					
11- Learning and teaching resour	ces						
12- Main references (sources)	Microeconomics A	. Dr Tariq Al-Ugaili					
	Theory and applicat						
	microeconomics, Pr	of. Dr. Abdul Sattar					
	Abdul Jabbar Musa						
	Microeconomics, Po	olicies and					
	Applications, Prof.	Dr. Abdul Karim					
	Jaber Shanjar Al-Iss	sawi					

Evaluation	Teaching	Subject	Required learning	Hours	week
method	method		outcomes		
Self- evaluation and peer evaluation	Discussion and dialogue	Definition of microeconomics	View and analyze	3	1
Oral exams	Lecture	Relationships between economic variables	View and analyze	3	2
Homeworks	Discussion and dialogue	Microeconomics and other sciences	View and analyze	3	3
Homeworks	Lecture	Demand - its concept and the most important factors affecting it	View and analyze	3	4
Homeworks	Lecture	Flexibility – practical exercises about it	Applications and exercises	3	5
Oral exams	Lecture	Supply - its concept and the most important factors affecting it	View and analyze	3	6
homework	-	the first exam	Applications and exercises	3	7
Homeworks	Lecture	Market equilibrium	View and analyze	3	8
Homeworks	Lecture	Consumer behavior theories	View and analyze	3	9
Homeworks	Lecture	Utility theory - consumer equilibrium	View and analyze	3	10
Oral exams	Lecture	Indifference curve theory	View and analyze	3	11
Homeworks	Lecture	The most important characteristics are consumer balance	View and analyze	3	12
Oral exams	Discussion and dialogue	Second exam	View and analyze	3	13
Oral exams	Discussion and dialogue	Economic applications	View and analyze	3	14
Self- evaluation and peer	Discussion and dialogue	Solving exercises	-	3	15

evaluation

Course description form

1. Course name:

Economics of money

2. Course code

ECB407

3. Semester/year

The first semester of the academic year 2023-2024

4. The date this description was prepared

10 / 9 / 2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (Economics of money) Number of units (2)

(30)study hours, 2 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Ass Prof. Dr. Ali Wahib Abdullah Email: aliwaheebeco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Introducing the student to the foundations of money economics
- 2- Explaining to the student the swap system throughout economic history, the money supply, its types, and monetary rules

9. Teaching and learning strategies

1- Method of giving and lecturing.

The strategy

2- .Discussion method

10. Course structure

Evaluation method	Learning method	Name of the unit or topic	Required learning	Hours	the week
			outcomes		
Self-evaluation	Discussion and	Barter system	View and	2	1
and peer	dialogue	-	analyze		
evaluation			•		
Homeworks	Discussion and	Types of money	View and	2	2
	dialogue		analyze		
Homeworks	Discussion and	The concept of	View and	2	3
	dialogue	money	analyze		
Homeworks	Lecture	Money functions	View and	2	4
		-	analyze		
Homeworks	Lecture	Monetary rules	View and	2	5

		and their types	analyze		
Oral exams	Lecture	Bimetallic base	View and analyze	2	6
Homeworks	Lecture	Single metal base	View and analyze	2	7
-	-	First month exam	-	2	8
Oral exams	Discussion and dialogue	Gold base	View and analyze	2	9
Homeworks	Lecture	Mandatory paper money base	View and analyze	2	10
Oral exams	Lecture	The concept of the speed of money circulation and the factors affecting it	View and analyze	2	11
Homeworks	Lecture	Money and liquidity	View and analyze	2	12
Oral exams	Discussion and dialogue	Money and wealth	View and analyze	2	13
Oral exams	Discussion and dialogue	Electronic money	View and analyze	2	14
-	-	Second month exam	-	2	15

11. Course evaluation

Distribution of the grade out of 40 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning and teaching resources	/ I /
Required textbooks (methodology, if any)	Awad Fadel Al-Dulaimi (Money
	and Banking)
Main references (sources)	Monetary economics and banking
	(Mohamed Ahmed Al-Afandi),
	Monetary economics (Prof. Dr.
	Ibrahim Al-Masry
Recommended supporting books and references	Nothing
(scientific journals, reports)	
Electronic references, Internet sites	Nothing

1- Course Name	
History of economic situations	
2- Course Code	
Econ 104	
3- Study Year	
The first semester of the ac	ademic year
4- Date of description prepa	red
10/9/2024	
5- Available attendance form	ns
My presence	
6- Number of study hours (t	otal) Number of units (total)
(45) hours of study, (3) hou	urs per week
7- Name of the course admin	nistrator
Name: Assistant teacher, Muham	mad Saleh Mahdi
Email: lawmoh803@gmail.com	1
8- Course objectives	
2- Teaching the student the 3-Developing the student's ski	to the conceptual framework of economic thought most important schools of thought in economics. ill in economic analysis by reviewing the most nt findings of schools of thought in economics
9- Teaching and learning str	
10- Presenting the lectur 11- 2- Dialogue and disc	
Distribution of the grade (100) a	according to the tasks assigned to the student, such as
•	daily, monthly, practical, written exams, and reports.
13- Learning and teach	·
Required prescribed books	Labib Shuqair, History of Economic Thought, Baghdad University Press. 1- Mr. Muhammad Baqir Al-Sadr, Our Economy, Dar Al-Ma'arif Publications, Beirut. 2- Nabil Jaafar Abdel Redha, The Development of Economic Thought, Arab History Foundation, Beirut. Ibrahim Kubba, Studies in the History of Economic Thought, Parts One and Two, Baghdad, 2005
14-	

12- Co	ourse structure	(The first course) 2023/2024	1		
Evaluatio n method	Teaching method	Subject	Required learning outcomes	Hours	Week
Oral exams	a lecture	Conceptual introduction	Definitions and concepts	2	1
Oral exams	a lecture	Economic thought of the modern classical school	View and analyze	2	2
Oral exams	a lecture	Economic thought of the institutional school	View and analyze	2	3
Oral exams	a lecture	Keynesian school	View and analyze	2	4
Oral exams	a lecture	Advantages of Keynesian theory	View and analyze	2	5
Oral exams	a lecture	Evaluating the ideas of the Keynesian school	View and analyze	2	6
Oral exams	-	Development of the Keynesian school		2	7
Oral exams	-	Review		2	8
Oral exams	a lecture	First month exam	View and analyze	2	9
Self- evaluation and peer evaluation	a lecture	Contemporary economic thought	View and analyze	2	10
Oral exams	a lecture	Contemporary economic schools of thought	View and analyze	2	11
Self- evaluation and peer evaluation	Discussion and dialogue	Critical school	View and analyze	2	12
Self- evaluation and peer evaluation	Discussion and dialogue	Comparison of schools of thought	View and compare	2	13
Oral exams	a lecture	Other economic schools of thought	View and compare	2	14
Oral exams	a lecture		Definitions and concepts	2	15

description form Course

1-Name of the course.

Human resource economics

2-Course code.

ECB416

3-Semester /year.

The second semester of the academic year 2024-2025

4-The date this description was prepared.

10/9/2024

5-Available attendance forms.

Daily attendance according to the scheduled schedule

6-(umber of study hours (human resources) Number of units (2 .

hours of study, 2 hours per week 30

7-(Name of the course administrator (if more than one name is mentioned.

Name: A. Prof. Nadia Mahdi Abdel Qader

Email: nadiaeco@uodiyala.edu.iq

8-Course objectives.

Objectives of the study subject

- 1-Introducing the student to the economics of human resources
- 2-the student to modern training concepts Introducing.
- 3-Introducing the student to the methods of job analysis .
- 9-Teaching and learning strategies.
- 1-Question and answer method.

The strategy

2-Discussion method.

10-Course structure.

Evaluation method	Learning method	Name of the unit or topic	Required learning	hours	the week
memod	memod	unit of topic	outcomes		
Oral exams	Discussion	General	View and		1
	and dialogue	concepts	analyze	2	
Duties Home	Question and answer	Planning Human resource	View and analyze	2	2
Oral exams	Discussion and dialogue	Work flow	View and analyze	2	3
homework	Question and answer	Job design	View and analyze	2	4

Oral exams	Discussion	Job	View and	2	5
	and	enrichment	analyze		
	dialogue				
homework	Question	Job	View and	2	6
	and answer	Description	analyze		
Oral exams	Discussion	External	View and	2	7
		polarization	analyze		
homework	Question	Training	View and	2	8
	and answer		analyze		
Oral exams	Discussion	Monthly	-	2	9
		exam			
homework	Question	Training	View and	2	10
	and answer	abroad	analyze		
Oral exams	Discussion	Employment	View and	2	11
	and	contracts	analyze		
	dialogue				
homework	Question	work's	View and	2	12
	and answer	relationships	analyze		
Oral exams	Discussion	Negotiation	View and	2	13
	and		analyze		
	dialogue				
homework	Question	review	and View	2	14
	and answer		analyze		
Oral exams	Discussion/	Monthly	-	2	15
	dialogue	exam			
11-Course evaluati	on .11				
Distribution of the g	grade out of 10	0 according to 1	the tasks assig	ned to th	ie
student, such as da	ily preparation	i, daily, oral, mo	onthly, written	exams,	reports
.etc					
-Learning and teac	hing resources	Khudair Kazen	n Jawad (Hum	nan Reso	urces .
(Management					
(Yassin Kaseb (Hu	man Resources	Management	Required text	books	
Hassan Ibrahim Bal	llout (Human R		(methodolog		
(Management					
n Resources Hassar	ı Ibrahim Ballo	out (Huma	(references (s	sources	
(Management					
Nothing		I	Recommended	d support	ting
			ooks and refe		_
			(journals, r	`	
Nothing			Electronic refe	_	Internet
			sites		
<u> </u>					

.1 Course name:

Economic statistics

2. Course code

ECB405

3. Semester/year:

First semester + Second semester

4. Date this description was prepared:

10/9/2024

5. Available forms of attendance: In person

My presence

- 6. Number of study hours (total) Number of units (total)
- 30 hours, 2 hours per week for each semester
- 7. Name of the course administrator (if more than one name is mentioned)

Name: Assit. Prof. Ali Talib Hussein Email: alieconomics@uodiyala.edu.iq

8. Course objectives

First: Introducing the student to the foundations of economic statistics. Second: Explaining to the student how mathematical and statistical methods are used to measure economic indicators and functions and use them in economic analysis in order to enable the student to analyze economic phenomena.

Third: Explain to the student that the primary goal of economic statistics is to solve economic problems

Objectives of the study material:

First: Communication and communication skills: possessing a high level of skills in information technology, working with others (love of teamwork).

Second: Analytical skills: skills of identifying the relationship between mathematical and statistical concepts.

9Teaching and learning strategies

1- Method of giving and lecturing. 2- Discussion method

10-Course evaluation:

First: Objective Test Items, which are divided into:

- 1- True/False Items questions
- 2- Multiple choice questions Multiple Choice Items
- 3- Matching Items Interview Questions

Second: Homework Assignments

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

11. Learning and teaching resources	
Dr. Abdul Latif Shoman, Economic Statistics and Labor Field	
Statistics, Doctor's House for Administrative and Economic	
Sciences, 2011. Required textbooks (methodology, if any)	
1- Dr. Abdul Hassan Al-Zaini, Economic Statistics, Dar Al-	
Kutub Directorate for Printing and Publishing, Mosul, 1945.	
4-UN, stat ofico, Principles of R ecommendatios For the 1970	
population Censuses, Series, M, NO.44, N.Y 1967 Main	
References (Sources)	
Economic statistics written by Dr. Muhammad Saleh Al-	
Kubaisi.	

12. Course str	ructure: First se	emester .10			
Evaluation method	Teaching method	Name of unit/or subject	Required learning outcomes	Hours	week
Self- evaluation and peer evaluation	Discussion and dialogue	Definition and objectives of economic statistics	Definitions and concepts	3	1
Self- evaluation and peer evaluation	Discussion and dialogue	Definition and objectives of the agricultural census	Definitions and concepts	3	2
Oral exams	Lecture	Simple linear regression model	Understanding the basics of agricultural statistics	3	3
Self- evaluation and peer evaluation	Discussion and dialogue	Statistical measurements of exploited lands.	View and analyze	3	4
Homeworks	Lecture	Statistical measures of productivity of exploited lands.	Applications and exercises	3	5
Homeworks	Lecture	Statistical measures of change in yield per dunum.	practical application	3	6
Self- evaluation and peer evaluation	Discussion and dialogue	Reclaimed lands.	View and analyze	3	7
Homeworks	Lecture	Application of statistical metrics	Applications and exercises	3	8
Closed – book	-	Application of statistical metrics	-	3	9
Self- evaluation and peer evaluation	Discussion and dialogue	Components of agricultural output	View and analyze	3	10
Homeworks	Lecture	Agricultural output measures	Applications and exercises	3	
Self- evaluation	Discussion and dialogue	Application of agricultural output	View and analyze	3	12

and peer evaluation		statistics			
Homeworks	Lecture	Test of the first month of the first semester	Applications and exercises	3	13
Self- evaluation and peer evaluation	Discussion and dialogue	Animal population measurements	View and analyze	3	14
Closed – book	-	Animal reproduction measures	-	3	15

1. course Name of the

National accounts 1

2. Course code

ECB403

3. Semester/year

2024-2025

4. The date this description was prepared

10/9/2024

5. Available attendance forms

Classroom/electronic virtual

6. (Number of study hours (total) Number of units (total

hours 30

7. (of the course administrator (if more than one name is mentioned Name

Name: Assit. Prof. Dr. Adnan Taha Karfua

Email Adnantahaq76@gmail.com

8. Course objectives

Developing the student's abilities and enabling him to understand the -A terminology of the subject

student to the concept of national accounts Introducing the -B

Familiarity with the processes involved in the activity of economic institutions -C

Knowing the mechanisms of calculating national income -D

Knowing the most important types included in this subject-E

the parties dealing in economic institutions Knowing -F

Knowing the areas of its use and how to use it -G

Objectives of the study subject

Enabling students to obtain the knowledge required to understand the system of m for important economic indicators national accounts and the calculation mechanis that reflect the reality of the national economy, and the most important of these (indicators are (domestic product, national product, national income

The strategy

9. Teaching and learning strategies

- virtual ones Class lectures in addition to
- Questions and brainstorming
- Written and electronic tests
- Discussion
- Cooperative education
- Note series

Discussion

10.Course structure

10.Cours	se structure				
Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Short tests-	Class	Canaral agnagata	The student's	2	1
		General concepts		2	1
questions-	lectures in	about national	knowledge of		
-	addition	accounts	national		
Discussions	to the	The concepts of	accounts and	2	2
Request -	virtual	domestic product and	their		
for brief	classroom	national product	importance in		
research		Methods of measuring	the national	2	3
papers		GDP	yeconom		
		Final output method		2	4
		Income method		2	5
		Production method		2	6
		Simple index numbers		2	7
		Estimating national		2	8
		income using the			
		distributed quota			
		method			
		Composite index		2	9
		numbers			
		Estimating national		2	10
		income using the			
		spending method			
		(consumer spending)			
		Estimating national		2	11

s	ncome using the pending method (productive spending)		
	Estimating national ncome using the	2	12
	expenditure method (exports and imports)		
J	National accounts in United Nations	2	13
N	recommendations National accounts in	2	14
	the capitalist system Standard numbers with	2	15
	set of exercises + the second exam		

11.evaluation Course

The first month exam is 15 marks

The second month exam is 15 marks

Student participation with attendance and performance of required duties: 10 marks The course grade is 40 degrees

The final exam score is 60

12.Learning and teaching resources	
	Required textbooks (methodology, if
	(any
Abdul Hussein Zaini, National Accounts	(Main references (sources
Moussawi-Lectures by Dr. Hanan Al	Recommended supporting books and
·	references (scientific journals,
	(reports
Finance, Ministry of Planning, Ministry of	Electronic references, Internet sites
Central Bank of Iraq	

1- Course Name:

Mathematics for economists2

2- Course Code:

ECB404

3- Semester / Year:

Semester Two/ four stage /2024-2025

4- Description Preparation Date:

10/9/2024

5- Available Attendance Forms:

Attendance

6- Number of Credit Hours (Total) / Number of Units (Total)

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

Name: Assistant Lecturer Nour Karim Assi

Email: Nour@uodiyala.edu.iq

8- Course Objectives

Course Objectives

- 1- Educational benefit, by identifying the concept of mathematics for economists and the concepts associated with it.
- 2- Mathematical economics methods of differentiation and integration
- 3- Identify the importance and types of economic applications of mathematical methods
- 4- Studying mathematical methods that minimize costs and maximize profits.

9- Teaching and Learning Strategies

Strategy

The student is introduced to the scientific concept of mathematics for economists and the methods of mathematical economics, including matrices, differentiation and integration, the main functions that operate with this concept, and the impact of this on its success and the progress of its economies in light of its contemporary challenges and variables to achieve efficiency and effectiveness.

- 2- Expanding the student's scientific awareness when linking various cognitive information and then applying it in his advanced research studies
- B- Subject-specific skills

10- Course Structure

- Daily

Board and

- 1- Applications of calculus to economic reality
- 2- Identify the approaches that economic policy can follow in achieving economic development.
- 3-The effectiveness of mathematics in directing investments and achieving growth in economic sectors
- 4- Identify modern methods in mathematics in order to employ them for economic policy experiments and ways to develop them.

10 000.000					
Evaluation	Learning	Unit or subject name	Required	Hours	week
method	method		Learning		
			Outcomes		
- Daily exams - Homework - Monthly exams	Board and interactive whiteboard	Differentiation and its economic applications Derivatives and equations of variation	Know the basic concepts of mathematics	3	1
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Differentiation rules Total differentiation	Knowledge of the rules of differentiation	3	2

Derivative of a

Solve various

3

3

exams - Homework Monthly exam	interactive whiteboard	complex function (chain rule) Higher order derivatives	questions		
- Daily exams - Homework Monthly exam	Board and interactive whiteboard	Partial derivatives First partial derivatives Third partial derivative or more	derivatives	3	4
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Laws of indefinite integration	Knowing ways to find implicit functions	3	5
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Economic applications partial differentiation (various exercises)	Knowledge of exponents and complex function	3	6
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Integration and its economic applications The concept of integration Indefinite integral	Knowledge and understanding	3	7
- Daily exams - Homework Monthly exam	Board and interactive whiteboard	Laws of indefinite integration Economic applications of indefinite integration Definite integral	Mental skills	3	8
- Daily exams	Board and interactive	Definite integral	Mental skills	3	9

- Homework Monthly exam	whiteboard	Some properties of indefinite integral			
- Daily exams - Homework Monthly exam	Board and interactive whiteboard	Economic applications of definite integration	Knowledge and understanding	3	10
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Difference equations are their economic applications First-order difference equations Methods for solving fir order difference equations	nderstanding	3	
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Balance stability Model for determining time- lagged income	Mental skills	3	12
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Second-order difference equations Methods for solving second-order difference equations	Mental skills	3	13
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Constant difference equations Spider web model (various exercises)	Knowledge and understanding	3	14
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Final EXAM	End of semester exam	3	15

11- Course Evaluation

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

- 1-60 marks for a final written exam,
- 1. 40 degrees related to the pursuit, divided into:
- A) 5 attendance marks..
- T) 15 marks for written exam.
- d) 5 marks for oral exam..

12- Learning and Teaching Resources	
Required textbooks (curricular books, any)	- Mathematics for Economists / Dr. Adnan Shamkhi 2- Mathematical Economics / Dr. Hussein Bakhit 3- Mathematics for Administrato / Dr. Dhafer Rasheed 4-Electronic information networ
Main references (sources)	Arabic + English sources
Recommended books and references (scientific journals, reports)	All sources are good
Electronic References, Websites	Video lectures on YouTube

1-Name of the course.

Baath Party crimes

2-Course code.

ECB

3-Semester/year.

 $2024-20\overline{25}$

4-The date this description was prepared.

10/9/2024

5-Available attendance forms.

Classroom/electronic virtual

6-(Number of study hours (total) Number of units (total.

hours 30

7-(more than one name is mentioned Name of the course administrator (if.

Name: Assistant lecturer: Mohammed Saleh Mahdi

Email: lawmoh803@gmail.com

Course objectives .8

Objectives of the study subject

obtain the knowledge required to understand general crimes Enabling students to

9-Teaching and learning strategies.

- -Class lectures in addition to virtual ones
- -Questions and brainstorming
- -Written and electronic tests
- -Discussion
- -Cooperative education
- -Note series

strategy The

10-Course structure

To Course structure:					
Evaluation	Learning	Name of the unit or	Required	hours	the
method	method	topic	learning		week
			outcomes		
Short tests-	Class	Crimes of the Baath	The student's	2	1
questions-	lectures in	regime according to	knowledge of		
Discussions	addition	the Iraqi Supreme	general crime		
Request	to the	Criminal Court Law in			
for brief	virtual	2005			
research	classroom	The concept of crimes		2	2

papers	and their types			
	The crimes of the	1	2	3
	Baath regime			
	according to the			
	the documentation of			
	Law of the Supreme			
	Iraqi Criminal Court in			
	2005			
	Types of international		2	4
	crimes			
	Decisions issued by		2	5
	the Supreme Criminal			
	Court			
	Psychological and		2	6
	social crimes and their			
	effects			
	Psychological crimes		2	7
	crimes For social		2	8
	Militarization of		2	9
	society			
	The Baathist regime's		2	10
	position on religion			
	Violations of Iraqi		2	11
	laws			
	Environmental crimes		2	12
	of the Baath regime in			
	Iraq			
	Military and		2	13
	radioactive			
	contamination and			
	mine explosions			
	Razing palm groves,		2	14
	trees and crops			
	Mass grave crimes		2	15
C	-	-	2	15

Course evaluation .11

The first month exam is 15 marks

The second month exam is 15 marks

Student participation with attendance and performance of required duties: 10 marks course grade is 40 degrees The

The final exam score is 60

Learning and teaching resources .12

Required textbooks (methodology, if

	(any
A methodological book, written by a	(references (sources Main
committee in the Ministry of Higher	
. Education and Scientific Research	
	Recommended supporting books and
	references (scientific journals,
	(reports
	Electronic references, Internet sites

1- Course Name			
Computer basics and office applications (Microsoft Excel)		
2- Course Code	,		
Econ 104			
3- Study Year			
The first semester of the academic year			
4- Date of description prepared			
10/9/2024			
5- Available attendance forms			
Theoretical and practical			
6- Number of study hours (total) Number of units (total)			
(45) hours of study, (3) hours per week			
7- Name of the course administrator			
Name: Assistant Professor Mohammed Layth Talal			
E-mail: mohammedeco@uodiyala.edu.iq			
8- Course objectives			
 Understanding the theoretical and practical framework o 	f Excel		
• Introducing students to the main program interface			
How to create tables and implement program tools			
How to use mathematical and logical equations			
• How to protect works	. 1 1		
• Knowledge of flow charts and their pract	ical application		
9- Teaching and learning strategies			
10- Method of delivery	Strategies		
11- Discussion method.			
12- Applying the course practically			
13- Course Evaluation			
Distribution of the grade (100) according to the tasks assigned	to the student, such as		

	daily preparation, daily, monthly, practical, written exams, and reports.					
14-	14- Learning and teaching resources					
Rec	quired prescribed books	Computer basics and office applications				
	-	(Microsoft Excel)				
15-	Main references (sources)	- Books and periodicals.				
		- Information network on the Internet.				
		- The personal experience of the person				
		teaching the course				

12- Course structure (The first course) 2023/2024					
Evaluation method	Teaching method	Subject	Required learning outcomes	Hours	Week
The theoretical and practical test	Lecture, question and answer	An introductory introduction to Excel	Definitions and concepts	3	1
The theoretical and practical test	Lecture, question and answer	The basic elements in the electronic spreadsheet program interface	Understanding characteristics	3	2
The theoretical and practical test	Lecture, question and answer	Address bar and display abbreviations	Understanding characteristics	3	3
The theoretical and practical test	Lecture, question and answer	And hide it and the file menu	practical application	3	4
The theoretical and practical test	Lecture and practical application	Toolbar and groups (ribbon)	practical application	3	5
The theoretical and practical test	Lecture and practical application	Create a new table and the ability to control the most important characteristics	practical application	3	6

The theoretical and practical test	Lecture and practical application	The process of freezing rows and columns	practical application	3	7
The theoretical and practical test	Lecture and practical application	The most important commands (option	practical application	3	8
The theoretical and practical test	Lecture and practical application	Automatic numbering and containment operations	practical application	3	9
The theoretical and practical test	Lecture and practical application	Automatic cell	practical application	3	10
The theoretical and practical test	Lecture and practical application	Inserting pictures, drawings, and formatting forms	practical application	3	11
The theoretical and practical test	Lecture and practical application	Filtering, sorting and searching operations	practical application	3	12
The theoretical and practical test	Lecture and practical application	And replacement	practical application	3	13
The theoretical and practical test	Lecture and practical application	Add security codes to workbooks and tables	practical application	3	14
The theoretical and practical test	Lecture and practical application	Import data from Word programs	practical application	3	15

Department of Economics The second phase Chapter II school year 2024-2025

1- Course Name					
Microeconomic theory2	Microeconomic theory2				
2- Course Code					
ECB402					
3- Study Year					
The first semester of the academic ye	ar				
4- Date of description prepared					
10/9/2024					
5- Available attendance forms					
Theoretical and practical					
6- Number of study hours (total) Nun	nber of units (total				
(45) hours of study, (3) hours per we	ek				
7- Name of the course administrator					
E-mail: mohamedeco@uodiyala.edu.iq 8- Course objectives					
9- Teaching and learning strategies		40.00			
10Method of giving and lectur 11- 2-Discussion method. The st	_	13 Strategies			
11- 2-Discussion method. The st	rategy				
13- Course Evaluation					
Distribution of the grade (100) according to	to the tasks assigne	d to the student, such as			
daily preparation, daily, mor		tten exams, and reports.			
14- Learning and teaching resou	rces				
15- Main references (sources)	Theory and appli microeconomics, Abdul Jabbar Mu Microeconomics,	Prof. Dr. Abdul Sattar isa , Policies and of. Dr. Abdul Karim			

12- Course str	ructure (The first	t course) 2023/2024			
Evaluation method	Teaching method	Subject	Required learning outcomes	Hours	week
Self- evaluation and peer evaluation	Discussion and dialogue	Production theory	View and analyze	3	1
Oral exams	lecture	The most important factors of production	View and analyze	3	2
Homeworks	Discussion and dialogue	Economies of scale	View and analyze	3	3
Homeworks	lecture	Law of diminishing returns	View and analyze	3	4
Homeworks	lecture	Economic applications	Applications and exercises	3	5
Oral exams	lecture	(Exercises) Product uniformity theory	View and analyze	3	6
homework	-	the first exam	Applications and exercises	3	7
Homeworks	lecture	Long-run product balance	View and analyze	3	8
Homeworks	lecture	The concept of markets - and their types	View and analyze	3	9
Homeworks	lecture	Perfectly competitive market-	View and analyze	3	10
Oral exams	lecture	The most important characteristics of the market	View and analyze	3	11
Homeworks	lecture	Monopoly market	View and analyze	3	12
Oral exams		Monopolistic competition market	View and analyze	3	13
Oral exams		Second exam	View and analyze	3	14
Self- evaluation and peer evaluation		Oligopolistic market		3	15

1- Course name:

Economics of banking

2- Course code

ECB407

3- Semester/year

The second semester of the academic year 2023-2024

4- The date this description was

prepared

10/9 / 2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (Economics of banking) Number of units (2)

(30)study hours, 2 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Ass Prof. Dr. Ali Wahib Abdullah EmaiI_:aliwaheebeco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Introducing the student to the economics of banking
- 2- Explaining to the student the concept of commercial banks and central banks and the concept of monetary policy and inflation

9. Teaching and learning strategies

1- Method of giving and lecturing.

The strategy

2-. Discussion method

10. Course structure

Evaluation method	Learning method	Name of the unit or topic	Required learning	Hours	week
			outcomes		
Self-	Discussion	The concept of	View and	2	1
evaluation	and dialogue	commercial banks	analyze		
and peer			, and the second		
evaluation					
Homeworks	Discussion	Analysis of the balance	View and	2	2
	and dialogue	sheet of commercial	analyze		
		banks			
Homeworks	Discussion	Analysis of the	View and	2	3
	and dialogue	liabilities side of the	analyze		
		commercial banks'	J		

		balance sheet			
Homeworks	lecture	Analysis of the assets	View and	2	4
		side of the commercial banks' balance sheet	analyze		
Homeworks	lecture	The concept of bank liquidity and methods of measuring it	View and analyze	2	5
Oral exams	lecture	Ways to address the decline in bank liquidity and the factors affecting it	View and analyze	2	6
Homeworks	Lecture	Analysis of the ability of commercial banks to generate new money	View and analyze	2	7
-	_	First month exam	-	2	8
Oral exams	Discussion and dialogue	The concept of central banks	View and analyze	2	9
Homeworks	lecture	Functions of central banks	View and analyze	2	10
Oral exams	Lecture	Independence of central banks	View and analyze	2	11
Homeworks	lecture	The concept of monetary policy and its tools	View and analyze	2	12
Oral exams	Discussion and dialogue	The concept of inflation and its types	View and analyze	2	13
Oral exams	Discussion and dialogue	The concept of bank credit	View and analyze	2	14
-	-	Second month exam	-	2	15

11. Course evaluation

Distribution of the grade out of 40 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning and teaching resources	
Required textbooks (methodology, if any)	Awad Fadel Al-Dulaimi (Money
	and Banking)
Main references (sources)	Monetary economics and banking
	(Mohamed Ahmed Al-Afandi),
	Monetary economics (Prof. Dr.
	Ibrahim Al-Masry
Recommended supporting books and references	Nothing
(scientific journals, reports)	
Electronic references, Internet sites	Nothing

1. Name of the course

National accounts 2

2. Course code

ECB403

3. Semester/year

2024-2025

4. description was prepared The date this

10/9/2024

5. Available attendance forms

Classroom/electronic virtual

6. (Number of study hours (total) Number of units (total

hours 30

7. (Name of the course administrator (if more than one name is mentioned

Name: The teacher, Dr. Adnan Taha Karfua

Email: Adnantahaq76@gmail.com

8. Course objectives

Developing the student's abilities and enabling him to understand the -A terminology of the subject

to the concept of national accounts Introducing the student -B

Familiarity with the processes involved in the activity of economic institutions -C

Knowing the mechanisms of calculating national income -D

Knowing the most important types included in this subject-E

ies dealing in economic institutions Knowing the part -F

Knowing the areas of its use and how to use it -G

Objectives of the study subject

Enabling students to obtain the knowledge required to understand the system of important economic indicators national accounts and the calculation mechanism for that reflect the reality of the national economy, and the most important of these (indicators are (domestic product, national product, national income

9. Teaching and learning strategies

ones Class lectures in addition to virtual Questions and brainstorming

The strateg

Written and electronic tests	
Discussion	
Cooperative education	
Note series	

10.Course structure

10. Course structure						
Evaluation	Learning	Name of the unit or	Required	hours	the week	
method	method	topic	learning			
		•	outcomes			
Short tests-	Class	The concept of	The student's	2	1	
questions-	lectures in	accounts, national	knowledge of			
_	addition	their origin and uses	financial			
Discussions	to the	The concepts of	institutions	2	2	
Request -	virtual	domestic product and	and financial			
for brief	classroom	national product + a	intermediatio			
research		set of exercises	n for financial			
papers		Concepts of gross	services	2	3	
		production, gross				
		product, net product,				
		and extinction + a set				
		of exercises				
		The concepts of]	2	4	
		output at the market				
		price and output at				
		the cost of factors of				
		production + a set of				
		exercises				
		income and National		2	5	
		per capita income + a				
		set of exercises				
		Final production and		2	6	
		intermediate				
		production + first				
		exam				
		Calculating national		2	7	
		income using the				
		added method -value				

a set of illustrative +		
exercises		
Estimating national	2	8
using the income	2	
distributed share		
method (wages +		
rent) with a set of		
exercises		
Estimating national	2	9
	<i>L</i>	9
income using the distributed shares		
method (interest +		
profits + indirect		
taxes) with a set of		
exercises	2	1.0
Estimating national	2	10
income using the		
spending method (
consumer spending)		
a set of exercises +		
Estimating national	2	11
income using the		
spending method (
productive spending)		
a set of exercises +		
Estimating national	2	12
income using the		
expenditure method		
exports and imports))		
set of exercises a +		
National accounts in	2	13
United Nations		
recommendations + a		
set of exercises		
National product at	2	14
current and constant		
prices + a set of		
1 3 233 31		

exercises		
Standard numbers	2	15
with a set of exercises		
the second exam +		

11.Course evaluation

The first month exam is 15 marks

The second month exam is 15 marks

Student participation with attendance and performance of required duties: 10 marks

The course grade is 40 degrees

The final exam score is 60

12.resources Learning and teaching	
	(textbooks (methodology, if any
Abdul Hussein Zaini, National Accounts	(Main references (sources
Moussawi-Lectures by Dr. Hanan Al	Recommended supporting books and
	references (scientific journals,
	(reports
Ministry of Finance, ,Ministry of Planning	references, Internet sites
Central Bank of Iraq	

.1 Course name:

Economic statistics

2. Course code

ECB405

3. Semester/year:

First semester + Second semester

4. Date this description was prepared:

10/9/2024

5. Available forms of attendance: In person

My presence

6. Number of study hours (total) Number of units (total)

30 hours, 2 hours per week for each semester

7. Name of the course administrator (if more than one name is mentioned)

Name: Ass Prof. Ali Talib Hussein

Email: alieconomics@uodiyala.edu.iq

8. Course objectives

First: Introducing the student to the foundations of economic statistics.

Second: Explaining to the student how mathematical and statistical methods are used to measure economic indicators and functions and use them in economic analysis in order to enable the student to analyze economic phenomena.

Third: Explain to the student that the primary goal of economic statistics is to solve economic problems

Objectives of the study material:

First: Communication and communication skills: possessing a high level of skills in information technology, working with others (love of teamwork).

Second: Analytical skills: skills of identifying the relationship between mathematical and statistical concepts.

9Teaching and learning strategies

1- Method of giving and lecturing. 2- Discussion method

10-Course evaluation:

First: Objective Test Items, which are divided into:

1- True/False Items questions

- 2- Multiple choice questions Multiple Choice Items
- 3- Matching Items Interview Questions

Second: Homework Assignments

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

11. Learning and teaching resources	
Dr. Abdul Latif Shoman, Economic Statistics and Labor	
Field Statistics, Doctor's House for Administrative and	
Economic Sciences, 2011. Required textbooks	
(methodology, if any)	
1- Dr. Abdul Hassan Al-Zaini, Economic Statistics, Dar	
Al-Kutub Directorate for Printing and Publishing, Mosul,	
1945.	
4-UN,stat ofico,Principles of R ecommendatios For the	
1970 population Censuses, Series, M, NO.44, N.Y 1967	
Main References (Sources)	
Economic statistics written by Dr. Muhammad Saleh Al-	
Kubaisi.	

Evaluation	ructure: First se Teaching	Name of unit/or	Required learning	Hours	week
method	method	subject	outcomes	110015	WCCK
Self- evaluation and peer evaluation	Discussion and dialogue	Definition and objectives of economic statistics	Definitions and concepts	3	1
Self- evaluation and peer evaluation	Discussion and dialogue	Definition and objectives of the agricultural census	Definitions and concepts	3	2
Oral exams	lecture	Simple linear regression model	Understanding the basics of agricultural statistics	3	3
Self- evaluation and peer evaluation	Discussion and dialogue	Statistical measurements of exploited lands.	View and analyze	3	4
Homeworks	lecture	Statistical measures of productivity of exploited lands.	Applications and exercises	3	5
Homeworks	lecture	Statistical measures of change in yield per dunum.	practical application	3	6
Self- evaluation and peer evaluation	Discussion and dialogue	Reclaimed lands.	View and analyze	3	7
Homeworks	lecture	Application of statistical metrics	Applications and exercises	3	8
Closed – book	-	Application of statistical metrics	-	3	9
Self- evaluation and peer evaluation	Discussion and dialogue	Components of agricultural output	View and analyze	3	10
Homeworks	lecture	Agricultural output measures	Applications and exercises	3	11
Self- evaluation	Discussion and dialogue	Application of agricultural output	View and analyze	3	12

and peer evaluation		statistics			
Homeworks	lecture	Test of the first month of the first semester	Applications and exercises	3	13
Self- evaluation and peer evaluation	Discussion and dialogue	Animal population measurements	View and analyze	3	14
Closed – book	-	Animal reproduction measures	-	3	15

4- Course Name:
Mathematics for economists2
5- Course Code:
ECB404
6- Semester / Year:
Semester Two/ four stage /2024-2025
7– Description Preparation Date:
10/ 9/ 2024
8- Available Attendance Forms:
Attendance
9- Number of Credit Hours (Total) / Number of Units (Total)
2 Hours
10- Course administrator's name (mention all, if more than one name)
Name: Assist. Lecturer Nour Karim Assi
Email: <u>Nour@uodiyala.edu.iq</u>
11- Course Objectives

Course Objectives

- 1- Educational benefit, by identifying the concept of mathematics for economists and the concepts associated with it.
- 2- Mathematical economics methods of differentiation and integration
- 3- Identify the importance and types of economic applications of mathematical methods
- 4- Studying mathematical methods that minimize costs and maximize profits.

12- Teaching and Learning Strategies

Strategy

The student is introduced to the scientific concept of mathematics for economists and the methods of mathematical economics, including matrices, differentiation and integration, the main functions that operate with this concept, and the impact of this on its success and the progress of its economies in light of its contemporary challenges and variables to achieve efficiency and effectiveness.

- 2- Expanding the student's scientific awareness when linking various cognitive information and then applying it in his advanced research studies
- B- Subject-specific skills
- 1- Applications of calculus to economic reality
- 2- Identify the approaches that economic policy can follow in achieving economic development.
- 3-The effectiveness of mathematics in directing investments and achieving growth in economic sectors
- 4- Identify modern methods in mathematics in order to employ them for economic policy experiments and ways to develop them.

13- Course Structure					
Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hours	Week
Daily examsHomeworkMonthly exams	Board and interactive whiteboard	Differentiation and its economic applications Derivatives and equations of variation	Know the basic concepts of mathematics	2	1
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Differentiation rules Total differentiation	Knowledge of the rules of differentiation	2	2
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Derivative of a complex function (chain rule) Higher order derivatives	Solve various questions	2	3
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Partial derivatives First partial derivatives Third partial derivatives or more	Knowledge of higher order derivatives	2	4
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Laws of indefinite integration	Knowing ways to find implicit functions	2	5
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Economic applications of part differentiation	Knowledge of exponer and complex function		6

		(various exercises)			
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Integration and its economic applications The concept of integration Indefinite integral	Knowledge and understanding	2	7
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Laws of indefinite integration Economic applications of indefinite integration Definite integral	Mental skills	2	8
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Definite integral Some properties of indefinite integral	Mental skills	2	9
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Economic applications of definite integration	Knowledge and understanding	2	10
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Difference equation and their economic applications First-order difference equations Methods for solving first-order difference equations	Knowledge and understanding	2	11

- Daily exams	Board and	Balance stability	Mental skills	2	12
- Homework Monthly exams	interactive whiteboard	Model for determining time-lagged income			
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Second-order difference equations Methods for solving second- order difference equations	Mental skills	2	13
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Constant difference equations Spider web model (various exercises)	Knowledge and understanding	2	14
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Final EXAM	End of semester exam	2	15

14- Course Evaluation

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

- 1-60 marks for a final written exam,
- 1. 40 degrees related to the pursuit, divided into:
- A) 5 attendance marks..
- T) 15 marks for written exam.
- d) 5 marks for oral exam..

15- Learning and Teaching Resources	
Required textbooks (curricular books,	1- Mathematics for Economists
any)	Dr. Adnan Shamkhi
	2- Mathematical Economics / Dr

	Hussein Bakhit 3- Mathematics for Administrato / Dr. Dhafer Rasheed
Main references (sources)	4-Electronic information networ Arabic + English sources
Recommended books and references (scientific journals, reports)	All sources are good
Electronic References, Websites	Video lectures on YouTube

1. Course Name:
English Language
2. Course Code:
ECB401
3. Semester / Year:
2024-2025
4. Description Preparation Date:
10/9/2024
5. Available Attendance Forms:
Fully attended/students of the second stage
6. Number of Credit Hours (Total) / Number of Units (Total)
30 hours
7. Course administrator's name (mention all, if more than one name)
Name: teacher: Omar Najem Abdullah
Email: omareconomics@uodiyala.edu.iq
8. Course Objectives

Course	
Objectives	
9. Teach	ning and Learning Strategies
Strategy	- Extensive explanation of the material.
	- Asking students questions that are both analytical and informative.
	- Including students in the process of explaining the content.
	- including students in the process of explaining the content.

10. Course Evaluation						
Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hours	Week	
		папіс				
- Oral exams - Homework - Activities and training - Attendance and active participation during the lecture	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit1 Getting to know you	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation	2	First	
Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit2 The way we live	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation	2	Second	

			improve pronunciation		
Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit3 It all went wrong	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation	2	Third
Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit4 Let's go shopping	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation	2	Fourth
Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit5 What do you want to do?	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation	2	Fifth

Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit6 Tell me what's it like	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation	2	Sixth
Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit7 Fame	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation	2	Seventh
Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit8 Do s and don'ts	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation	2	Eighth
Homework Attending and	Discussion - Self -	Unit9	Communicate confidently and	2	Ninth

nonti-in-i	1	Cair1	affa ative 1 : 41		
participating in the lecture Answer the question	learning Cooperative learning -Individual and group practices	Going places	effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation		
Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit10 Scared to death	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation	2	Tenth
Homework Attending and participating in the lecture Answer the question		Unit11 Things that changed the word	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation	2	Eleventh
Homework Attending and participating in the lecture	Discussion - Self - learning Cooperative	Unit12 Dreams and reality	Communicate confidently and effectively in those situations . use basic	2	Twelfth

Answer the question	learning -Individual and group practices		structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation		
Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit13 Earning a living	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use	2	Thirteenth
Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual and group practices	Unit14 Family ties	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use appropriate vocabulary in any type of conversation improve pronunciation	2	Fourteenth
Homework Attending and participating in the lecture Answer the question	Discussion - Self - learning Cooperative learning -Individual	Unit15 Past perfect for clarification	Communicate confidently and effectively in those situations . use basic structures in their oral communication. Use	2	Fifteenth

and group	appropriate
and group practices	vocabulary in any
	type of conversation
	improve
	pronunciation

11. Course Evaluation

The annual grade consists of two components:

- 1. Yearly Grade (40%): This portion is distributed among various activities including daily and monthly exams, preparation, daily participation, and reports. Each of these activities contributes to a total of 40% of the annual grade.
- 2. Final Exam Grade (60%): The final exam contributes 60% to the annual grade

12.Learning and Teaching Resources	
Required textbooks (curricular books,	New head way plus Pre-intermediate
any)	John and Liz Soars (Oxford)
Main references (sources)	New head way plus Pre-intermediate
Recommended books and references	
(scientific journals, reports)	
Electronic References, Websites	

1. Name of the course

Arabic language

2. Course code

ARB009

3. Course/year

The second course 2024-2025

4. The date this description was prepared

10/9/2024

5. Available attendance forms

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

(30) hours of study, two hours in week

7. Name of the course administrator (if more than one name is mentioned)

Name: Assistant Lecturer Marwa Mahdi Saleh mryamhademana@uodiyala.edu.iq

8. Course objectives

Course objectives

Controlling students' spelling and the end of words

Raising the level of linguistic proficiency among students in general

Refine the words used among students

9. Teaching and learning strategies

1- Method of giving the lecture

2- Method of discussion and dialogue

The strategy

10. Course structure

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Oral exams	Dialogue and discussion	The morphological balance of the word	View and analyze	2	1
Oral exams	Dialogue and discussion	The primacy of Arabic poetry and its characteristics		2	2
homework	Dialogue and discussion	Islamic literature	View and analyze	2	3
homework	Dialogue and	Interpretation of Surah Ar-Rahman		2	4

	discussion				
Oral exams	Dialogue and discussion	First month exam	View and analyze	2	5
Oral exams	Dialogue and discussion	The poet Kaab bin Zuhair (his life and poetry		2	6
homework	Dialogue and discussion	Prose in the Islamic era	View and analyze	2	7
homework	Dialogue and discussion	(10 verses) from Surat Yusuf		2	8
Oral exams	Dialogue and discussion	The structural character of prose texts	View and analyze	2	9
Oral exams	Dialogue and discussion	Second month exam		2	10
homework	Dialogue and discussion	name of the place	View and analyze	2	11
homework	Dialogue and discussion	Exception		2	12
Oral exams	Dialogue and discussion	(10 verses) from Surat Yusuf	View and analyze	2	13
Oral exams	Dialogue and discussion	Andalusian poetry Andalusian prose	View and analyze	2	14
		(10 verses) from Surat Yusuf	View and analyze	2 irse eval	15

11. Course evaluation

Distribution of the grade out of 40 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

	12. Learning and teaching resources
	Required textbooks (methodology, if
	any)
Pre-Islamic Literature Shawqi Deif	Main references (sources)
Islamic literature Shawqi Deif	
Alfiyya Ibn Malik	

Artistic prose: M.M. Nadia Atta Khamis	Recommended supporting books and references (scientific journals, reports)
journals for humanities	Electronic references, Internet sites

Department of Economics
third level
Chapter one
school year
2024-2025

Course description template

1. Course name:

Macroeconomics 1

2. Course code

Macroeconomics / third stage / code ((Econ 3317))

3. Semester/year

First semester/first semester of the academic year 2023-2024

4. The date this description was prepared

10/9/2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

(45) hours of study, 3 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Assistant Professor . Alyaa Hussein Khalaf Al-Zarkroushi

Email:: aliaeco@uodiyala.edu.iq

Objectives of the study subject

1Introducing the student to the foundations of macroeconomics

- 2- Explaining to the student the most important economic problems that include the total national economy, using total quantities and variables without looking at .their partial components
- 3- Teaching the student to analyze aggregate activity and the role of its variables in creating economic imbalances, and then address them to reach aggregate balance and create an environment of aggregate stability and long-term economic growth
- 9. Teaching and learning strategies
- 1-Method of giving and lecturing.
- 2-Discussion method. The strategy

10. Course structure

Evaluation	Learning	Name of the unit or	Required	hours	Week
method	method	topic	learning		
			outcomes		
Self-	Discussion	Conceptual	View and	3	1
evaluation	and	introduction and	analyze		
and peer	dialogue	definitions			
evaluation					
Oral exams	lecture	Some mathematical	View and	3	2
		applications are	analyze		

		accompanied by graphs			
Homeworks	Discussion and dialogue	Income and production	View and analyze	3	3
Homeworks	lecture	Some mathematical applications are accompanied by charts	View and analyze	3	4
Homeworks	lecture	supplement	Applications and exercises	3	5
Oral exams	lecture	Some mathematical applications are accompanied by charts	View and analyze	3	6
homework	lecture	Classical theory and criticisms directed at it by Keynes	Applications and exercises	3	7
homework	lecture	Some mathematical applications are accompanied by graphs	View and analyze	3	8
homework	lecture	Demand and supply in the classic	View and analyze	3	9
Homeworks	lecture	Some mathematical applications are accompanied by graphs	View and analyze	3	10
Oral exams	lecture	Keynesian demand and supply	View and analyze		11
Homeworks	lecture	Some mathematical applications are accompanied by graphs	View and analyze	3	12
Oral exams	Discussion and dialogue	supplement	View and analyze	3	13
Oral exams	Discussion and dialogue	Some mathematical applications are accompanied by	View and analyze	3	14

-	<u> </u>				T	
		graphs				
-	-	Depreciation		-	3	15
		function and saving				
		function				
11. Course ev	valuation					
Distribution of the grade out of 100 according to the tasks assigned to the student,						
such as daily	preparation, d	laily, oral, monthly	, W	ritten exams, repo	rts, etc.	
12. Learning	and teaching	resources				
Dr. Abdul Sa	lam Yassin Al	-Idrisi,	D	r. Abdul Salam Ya	ıssin Al-Idri	si,
Macroeconor	nics, Basra U	niversity Press,	Macroeconomics, Basra University			rsity
deposited in t	the National L	ibrary in	Press, deposited in the National			
Baghdad, 198	86. Required t	extbooks	Li	ibrary in Baghdad	, 1986. Req	uired
(methodology	y, if any)		te	xtbooks (methodo	ology, if any	·)
Saqr Ahmed	Saqr, Macroed	conomic Theory,	Sa	aqr Ahmed Saqr, I	Macroecono	mic
Publications .	Agency, Kuwa	ait, 1977. Main	Tl	heory, Publication	s Agency, k	Cuwait,
references (so	ources)		19	977. Main referen	ces (sources	s)
1- Michael A	bdigman, Mad	croeconomics	1- Michael Abdigman,			
Theory and P	olicy, translat	ed and Arabized	Macroeconomics Theory and Policy,			olicy,
by Muhammad Ibrahi Mansour, Mars			translated and Arabized by			
Publishing H	Publishing House, 1999.		Muhammad Ibrahi Mansour, Mars			ars
			Publishing House, 1999.			
2- Dr. Sami k	2- Dr. Sami Khalil, Macroeconomic Theory,					
Kuwait, 1994	l .		Th	neory, Kuwait, 199	94.	

1. Course Name

Mathematical economics 1

2. Course Code

ECB411

3. Semester/year

Ferst semester, academic year 2024-2025

4. The date this description was prepared

10/9/2024

5. Available attendance forms

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

45 hours of study, 3 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name. Assistant Professor Dr: Omar Mahmood Akawee

Email: omareco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1. Presenting economic theory in a mathematical form, using mathematical concepts, terminology, and theories
- 2. Enable the student to use mathematics in economic analysis to explain and address general cases.
- 3. Training the student to acquire skills for designing mathematical models of economic problems.

9. Teaching and learning strategies

The strategy		1. Method of giving the lecture				
		2. Discussion method				
10. Course structure						
Evaluation method	Learning	Name of the	Required	hours	the	
	method	unit or topic	learning		week	
			outcomes			
Homeworks	Lecture	Functions	View and	3		1
		and their	analyze			
		economic				
		applications				
Written tests	Lecture	Linear	Applications	3		2
		market	and			
		equilibrium	exercises			
Written tests	Lecture	Nonlinear	Applications	3		3

		market	and ·		
YY 1	T .	equilibrium	exercises	2	4
Homeworks	Lecture	e Income View and 3 balance analyze		3	4
Written tests	Lecture	Two-sector Application income and equilibrium exercises		3	5
Written tests	Lecture	Three-sector income balance	Applications and exercises	3	6
_	_	the first exam	_	3	7
Written tests	Lecture	Balance with foreign trade	Applications and exercises	3	8
Written tests	Lecture	Income balance between two countries	Applications and exercises	3	9
Written tests	Lecture	The balance between the money market and the commodity market	Applications and exercises	3	10
Homeworks	Lecture	Product user model	View and analyze	3	11
Written tests	Lecture	· · · · · · · · · · · · · · · · · · ·		3	12
Written tests	Lecture	User model and sector links	Applications and exercises	3	13
_	Lecture	Second exam	_	3	14
Written tests	Lecture	Flexibility and its types	Applications and exercises	3	15

4	4	\sim	- 1	
		. Course	OVI	liiation
- 1	н.	. Course	cva	luation

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

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1')	Lagrana	and	tanching	racources
//.		ann	1546111119	resources
		· · · · ·		

12. Learning and teaching resources	
Principles of mathematical economics	Required textbooks
Written by Prof. Dr. Hussein Ali Bakhit	(methodology, if any)
Foundations of mathematical economics	Main references (sources)
Dr Hamad bin Mohammed Al Sheikh	
Dr Ahmed bin Abdullah Asiri	
Chiang AC. and Wainwright K.	Recommended supporting books
Fundamental Methods of Mathematical	and references (scientific
Economics. McGraw Hill. 4 th Edition,	journals, reports)
2013.	
Mathematical economics	Electronic references, Internet
Dr Nizar Amara Al-Raisi	sites

1- Course Name

Public finance

2- Course Code

ECB413

3- Study Year

The first semester of the academic year

4- Date of description prepared

10/9/2024

5- Available attendance forms

Theoretical and practical

6- Number of study hours (total) Number of units (total)

(45) hours of study, (3) hours per week

7- Name of the course administrator

Name. Assistant Professor Dr: diaa Hussein saud Email diaaeco@uodiyala.edu.iq

8- Course objectives

- 1- Explains to the student the importance of studying public finance and its relationship to other sciences
- 2- The student is introduced to the concept of public finance, its origins and development up to the present time
- 3- Explain to the student the elements of public finance, which are public revenues, public expenditures, and the general budget
- 4- Explains to the student the concept of public loans, their nature, types and economic effects
- 5- Explains to the student the concept of the general budget, its sections, stages and rules.

9- Teaching and learning strategies

How to deliver the lecture. Discussion method.

Strategies

10- Course Evaluation

Distribution of the grade (100) according to the tasks assigned to the student, such as daily preparation, daily, monthly, practical, written exams, and reports.

11- Learning and teaching resources

8 8	
Required prescribed books	Public Finance - Dr. Reda Sahib
	Abu Ahmed Al Ali
	Public Finance - Adel Aflih Al-Al
	Public finance and financial
	policies and their modern
	developments / Professor Dr. Amr
	Hisham Muhammad / Irag Office

		for Printing and Publishing 2017 Public Finance and Financial
		Legislation - Dr. Taher Al-Janabi
		Reports and bulletins of the
		Ministry of Finance
		Reports of the Central Bureau of
		Statistics - Ministry of Planning
		World Bank report
12-	Main references (sources)	

	12- Course structure (The first course) 2023/2024						
Evaluation method	Teaching method	Subject	Required learning outcomes	Hour	Week		
Oral exams	Discussion and dialogue	Public finance (its concept and development)	View and analyze	3	1		
Preparing reports	Lecture	Public finance from the point of view of economic schools	View and analyze	3	2		
Oral exams	Discussion and dialogue	Public finance in traditional thought	View and analyze	3	3		
Oral exams	Lecture	Public finance in modern thought (Keynesianism)	View and analyze	3	4		
Oral exams	Lecture	Public expenses and their components	View and analyze	3	5		
Preparing reports	Lecture	Overhead divisions	View and analyze	3	6		
-	-	Economic effects of public expenditures	View and analyze	3	7		
Oral exams	-	First month exam	-	3	8		
Preparing reports	Discussion and dialogue	Public revenues and their types	View and analyze	3	9		
Oral exams	Lecture	The general effects of taxes on the national economy	View and analyze	3	10		
Preparing reports	Lecture	The concept of public loans and their types	View and analyze	3	11		
Oral exams	Lecture	The economic effects of public loans	View and analyze	3	12		
Oral exams	Discussion and dialogue	New cash issue	View and analyze	3	13		
Oral exams	Discussion and dialogue	The general budget and its pillars	View and analyze	3	14		
Oral exams	Discussion and dialogue	Second month exam	View and analyze	3	15		

Course descripe	
1. Course name:	
International economics subject	
2. Course code	
ECB413	
3. Semester/year:	
First semester 2023/2024	
4. Date this description was prepared:	
10/9/2024	
5. Available attendance forms:	
Daily attendance/theory and according to the sch	neduled weekly schedule
6. Number of study hours (total) Number of unit	s (total)
(60) hours of study, four hours per week	
7. Name of the course administrator	
Name: Prof. Mahdi Saleh Dawai	
Email: mahdieco@uodiyala.edu.iq	
8. Course objectives	
Objectives of the study subject	
9. Teaching and learning strategies	
The strategy	1- The lecture.
	2- Discussion and dialogue.
	3- Enrichment questions.
	4- Direct interrogation.

Evaluatio	Teaching	Some basic concepts of	Definitions and	Hours	Week
n method	method	international economics	concepts		
		Commodity composition of foreign trade	a lecture	2	1
		Basis of international exchange	Understanding relationships	2	2
		A historical introduction to the study of international economics	Key concepts	2	3
Self- assessmen t, peer	Lecture,	Stages of development of the international economy	Theoretical steps	2	4
assessmen t, oral exams, assignmen ts, and discussion, dialogue and interrogation And enrichment	dialogue and interrogation And	The three types of the capitalist system and their relationship to the development of economic relations	Realistic applications	2	5
monthly and daily tests		International	Realistic applications	2	6
		A theoretical introduction to the study of international economics	Key concepts	2	7
		Foreign trade theories	Monthly test	2	8
		the first exam	Key concepts	2	9
		David Hume's theory of foreign trade (automatic equilibrium)	Understanding relationships	2	10
		Adam Smith's theory of absolute advantage	Key concepts	2	11

David Ricardo's theory	Understanding	2	12
of comparative	relationships		
advantage			
Haberler's opportunity	Understanding	2	13
cost theory	relationships		
Haberler's opportunity cost theory	Key concepts	2	14
The theory of	Monthly test	2	
international values			15
(mutual demand) by			13
John Stuart Mill			

11. Course evaluation					
1 – Various tests (daily, monthly, quarterly	y, final)				
2 - Oral exams.					
3- Duties.					
12. Learning and teaching resources					
International economics	1- Required prescribed books				
Dr. Saleh Ghazi Al-Taie	2- Main references (sources)				
International economics Recommended books and reference					
(scientific journals, reports)					
Dr. Amin Rashid Kannouna	B - Electronic references, Internet sites.				

1. Course name:

Industrial economy

2. Course code

Industrial economy / third stage / symbol (())

3. Semester/year

The first semester of the academic year 2024-2025

4. The date this description was prepared

10 / 9 / 2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

(30) study hours, 2 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Assit Prof Dr. Ali Wahib Abdullah **Email:** aliwaheebeco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Introducing the student to the foundations of industrial economics.
- 2- Providing the student with topics and concepts specific to industrial economics that constitute the starting point for entering into an advanced study of economics.
- 3- Explaining the importance of industrial economics and its role in analyzing data for industrial projects.

9. Teaching and learning strategies

1- Method of giving and lecturing.

2- Discussion method.

The strategy

Evaluation	Learning	Name of the unit or	Required	hours	the
method	method	topic	learning		week
			outcomes		
Self-evaluation	Discussion	Definition of the	View and	2	1
and peer	and	industrial economy	analyze		
evaluation	dialogue	and its objectives			
Oral exams	lecture	The concept and	View and	2	2
		factors of industrial	analyze		
		localization			
Homeworks	Discussion	General standards for	View and	2	3
	and	industrial localization	analyze		

technological development on determining the optimal size Oral exams Discussion and their role in the dialogue Homeworks lecture The importance of industrial project planning Oral exams Discussion and dialogue Technical methods for planning in an dialogue industrial facility Oral exams Discussion and classifications of the dialogue Itechnological analyze Analyze The importance of industrial project analyze Technical methods for planning in an analyze Itechnological analyze The wand analyze Itechnological analyze The importance of industrial facility Technical methods for planning in an analyze Itechnological analyze Itenory anal		dialogue				
Oral exams lecture Determine the size of the industrial project and its economic importance Homeworks — Project size and its impact on costs and returns exercises First month exam - 2 8 Oral exams Discussion and dialogue Homeworks lecture The impact of technological development on determining the optimal size of industrial project planning Oral exams Discussion Small enterprises and their role in the economy Homeworks lecture The importance of industrial project planning Oral exams Discussion Small enterprises and their role in the economy Homeworks lecture The importance of industrial project planning Oral exams Discussion Technical methods for planning in an dialogue industrial facility Oral exams Discussion The concept and classifications of the industrial sector Second month exam - 2 15	Homeworks	lecture			2	4
Homeworks — Project size and its impact on costs and returns exercises First month exam - 2 8 Oral exams Discussion and dialogue Homeworks lecture The impact of technological development on determining the optimal size Oral exams Discussion and dialogue Homeworks lecture The impact of technological development on determining the optimal size Oral exams Discussion and dialogue economy Homeworks lecture The importance of industrial project planning in an dialogue industrial facility Oral exams Discussion and dialogue industrial sector Oral exams Discussion and dialogue industrial sector Oral exams Discussion and dialogue industrial sector Second month exam - 2 15	Homeworks	lecture	industrial project size	Applicatio ns and	2	5
Impact on costs and returns Ins and exercises	Oral exams	lecture	the industrial project and its economic		2	6
Oral exams Discussion and dialogue The optimal size of the industrial project analyze View and analyze 2 9 Homeworks lecture The impact of technological analyze View and analyze 2 10 Oral exams Discussion and dialogue Small enterprises and their role in the economy View and analyze 11 Homeworks lecture The importance of industrial project planning View and analyze 2 12 Oral exams Discussion and dialogue Technical methods for planning in an industrial facility View and analyze 2 13 Oral exams Discussion and dialogue The concept and classifications of the industrial sector View and analyze 2 14 - Second month exam - 2 15	Homeworks		impact on costs and	ns and	2	7
And dialogue The industrial project Analyze Homeworks lecture The impact of technological development on determining the optimal size	-	-	First month exam	-	2	8
Homeworks lecture The impact of technological development on determining the optimal size Oral exams Discussion and dialogue economy Homeworks lecture The importance of industrial project planning Oral exams Discussion and dialogue industrial facility Oral exams Discussion and dialogue industrial sector - Second month exam - 2 15	Oral exams	and	-	. 10 01110	2	9
And dialogue economy Homeworks lecture The importance of industrial project planning Oral exams Discussion and dialogue industrial facility Oral exams Discussion The concept and classifications of the dialogue industrial sector - Second month exam - 2 15	Homeworks	lecture	technological development on determining the		2	10
Homeworks lecture The importance of industrial project analyze planning Oral exams Discussion Technical methods for analyze dialogue industrial facility Oral exams Discussion The concept and classifications of the dialogue industrial sector - Second month exam - 2 15	Oral exams	and	their role in the			11
Oral exams Discussion and planning in an dialogue industrial facility Oral exams Discussion and classifications of the dialogue industrial sector - Second month exam Discussion analyze 2 13 2 14 2 15	Homeworks		The importance of industrial project		2	12
and classifications of the dialogue industrial sector - Second month exam - 2 15	Oral exams	and	Technical methods for planning in an		2	13
	Oral exams	and	classifications of the		2	14
11 Course evaluation	-	-	Second month exam	-	2	15
11. Coulde Crainmion	11. Course evalu	ıation				

such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning and teaching resources

Industrial Economics / Dr. Hamid Jassim	Required textbooks (methodology, if
Hamid Al-Jumaili and others	any)
Industrial Economics Book / Dr. Medhat	Main references (sources)

Kadhim Al-Quraishi / second edition,	
Amman, Dar Wael for Publishing and	
Distribution, 2005.	
Industrial economics between theory and	Recommended supporting books and
practice / written by: Dr. Muhammad	references (scientific journals,
Mahmoud Atwa	reports)
	Electronic references, Internet sites

13- Course name:

The agricultural economy

14- Course code

15- ECB415

16- Semester/year

The first semester of the 2024-2025 academic year

4. The date this description was prepared

10 / 9 / 2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (The agricultural economy) Number of units (2)

(30)study hours, 2 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: teacher: Diaa Abdel Razzaq Hassan

emaiI:diaarazaq@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Introducing the student to the foundations of agricultural economics
- 2- Explaining to the student the characteristics of agricultural commodities and methods for measuring agricultural income

9. Teaching and learning strategies

1- Method of giving and lecturing.

The strategy

2- .Discussion method

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Self-evaluation	Discussion and	The concept of	View and	2	1
and peer	dialogue	agricultural	analyze		
evaluation		economics			
Homeworks	Discussion and	Introduction to the	View and	2	2

	dialogue	agricultural profession	analyze		
Homeworks	Discussion and	Agriculture	View and	2	3
	dialogue	characteristics	analyze		
Homeworks	Lecture	The concept of	View and	2	4
		agricultural	analyze		
		production			
Homeworks	Lecture	The concept of	View and	2	5
		agricultural	analyze		
		production	•		
		function			
Oral exams	Lecture	Analysis of	View and	2	6
		agricultural	analyze		
		production in the	,		
		short term			
Homeworks	Lecture	Analysis of	View and	2	7
Trome works	Lectare	agricultural	analyze	_	, ,
		production in the	anaryze		
		long term			
	_	First month exam		2	8
Oral exams	Discussion and		View and	2	9
Oral exams		The concept of		2	9
Homeworks	dialogue	agricultural costs Methods of	analyze View and	2	10
Homeworks	Lecture			2	10
		measuring	analyze		
		agricultural			
0 1	т.,	income	T 7' 1	2	1 1
Oral exams	Lecture	Technology in	View and	2	11
** 1	—	agriculture	analyze		1.0
Homeworks	Lecture	Obstacles facing	View and	2	12
		the introduction of	analyze		
		technology into the			
		Iraqi agricultural			
		sector			
Oral exams	Discussion and	The concept of	View and	2	13
	dialogue	agricultural prices	analyze		
Oral exams	Discussion and	Partial equilibrium	View and	2	14
	dialogue	concepts in	analyze		
		agricultural			
		commodity market			
-	-	Second month		2	15
		exam			
11. Course evalu	ation				

Distribution of the grade out of 40 according to the tasks assigned to the student, such					
as daily preparation, daily, oral, monthly, written exams, reports, etc.					
12. Learning and teaching resources					
Required textbooks (methodology, if any) Salem Tawfiq Al-Najafi (Principles					
of Agricultural Economics)					
Main references (sources) Rahman Hassan Al-Musawi					
	(agricultural economics), Salem				
	Tawfiq Al-Najafi (principles of				
	agricultural economics)				
Recommended supporting books and references	nothing				
(scientific journals, reports)					
Electronic references, Internet sites	nothing				

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Environmental economics

2. Course code

ECB415

3. Semester/year

2024-2025

4. The date this description was prepared

10/9/2024

5. Available attendance forms

Classroom/electronic virtual

6. (Number of study hours (total) Number of units (total

hours 30

7. (than one name is mentioned Name of the course administrator (if more

Name: The teacher, Dr. Adnan Taha Karfua

Email: Adnantahaq76@gmail.com

8. Course objectives

- 1- Analysis of environmental problems
- 2- Analyzing the effects of environmental problems on the economy
- 3- environmental problems Analysis of the economic costs of
- 4- Analysis of the interrelationship between the environment and the economy
- 5- Analysis of the relationship between environment and poverty

Objectives of the study subject

understand economic theories Enabling students to obtain the knowledge required to and laws related to environmental economics

9. Teaching and learning strategies

- Class lectures in addition to virtual ones
- Questions and brainstorming
- Written and electronic tests
- Discussion

Cooperative education

Note serie

The strategy

Evaluation method	Learning method	Name of the unit or topic	Required learning	hours	the week
			outcomes		
Short tests-	Class	Basic concepts of	Enhancing the	2	1
questions-	lectures in	environmental	student's ability		
Discussions-	addition to	economics	to understand		
Request for -	the virtual	Environmental	environmental	2	2
brief	classroom	pollution and	economics by		
research		economics	demonstrating		
papers		Environmental	the importance	2	3
		pollution and	of preserving		
		its forms	resources to		
		Side effects -	human satisfy		
		external) of pollution)	needs, taking		
		Environment, -	into account	2	4
		national	future		
		economy and	.generations		
		-well economic			
		being			
		The impact of -			
		the			
		environment on			
		economic			
		productivity			
		The impact of -			
		economic growth on			

the environment		
Economics of natural	2	5
materials and the	-	
rights of generations		
Causes of	2	6
environmental	2	
problems		
The impact of-	2	7
economic	2	/
growth on the		
environment The concent of		
The concept of -		
sustainable		
development	2	0
Dimensions of	2	8
sustainable		
development		
Sustainable -		
development theories		
Environmental -	2	9
improvement and		
economic		
development		
Methods for	2	10
costs estimating the		
of environmental and		
resource degradation		
Economic ways to	2	11
confront		
environmental		
degradation and		
resource depletion		
Global environmental	2	12
experiences		
Environment and	2	13
basic -development	_	
issues		
155465		

Environmental-	2	14
improvement and		
economic		
development		
Environment and	2	15
resources in Iraq		
between reality and		
necessary policies		

11.Course evaluation

The first month exam is 15 marks

The second month exam is 15 marks

performance of required duties: 10 marks Student participation with attendance and

The course grade is 40 degrees

The final exam score is 60

12.Learning and teaching resources					
1- Quraishi-Muhammad Saleh Turki Al	Required textbooks (methodology,				
Environmental economics	(if any				
2- economical development					
Medhat Al Quraishi					
3- economical development					
Michelle Todaro					
	(Main references (sources				
	Recommended supporting books				
	and references (scientific journals,				
	(reports				
Journal of Environmental Economics and	Electronic references, Internet sites				
Management					
-: Available at the following link					
www.journals.elsevier.com					

1- Course Name					
Economic development					
2- Course Code					
ECB414					
3- Study Year					
The first semester of the academic year					
4- Date of description prepared					
2023/9/20					
5- Available attendance forms					
Theoretical and practical					
6- Number of study hours (total) Num	ber of units (total)				
(45) hours of study, (3) hours per wee	ek				
7- Name of the course administrator					
Name:Assit. Prof. Dr. Nadia Mahdi Abdel Qa	ader				
_Email: nadiaeco@uodiyala.edu.iq					
8- Course objectives					
Understand the conceptual framework f	for development				
9- Introducing students to the conce	pt of development l	y identifying the			
phenomenon of underdevelopme	nt (structural imbala	ances), its			
characteristics and standards.	,	,			
10- How to deliver the lecture.					
11- Discussion method.		Strategies			
12- Course Evaluation					
Distribution of the grade (100) according t	o the tasks assigned t	o the student, such as			
daily preparation, daily, mor	thly, practical, writte	n exams, and reports.			
13- Learning and teaching resour	rces				
Required prescribed books	Statistics - Ministry	of Planning			
		World Bank reports			
	Book Introduction t	-			
	Economics by Dr. S	Salem Tawfiq Al-			
	Najafi				
	-	nning and economic			
development by Dr. Ahmed Aref Al-					
	Assaf	non Dovolonment			
	United Nations Hur	nan Development			
	Reports				
14- Main references (sources)					
_ i i i i i i i i i i i i i i i i i i i	1				

12- Course structure (The first course) 2023/2024						
Evaluation method	Teaching method	Subject	Required learning outcomes	Hour	Week	
Oral exams	Discussion and dialogue	What is retardation	View and analyze	3	First	
Preparing reports	lecture	Characteristics of underdevelopment	View and analyze	3	second	
Oral exams	Discussion and dialogue	Economic characteristics	View and analyze	3	third	
Oral exams	lecture	Social characteristics	View and analyze	3	fourth	
Oral exams	lecture	The content and concept of economic development	View and analyze	3	Fifth	
Preparing reports	lecture	Barriers to development	View and analyze	3	VI	
-	-	Facing obstacles to development	View and analyze	3	Seventh	
Oral exams	-	First month exam / first semester	-	3	VIII	
Preparing reports	Discussion and dialogue	Theories of economic development	View and analyze	3	Ninth	
Oral exams	lecture	Marxist theory	View and analyze	3	Tenth	
Preparing reports	lecture	Neoclassical theory	View and analyze	3	Eleventh	
Oral exams	lecture	Schumpeter's theorem	View and analyze	3	Twelfth	
Oral exams	Discussion and dialogue	Theory of growth stages	View and analyze	3	Thirteentl	
Oral exams	Discussion and dialogue	Arthur Lewis' theory	View and analyze	3	Fourteen h	
Oral exams	Discussion and dialogue	Other theories related to balanced and unbalanced growth	View and analyze	3	Fifteenth	

Department of Economics
third level
Chapter II
school year
2024-2025

Course description template

1. Course name:

Macroeconomics 2

2. Course code

Macroeconomics / third stage / code ((Econ 3317))

3. Semester/year

Second Semester The second semester of the academic year 2023-2024

4. The date this description was prepared

10/9/2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

(45) hours of study, 3 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Assit. Prof. Dr. Alyaa Hussein Khalaf Al-Zarkroushi

Email:: aliaeco@uodiyala.edu.iq

Objectives of the study subject

- 1 -Introducing the student to the foundations of macroeconomics
- 2- Explaining to the student the most important economic problems that include the total national economy, using total quantities and variables without looking .at their partial components
- 3- Teaching the student to analyze aggregate activity and the role of its variables in creating economic imbalances, and then address them to reach aggregate balance and create an environment of aggregate stability and long-term economic growth

9. Teaching and learning strategies

- 1-Method of giving and lecturing.
- 2-Discussion method. The strategy

10. 000,150 50	10. 66 01 16 01 16 01 16						
Evaluation	Learning	Name of the unit	Required	hours	Week		
method	method	or topic	learning				
			outcomes				
Self-	Discussion	Keynesian theory	View and	3	1		
evaluation	and dialogue		analyze				
and peer							
evaluation							
Oral exams	lecture	Consumption	View and	3	2		
		function	analyze				
Homeworks	Discussion	Long-run	View and	3	3		

	ميدة ما الأداء			0.001-1		
	and dialogue	consumption function		analyze		
Homeworks	lecture	Investment		View and	3	4
Homeworks	lecture	function		analyze	3	4
Homeworks	lecture	Multiplier and		Applications and	3	5
Homeworks	icciaic	accelerator	L	exercises	3	3
Oral exams	lecture	Overall balance	Α	View and	3	6
Ofai Chairis	lecture		C	analyze	3	
Homework	lecture	Overall balance	e	Applications and	3	7
Homework	lecture			exercises	3	,
	_	First month exa	m	-	3	8
Oral exams	Discussion	Effectiveness o		View and	3	9
Orai Chamb	and dialogue	fiscal policy	, 1	analyze		
Homeworks	lecture	The effectivenes	22	View and	3	10
Home works	Teetare	of monetary	55	analyze		10
		policy		anary 20		
Oral exams	lecture	Phelps curve		View and		11
		i noips carve		analyze		
Homeworks	lecture	Inflation		View and	3	12
				analyze		
Oral exams	Discussion	The		View and	3	13
	and dialogue	unemploymen	t	analyze		
Oral exams	Discussion	Economic cycle		View and	3	14
	and dialogue	•		analyze		
-	-	Second month	1	-	3	15
		exam				
11. Course ev	valuation					
Distribution of	of the grade out	of 100 according	g to	the tasks assigned	to the stu	udent,
such as daily	preparation, da	ily, oral, monthly	, w	ritten exams, repor	ts, etc.	
12. Learning	and teaching re	esources				
Dr. Abdul Sa	lam Yassin Al-I	drisi,	D	r. Abdul Salam Yas	sin Al-Id	lrisi,
Macroeconor	nics, Basra Uni	versity Press,	M	lacroeconomics, Ba	asra Univ	ersity
-	the National Lib	•	Press, deposited in the National			
Baghdad, 1986. Required textbooks				Library in Baghdad, 1986. Required		
(methodolog	<i>,</i> , , , , , , , , , , , , , , , , , ,		textbooks (methodology, if any)			• /
_	Saqr, Macroeco			aqr Ahmed Saqr, M		
	Agency, Kuwai	t, 1977. Main		Theory, Publications Agency,		
references (sources)				Kuwait, 1977. Main references		

(sources)

1- Michael Abdigman,

translated and Arabized by

Macroeconomics Theory and Policy,

1- Michael Abdigman, Macroeconomics

by Muhammad Ibrahi Mansour, Mars

Theory and Policy, translated and Arabized

Publishing House, 1999.	Muhammad Ibrahi Mansour, Mars
	Publishing House, 1999.
2- Dr. Sami Khalil, Macroeconomic Theory,	2- Dr. Sami Khalil, Macroeconomic
Kuwait, 1994.	Theory, Kuwait, 1994.

1. Course Name						
Mathematical econor	mics 2					
2. Course Code						
ECB411						
3. Semester/year						
Second semester, aca	demic yea	r 202	24-2025			
4. The date this descri	ription was	prep	pared			
10/9/2024						
5. Available attendan	ce forms					
Daily attendance acc	ording to tl	he sc	heduled sc	hedule		
6. Number of study h	ours (total) Nu	mber of un	its (total)		
45 hours of study, 3	hours per v	veek				
7. Name of the cours	e administi	rator	(if more th	an one name is	mentic	oned)
Name: Assistant Prof	fessor Dr. (Omar	Mahmood	Akawee		
omareco@uodiyala.e	edu.iq					
8. Course objectives						
Objectives of the stu-						
1. Presenting econon	•		nathematic	al form, using	mathem	atical
concepts, terminolog	•					1.1
2. Enable the student address general cases		nem	atics in eco	onomic analysis	s to exp.	iain and
3. Training the stude		re ski	ills for desi	gning mathema	atical m	odels of
economic problems.	nt to acqui		1115 101 4051	S 2		00018 01
9. Teaching and learning strategies						
The strategy 1. Method of giving the lecture						
2. Discussion method						
10. Course structure		Г			T	
Evaluation method	Learning		ne of the	Required	hours	the week
	method	unit	t or topic	learning		

			outcomes		
Homeworks	lecture	Optimization of economic functions with two variables	View and analyze	3	1
Written tests	lecture	Maximum and minimum value	Applications and exercises	3	2
Written tests	lecture	Economic applications	Applications and exercises	3	3
Homeworks	lecture	Optimization of functions with multiple variables	View and analyze	3	4
Written tests	lecture	Optimization of constrained functions	Applications and exercises	3	5
Written tests	lecture	Economic meaning of Lacrange multiplier	Applications and exercises	3	6
_		the first exam	_	3	7
Written tests	lecture	Production functions	Applications and exercises	3	8
Written tests	lecture	Cobb-dklz function	Applications and exercises	3	9
Written tests	lecture	Product balance	Applications and exercises	3	10
Homeworks	lecture	Economic applications of integration	View and analyze	3	11

Written tests	lecture	Economic	Applications	3	12
		applications	and		
		of dynamic	exercises		
		analysis			
		(spider web)			
Written tests	Lecture	Linear	Applications	3	13
		programming	and		
		graph	exercises		
		method			
		Second exam		3	14
Written tests	Lecture	Linear	Applications	3	15
		programming	and		
		simplex	exercises		
		method	3110101808		
11 Course evaluation	l	memou			

11. Course evaluation

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

12. Learning and teaching resources

12. Learning and teaching resources	
	Required textbooks (methodology, if any)
Foundations of mathematical economics Dr Hamad bin Mohammed Al Sheikh Dr Ahmed bin Abdullah Asiri	Main references (sources)
Chiang AC. and Wainwright K. Fundamental Methods of Mathematical Economics. McGraw Hill. 4 th Edition, 2013.	Recommended supporting books and references (scientific journals, reports)
Mathematical economics Dr Nizar Amara Al-Raisi	Electronic references, Internet sites

Course des	cription form	
1- Course Name		
Fiscal policy		
2- Course Code		
ECB413		
3- Study Year		
The first semester of the academic year	ar	
4- Date of description prepared		
10/9/2024		
5- Available attendance forms		
Theoretical and practical		
6- Number of study hours (total) Nun	nber of units (total)	
(30) hours of study, (2) hours per wee		
7- Name of the course administrator		
Name Assistant Professor Dr.diaa Hus	ssein saud	
Email diaaeco@uodiyala.edu.iq		
8- Course objectives		
1- Explains to the student the importa	nce of studying publi	c finance and its
relationship to other sciences	7 81	
2- The student is introduced to the con	ncept of public finance	ce, its origins and
development up to the present time	1 1	, 8
3- Explain to the student the elements	of public finance, w	hich are public
revenues, public expenditures, and the	_	1
4- Explains to the student the concept	_	nature, types and
economic effects	,	× 71
5- Explains to the student the concept	of the general budge	t, its sections,
stages and rules.	\mathcal{E}	,
9- Teaching and learning strategies		
How to deliver the lecture.		Strategies
Discussion method.		S
10- Course Evaluation		
Distribution of the grade (100) according t	o the tasks assigned t	to the student, such
as daily preparation, daily, month	_	
11- Learning and teaching resour	<u> </u>	, 1
Required prescribed books	Public Finance	ce - Dr. Reda
1 1	Sahib Abu Al	
	Public Finance	ce - Adel Aflih Al-
	Ali	
	Public financ	e and financial
	policies and t	
	_	s / Professor Dr.
	_	Muhammad / Iraq

	Office for Printing and
	Publishing 2017
	Public Finance and Financial
	Legislation - Dr. Taher Al-
	Janabi
	Reports and bulletins of the
	Ministry of Finance
	Reports of the Central Bureau
	of Statistics - Ministry of
	Planning
	World Bank reports
12- Main references (s	sources)

	12- (Course structure (The fi	irst course) 2023/2024	4	
Evaluation method	Teaching method	Subject	Required learning outcomes	Hour	Week
Oral exams	Discussion and dialogue	Financial policies (concept and objectives)	View and analyze	3	1
Preparing reports	Lecture	Financial policies from the point of view of economic schools	View and analyze	3	2
Oral exams	Discussion and dialogue	Financial policies in traditional thought	View and analyze	3	3
Oral exams	Lecture	Financial policies in modern thought (Keynesianism)	View and analyze	3	4
Oral exams	Lecture	Conflict and coordination between financial policy objectives	View and analyze	3	5
Preparing reports	Lecture	Financial policy tools	View and analyze	3	6
-	-	public expenditure	View and analyze	3	7
Oral exams	-	First month exam	-	3	8
Preparing reports	Discussion and dialogue	Public revenue	View and analyze	3	9
Oral exams	Lecture	The economic effects of taxes at the micro and macro economic levels	View and analyze	3	10
Preparing reports	Lecture	The concept of tax energy	View and analyze	3	11
Oral exams	Lecture	Tax structure and its determinants	View and analyze	3	12
Oral exams	Discussion and dialogue	The general budget and its pillars	View and analyze	3	13
Oral exams	Discussion and dialogue	Interaction between fiscal and monetary policies	View and analyze	3	14
Oral exams	Discussion and dialogue	Second month exam	View and analyze	3	15

1. Course name:

International economic policies subject/third stage

2. Course code

ECB413

3. Semester/year:

Second semester 2024/2025

4. Date this description was prepared:

10/9/2024

5. Available attendance forms:

Daily attendance/theory and according to the scheduled weekly schedule

6. Number of study hours (total) Number of units (total)

(60) hours of study, four hours per week

7. Name of the course administrator

Name: Prof. . Mahdi Saleh Dawai Email: mahdieco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- Introducing the student to the most important concepts and theories related to this science and their characteristics, such as theories of foreign trade.
- Introducing the student to the importance of the movement of production factors internationally.
- Study economic applications in the sector of international economic relations, financial markets and the balance of payments.
- Study international exchange rates
- •Study international economic organizations

9. Teaching and learning strategies

> 1 10000111118 01101 111118 011 010 810 0	
The strategy	1- The lecture.
	2- Discussion and dialogue.
	3- Enrichment questions.
	4- Direct interrogation.

10 -Course Structure (Second Semester)					
Evaluation method	Teaching method	Name of unit/ or subject	Required learning outcomes	Hours	Week
		Modern theories in foreign trade Heckscher-Ohlin Theory: (International Price Equilibrium Theory(Definitions and concepts	2	1
		The movement of factors of production internationally	Foundations and concepts	2	2
		The company of	I Indonstanding	2	

method	method	rame of unity of subject	learning outcomes	110413	VV CCK
		Modern theories in foreign trade Heckscher-Ohlin Theory: (International Price Equilibrium Theory(Definitions and concepts	2	1
		The movement of factors of production internationally	Foundations and concepts	2	2
Self-assessment,	Lecture, discussion,	The general theory of capital movement and international investment	Understanding relationships	2	3
peer assessment,	dialogue and	Moving work internationally	Key concepts	2	4
oral exams, monthly	interrogatio	International payments (balance of payments)	Theoretical steps	2	5
and daily assignment	And enrichment	the first exam	Realistic applications	2	6
s and tests		Structure of the balance of payments	Practical exercises	2	7
		Balance and disequilibrium in the balance of payments	Monthly test	2	8
		International settlements (markets and exchange rates)	Theoretical exercises	2	9
		International monetary system (exchange rate in different monetary systems)	Key concepts	2	10
		International liquidity	Foundations and concepts	2	11
		International trade rates	Key concepts	2	12
		Trade policy	Understanding relationships	2	13
		Arab and international organizations and blocs	Key concepts	2	14
		Second exam	Monthly test	2	15

11. Course evaluation

- 1 Various tests (daily, monthly, quarterly, final)
- 2 Oral exams.
- 3- Duties.

12. Dearming and teaching resource	
International economics	1- Required prescribed books
Dr. Saleh Ghazi Al-Taie	2- Main references (sources)
International economics	Recommended books and references (scientific
	journals, reports)
Dr. Amin Rashid Kannouna	B - Electronic references, Internet sites

Course description form

1. Course name:

Industrial economy

2. Course code

ECB410

Industrial economy / third stage / symbol (())

3. Semester/year

The first semester of the academic year 2024-2025

4. The date this description was prepared

10/9/2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

(30) study hours, 2 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Assit Prof Dr. Ali Wahib Abdullah Email: aliwaheebeco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Introducing the student to the foundations of industrial economics.
- 2- Providing the student with topics and concepts specific to industrial economics that constitute the starting point for entering into an advanced study of economics.
- 3- Explaining the importance of industrial economics and its role in analyzing data for industrial projects.

9. Teaching and learning strategies1- Method of giving and lecturing.2- Discussion method.

The strategy

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		Course) ctriici	tiirα
	v.	wuisi	, ou uc	Luit

10. Course structure						
Evaluation method	Learning method	Name of the unit or topic	-		the week	
Self-evaluation and	Discussio	Definition of the	View and	2	1	
peer evaluation	n and	industrial economy	analyze	2	1	
1	dialogue	and its objectives	Ţ			
Oral exams	Lecture	The concept and	View and	2	2	
		factors of industrial	analyze			
		localization				
Homeworks	Discussio	General standards	View and	2	3	
	n and	for industrial	analyze			
**	dialogue	localization		-		
Homeworks	Lecture	Artistic methods of	View and	2	4	
TT 1	T .	settlement	analyze	2	-	
Homeworks	Lecture	Economics of	Application	2	5	
		industrial project	s and			
Ougl arrang	Lastina	size Determine the size	exercises	2	-	
Oral exams	Lecture	of the industrial	View and	2	6	
			analyze			
		project and its economic				
		importance				
Homeworks		Project size and its	Application	2	7	
Trome works		impact on costs and	s and	2	,	
		returns	exercises			
_	_	First month exam	-	2	8	
Oral exams	Discussio	The optimal size of	View and	2	9	
	n and	the industrial project	analyze			
	dialogue		·			
Homeworks	Lecture	The impact of	View and	2	10	
		technological	analyze			
		development on				
		determining the				
		optimal size				
Oral exams	Discussio	Small enterprises	View and		11	
	n and	and their role in the	analyze			
	dialogue	economy				
Homeworks	lecture	The importance of	View and	2	12	

		industrial project	analyze		
		planning			
Oral exams	Discussio	Technical methods	View and	2	13
	n and	for planning in an	analyze		
	dialogue	industrial facility	·		
Oral exams	Discussio	The concept and	View and	2	14
	n and	classifications of the	analyze		
	dialogue	industrial sector	·		
-	-	Second month exam	-	2	15

11. Course evaluation

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

sach as adily proparation, adily, oral, monthly	, written charms, reperts, etc.					
12. Learning and teaching resources	12. Learning and teaching resources					
Industrial Economics / Dr. Hamid Jassim	Required textbooks (methodology, if					
Hamid Al-Jumaili and others	any)					
Industrial Economics Book / Dr. Medhat	Main references (sources)					
Kadhim Al-Quraishi / second edition,						
Amman, Dar Wael for Publishing and						
Distribution, 2005.						
Industrial economics between theory and	Recommended supporting books and					
practice / written by: Dr. Muhammad	references (scientific journals,					
Mahmoud Atwa	reports)					
	Electronic references, Internet sites					

13- Course name:

Agricultural economic policies

14- Course code

ECB415

15- Semester/year

The second semester of the academic year 2024-2025

4. The date this description was prepared

10 / 9 / 2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (agricultural economic policies) Number of units (2)

(30)study hours, 2 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Teacher. Diaa Abdel Razzaq Hassan

emaiI:diaarazaq@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Introducing the student to the foundations of agricultural economic policies
- 2- Explaining to the student agricultural economic policies, including agricultural marketing, agricultural plans, agricultural financing, and farm management

9. Teaching and learning strategies

1- Method of giving and lecturing.

The strategy

2- .Discussion method

Evaluation method	Learning method	Name of the unit or topic	Required learning	hours	the week
			outcomes		
Self-	Discussion and	Agricultural	View and	2	1
evaluation	dialogue	marketing concept	analyze		
and peer					
evaluation					
Homeworks	Discussion and	Agricultural	View and	2	2
	dialogue	marketing objectives	analyze		
Homeworks	Discussion and	Marketing	View and	2	3
	dialogue	intermediaries	analyze		
Homeworks	lecture	The concept of	View and	2	4
		economic planning	analyze		

Homeworks	lecture	The concept of	View and	2	5
		agricultural planning	analyze		
Oral exams	lecture	Types of agricultural	View and	2	6
		plans	analyze		
Homeworks	Lecture	Preparing the	View and	2	7
		agricultural plan	analyze		
-	-	First month exam	-	2	8
Oral exams	Discussion and	The concept of	View and	2	9
	dialogue	agricultural finance	analyze		
Homeworks	lecture	Types of agricultural	View and	2	10
		financing	analyze		
Oral exams	Lecture	The importance of	View and	2	11
		agricultural banks in	analyze		
		the agricultural			
		financing process			
Homeworks	lecture	Farm management	View and	2	12
		concept	analyze		
Oral exams	Discussion and	Types of farms	View and	2	13
	dialogue		analyze		
Oral exams	Discussion and	Farm records	View and	2	14
	dialogue		analyze		
-	-	Second month exam	-	2	15
11 Course orre	Justian				

11. Course evaluation

Distribution of the grade out of 40 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

12. Learning and teaching resources

Required textbooks (methodology, if any)	Salem Tawfiq Al-Najafi (Principles of
	Agricultural Economics)
Main references (sources)	Rahman Hassan Al-Musawi
	(agricultural economics), Salem
	Tawfiq Al-Najafi (principles of
	agricultural economics)
Recommended supporting books and	Nothing
references (scientific journals, reports)	
Electronic references, Internet sites	Nothing

1. Name of the course

Knowledge economy

2. Course code

ECB420

3. Semester/year

2024-2025

4. The date this description was prepared

10/9/2024

5. Available attendance forms

Classroom/electronic virtual

6. (Number of study hours (total) Number of units (total

hours 30

7. (mentioned Name of the course administrator (if more than one name is

Name: The teacher, Dr. Adnan Taha Karfua

Email: Adnantahaq76@gmail.com

- Course objectives
- The course aims to develop the skills of analyzing and interpreting economic concepts phenomena through new
- Enhancing the student's ability to move from the classical economy to the digital economy and highlighting the tools of transformation
- marketing and digital commerce skills-E

Objectives of the study subject

knowledge required to understand economic theories Enabling students to obtain the and laws related to the knowledge economy

8. Teaching and learning strategies

- Class lectures in addition to virtual ones
- Questions and brainstorming
- Written and electronic tests
- Discussion
- education Cooperative
- Note series

The strategy

9. Course s	9. Course structure						
Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week		
Short tests-	Class	The concept and	Enhancing the	2	1		
questions-	lectures in	definition of the	student's ability				
Discussions-	addition to	knowledge	to move from				
Request for -	the virtual	economy	the classical				
brief research	classroom	The development	economy to the	2	2		
papers		of the knowledge	digital economy				
		economy	and highlighting				
		Characteristics of	tools for the	2	3		
		the knowledge	transformation				
		economy					
		the knowledge		2	4		
		society					
		The concept of	-	2	5		
		globalization and					
		the knowledge					
		gap					
		importance of The		2	6		
		the knowledge					
		economy					
		Knowledge	-	2	7		
		economy and					
		human resources					
		Knowledge	-	2	8		
		economy and					
		development					
		Quarterly exams	-	2	9		
		A comparison		2	10		
		between					
		traditional and					
		cognitive					
		economics					
		The concept of	-	2	11		
		value in the		~	**		
		varue III tile					

knowledge		
economy		
The concept of	2	12
costs and returns,		
knowledge		
economy		
The knowledge	2	13
economy and the		
fourth industrial		
revolution		
Measuring the	2	14
knowledge		
economy		
Quarterly exams	2	15

10.Course evaluation

exam is 15 marks The first month

The second month exam is 15 marks

Student participation with attendance and performance of required duties: 10 marks

The course grade is 40 degrees

The final exam score is 60

11.Learning and teaching resources.	
	(logy, if anyRequired textbooks (methodo
Knowledge economy/Dr. Falih Hassan	(Main references (sources
Khalaf	
Cognitive Economics/ Dr. Adnan Daoud	
Adhari-Al	
	Recommended supporting books and
	(references (scientific journals, reports
Websites of the central banks of countries	Electronic references, Internet sites
around the world, the Arab Monetary Fund,	
in addition to the websites of famous	
international economic magazines	

Course description template

1. Course name:

Principles of Economics

2. Course code

Methods and ethics / fourth stage / code ((Econ 4333))

3. Semester/year

First semester/first semester of the academic year 2023-2024

4. The date this description was prepared

10/9/2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

(30) study hours, 2 hours per week

7. Name: Assistant lecturer: Mohammed Saleh Mahdi

Email: mohammsd-manag@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Understanding the framework of how to write scientific research
- 2 -Introducing students to the concept of scientific research by learning how students write scientific research.
- 3 -Interpreting the outputs and commenting on them.
- 4 -Through his research, the researcher tries to satisfy and expand his need for knowledge.
- 5 -The student's knowledge of studying a specific phenomenon or problem to identify the factors that led to its occurrence and come up with a result or treatment for the problem.
- 6 -It teaches the student patience, enduring hardships, and not giving in to difficulties easily
- 7 -Make the student familiar with the research topic
- 8 -The student's ability to diagnose economic problems and believe in the role of science in solving problems.

9. Teaching and learning strategies

1-Method of giving and lecturing.

2-Discussion method. The strategy

	10. 50 0150 511000010						
Evaluatio	Learning	Name of the	Required	hours	Week		
n method	method	unit or topic	learning				
			outcomes				
Lecture	Oral exams	General	Definitions and	3	1		

		concepts	concepts		
Discussio	Self-	Scientific	Understanding	3	2
n and	evaluation	research among	characteristics		_
dialogue	and peer	the Arabs			
	evaluation	110 1 110 0			
Discussio	Self-	Basic	Understanding	3	3
n and	evaluation	characteristics	characteristics		
dialogue	and peer	of scientific			
	evaluation	research			
Discussio	Self-	General	Understanding	3	4
n and	evaluation	methods and	characteristics	_	
dialogue	and peer	approaches for			
	evaluation	scientific			
	5 (3.13,23,1 2	research			
a lecture	Oral exams	Steps and	Definitions and	3	5
		stages of	concepts		
		scientific			
		research			
Discussio	Self-	The most	View and analyze	3	6
n and	evaluation	important	J		
dialogue	and peer	features of			
	evaluation	good research			
Discussio	Self-	Characteristics	View and analyze	3	7
n and	evaluation	of a good			
dialogue	and peer	researcher			
	evaluation				
		First month	-	3	8
		exam/first			
		semester			
a lecture	Oral exams	Data collection	View and analyze	3	9
		methods and			
		tools			
a lecture	Oral exams	Data analysis	View and analyze	3	10
		and hypothesis			
		testing			
a lecture	Oral exams	Data	View and analyze		11
		classification			
		and display			
a lecture	Oral exams	Practical	View and analyze	3	12
		examples			

1 .	0 1	TT	T7' 1 1	2	1.2
a lecture	Oral exams	How to write scientific	View and analyze	3	13
		research			
		sources			
a lecture	Oral exams	Discussing the	View and analyze	3	14
		questions asked			
		about methods			
		and tools for			
		collecting and			
		documenting			
		data			
-	-	Second month	-	3	15
		exam			
				. Course e	
	_		ng to the tasks assign		tudent,
			y, written exams, rep	orts, etc.	
	g and teaching				
	ientific Researc		Book of Scientific		
	mad Azhar Al-S		by Dr. Muhammad Azhar Al-Sammak		
	9. Required text	tbooks	and others, 1989.	-	
(methodolo				ethodolog	
	Scientific Resea		The book		
	d Perspective) b	•	Methods (An Applied Perspective) by		
	lajjar and other	s. Main	Dr. Nabil Jumaa Al-Najjar and others.		
references (0	Main references (sources)		
	esearch and the		Scientific research and the use of		
	and electronic in		traditional and electronic information		
sources by Dr. Amer Kandilji (2007).		sources by Dr. Amer Kandilji (2007).			
Recommended supporting books and		Recommended su			
references (scientific journals, reports)		references (scientific journals,			
N ()	1 1 1	41 T 4	N		eports)
<u> </u>	orks and sites o		Many netwo		
electronic references, Internet sites			Internet, electronic references, Internet		

sites

1- Course Name		
Development policies and experiences		
2- Course Code		
ECB414		
3- Study Year		
The first semester of the academic year		
4- Date of description prepared		
10/9/2024		
5- Available attendance forms		
Theoretical and practical		
6- Number of study hours (total) Num	`	
(45) hours of study, (3) hours per wee	ek	
7- Name of the course administrator		
Name: Assti Prof Dr. Nadia Mahdi Abdel Qad	der	
Email: nadiaeco@uodiyala.edu.iq		
8- Course objectives	1 4	
Understand the conceptual framework for de		· C · 41
9- Introducing students to the concept of		
phenomenon of underdevelopment (standards.	ructural illibalances), i	its characteristics
10- How to deliver the lecture.		
11- Discussion method.		Strategies
12- Course Evaluation		Strategies
Distribution of the grade (100) according to	o the tasks assigned to	the student, such as
daily preparation, daily, mon	_	
13- Learning and teaching resour		, ,
Required prescribed books		of Planning
		World Bank reports
	Book Introduction to	-
	Economics by Dr. Sa	lem Tawfiq Al-
	Najafi	
	And the book of plan	_
	development by Dr. A	Anmed Aref Al-
	Assaf United Nations Huma	an Davalonment
	United Nations Huma Reports	an Developinent
	Reports	
14- Main references (sources)		
	<u> </u>	

12- Course s	tructure (The fir	st course) 2023/202	.4		
Evaluation method	Teaching method	Subject	Required learning outcomes	Hour	Week
Oral exams	Discussion and dialogue	Development Policies	View and analyze	3	1
Preparing reports	lecture	Savings Policy	View and analyze	3	2
Oral exams	Discussion and dialogue	Investment Policy	View and analyze	3	3
Oral exams	lecture	Fiscal policy	View and analyze	3	4
Oral exams	lecture	Monetary Policy	View and analyze	3	5
Preparing reports	lecture	Foreign Trade Policy	View and analyze	3	6
Oral exams	lecture	First month review	View and analyze	3	7
Oral exams	lecture	First month exam / second semester	View and analyze	3	8
Preparing reports	Discussion and dialogue	Agriculture & Development	View and analyze	3	9
Oral exams	lecture	Industry & Economic Development	View and analyze	3	10
Preparing reports	lecture	Foreign Trade & Development	View and analyze	3	11
Oral exams	lecture	Development Planning	View and analyze	3	12
Oral exams	Discussion and dialogue	Alternative models of development	View and analyze	3	13
Oral exams	Discussion and dialogue	Asian Models	View and analyze	3	14
Oral exams	Discussion and dialogue	Second month exam / second semester	View and analyze	3	15

Department of Economics The fourth stage Chapter one school year 2024-2025

1. Course name:

Economic feasibility study

2. Course code:

ECB417

Economic feasibility study / fourth stage / symbol

3. Semester/year:

The first semester of the academic year 2023-2024

4. The date this description was prepared:

10/9/2024

5. Available forms of attendance:

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

(45) hours of study, 3 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Assit Prof. Dr. Mohammed Noori Farhan

Email: mohamedeco@uodiyala.edu.iq

8. Course objectives:

Objectives of the study subject

- 1 Introducing the student to the foundations of the economic feasibility study.
- 2- Providing the student with special topics and concepts. The economic feasibility study constitutes the starting point for delving into an advanced study of economics.
- 3- Explaining the importance and indicators of the economic feasibility study and its role in analyzing data for investment projects.

9. Teaching and learning strategies

- 1- Method of giving and lecturing.
- 2- Discussion method. The strategy

10. Course structure

Evaluation	Learning	Name of the	Required	Hours	week
method	method	unit or topic	learning		
			outcomes		
Self-evaluation	Discussio	Definition of	Presentation and	3	1
and peer	n and	the economic	analysis		
evaluation	dialogue	feasibility study			
Oral exams	lecture	The importance	Presentation and	3	2
		of the feasibility	analysis		
		study			

Home works	Discussio n and dialogue	Feasibility study problems	Presentation and analysis	3	3
Home works	lecture	Initial feasibility studies and evaluation mechanism	Presentation and analysis	3	4
Home works	lecture	Detailed feasibility study	Applications and exercises	3	5
Oral exams	lecture	Marketing feasibility study	Presentation and analysis	3	6
Home works		Technical feasibility study	Applications and exercises	3	7
-	-	First month exam	-	3	8
Oral exams	Discussio n and dialogue	Breakeven	Presentation and analysis	3	9
Home works	lecture	Environmental feasibility study	Presentation and analysis	3	10
Oral exams	Lecture and dialogue	Legal feasibility study	Presentation and analysis		11
Home works	lecture	Financial feasibility study	Presentation and analysis	3	12
Oral exams	Discussio n and dialogue	Feasibility study indicators	Presentation and analysis	3	13
Oral exams	Discussio n and dialogue	Internal return on viability	Presentation and analysis	3	14
- 11 Course evals	-	Second month exam	-	3	15

11. Course evaluation

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

12. Learning and teaching resources	
Feasibility study and evaluation of the	Required textbooks (methodology, if
efficiency of project performance / Dr.	any)
Yahya Ghani Al-Najjar	
Economic feasibility study book/Dr.	Main references (sources)

Hamid Al-Jumaili and others 2003	
	Recommended supporting books and references (scientific journals, reports)
	Electronic references, Internet sites

	Cour	se description f	orm			
1. Name of the course		<u> </u>				
Monetary theory 1						
2. Course code						
ECB421						
3. Semester/year						
2024-2025						
4. The date this description	on was prep	ared				
10/9/2024						
5. Available attendance for	orms					
Daily attendance according	ng to the sc	heduled schedule	e			
6. Number of study hours	s (total) Nui	mber of units (to	tal)			
45 hours of study, 3 hour	s per week					
7. Name of the course add	ministrator	(if more than on	e name is m	entioned	1)	
Name: Assit Prof Dr. Or	mar Mahmo	ood Akawee				
omareco@uodiyala.edu.i	<u>q</u>					
8. Course objectives						
Objectives of the study su						
1. Presentation of econom						
2. Empowering the students.3. The course aims to class		-			nev and	
economic activity.	iny the rela	tionship between	ir the quantit	y Of IIIO	ncy and	
9. Teaching and learning	strategies					
The strategy		1. Method of		cture		
		2. Discussion	method			
	10. Course structure					
Evaluation method	Learning	Name of the	Required	hours	the	
	method	unit or topic	learning outcomes		week	
			outcomes			
Homeworks	lecture	The concept	View and	3	1	
		of money, its	analyze			
		types and				

		functions			
Interactive posts	lecture	Monetary	View and	3	2
interactive posts	lecture	system	analyze		2
Oral exams	lecture	Monetary	View and	3	3
Oral Causis	loctare	rules	analyze		3
Homeworks	lecture	Classical	View and	3	4
Tionie works	Toctare	theory	analyze		•
Interactive posts	lecture	Neoclassical	View and	3	5
Interactive posts	1001410	theory	analyze	3	
Homeworks	lecture	The Picot	View and	3	6
		effect and the	analyze		
		difference			
		between the			
		two theories			
_		the first exam		3	7
Interactive posts	lecture	Keynesian	View and	3	8
1		theory	analyze		
Interactive posts	lecture	Monetary	View and	3	9
•		theory	analyze		
Oral exams	lecture	Swedish	View and	3	10
		school theory	analyze		
Homeworks	lecture	Contemporary	View and	3	11
		analysis of	analyze		
		demand for			
		money			
Interactive posts	lecture	Interest rate	View and	3	12
		theories	analyze		
Homeworks	lecture	Monetary and	View and	3	13
		commodity	analyze		
		balance			
		Second exam		3	14
Oral exams	lecture	Psychological	View and	3	15
11.0		theory	analyze		
11. Course evaluation	6.4.00	11		44	. 1
Distribution of the grade		•	•		
such as daily prej			ly, written ex	ams, rep	ports, etc.
12. Learning and teaching	~		D : 1.	.1 1	
Critical Theory Prof. Dr. Widad Younis Yahya			Required text		`
Money and banks d. Awa	id Fadel		(methodology		
critical theory/	J A1:	-	Main referen	ces (sou	rces)
Dr Abdel Moneim Saye			D · · · · · · · · · · · · · · · ·	. 1 .	
Fiscal and monetary police	cies	-	Recommende	ea suppo	orting

Prof. Dr. Sami Khalil	books and references
	(scientific journals, reports)
	Electronic references, Internet
	sites

.1 Course name:

Econometrics 1

2. Course code

ECB416

3. Semester/year:

First semester + Second semester

4. Date this description was prepared

10/9/2024

5. Available forms of attendance: In person

My presence

6. Number of study hours (total) Number of units (total)

45 hours, 3 hours per week for each semester

7. Name of the course administrator (if more than one name is mentioned)

Name: Teacher.prof. Ali Talib Hussein

Email: alieconomics@uodiyala.edu.iq

First: Introducing the student to the foundations of econometrics.

Second: Explaining to the student how mathematical and statistical methods are used to measure economic indicators and functions and use them in economic analysis in order to enable the student to analyze economic phenomena.

Third: Explain to the student that the primary goal of econometrics is to test economic theory

Objectives of the study material:

- The concept of econometrics is known.
- A2- Enumerate the sections of econometrics.
- A3- Draw a diagram to explain the relationship of econometrics to other sciences.
- A4- Explains the factors affecting the causes of the emergence of standard problems.
- A5- Explains the research methodology in econometrics

9Teaching and learning strategies

1- Method of giving and lecturing. 2- Discussion method

				т	he strategy
10-Course structure				<u> </u>	ne strategy
Evaluation method	Teaching method	Name of unit/or subject	Required learning outcomes	Hours	Week
11Course evaluation: First: Objective Test Items, which are divided into: 1- True/False Items questions 2- Multiple choice questions Multiple Choice Items 3- Matching Items Interview Questions Second: Homework Assignments					
Distribution of the grade student, such as daily preetc.		_		_	
		12.	Learning ar	nd teaching	ng resources
Dr. Hussein Ali Bakhi Introduction to Econor for Printing, Pu 1- Dr. Walid Ismail Econometrics, Dar Printing and	netrics, Univablishing and Ba Al-Saifu, In Al-Kutub D	nar Fathallah versity Hous I Translation ghdad, 2002 troduction t irectorate fo	n, e e n, 2. o or		

10. Course st	ructure: Fi	rst semester			
Evaluation method	Teaching method	Name of unit/or subject	Required learning outcomes	Hours	Week
Self- evaluation and peer evaluation	Discussi on and dialogue	Definition and objectives of economic statistics	Definition and objectives of econometrics and the econometric model	3	1
Self- evaluation and peer evaluation	Discussi on and dialogue	Definition and objectives of the agricultural census	Building econometric models	3	2
Oral exams	Lecture	Simple linear regression model	Model description stage	3	3
Self- evaluation and peer evaluation	Discussi on and dialogue	Statistical measurements of exploited lands.	Statistical data collection stage	3	4
Homeworks	Lecture	Statistical measures of productivity of exploited lands.	Model estimation stage	3	5
Homeworks	Lecture	Statistical measures of change in yield per dunum.	Characteristics of coefficients estimated by the least squares method	3	6
Self- evaluation and peer evaluation	Discussi on and dialogue	Reclaimed lands.	Hypothesis tests for the estimated coefficients and the standard model	3	7
Homeworks	Lecture	Application of statistical metrics	Predicting and building the occurrence of trust		8
Closed – book	-	Application of statistical metrics	Test of the first month of the first semester	3	9
Self- evaluation and peer evaluation	Discussi on and dialogue	Components of agricultural output	Multiple regression analysis	3	11

Homeworks	Lecture	Agricultural output measures	Applying the least squares method to multiple regression	3	11
Self- evaluation and peer evaluation	Discussi on and dialogue	Application of agricultural output statistics	Properties of least squares estimators using matrices	3	12
Homeworks	Lecture	Test of the first month of the first semester	Loan tests	3	13
Self- evaluation and peer evaluation	Discussi on and dialogue	Animal population measurements		3	14
Closed – book	-	Animal reproduction measures	Regression and analysis of variance	3	15

1.	C_0	urse	nar	ne.
	T.U	u 1 5 C	1141	110.

Comparative economic systems

2- Course code

ECB422

3- Semester/year

The first semester of the 2024-2025 academic year

4. The date this description was prepared

10 / 9 / 2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (Comparative economic systems) Number of units (2)

(45)hours of study, 3 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Teacher: Diaa Hussein Saud Email:diaaeco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Introducing the student to the foundations of comparative economic systems
- 2- Explaining to the student the capitalist, socialist and mixed systems

9. Teaching and learning strategies

1- Method of giving and lecturing.

The strategy

2Discussion method					
10. Course str	ucture				
Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
Self- evaluation and peer evaluation	Discussion and dialogue	The concept of economic system	View and analyze	3	1
Homeworks	Discussion and dialogue	Theories explaining economic systems	View and analyze	3	2
Homeworks	Discussion and dialogue	Elements and components of the economic system (how the economic system works)	View and analyze	3	3
Homeworks	lecture	The prevailing economic systems before the capitalist system	View and analyze	3	4
Homeworks	lecture	The capitalist system, its origins and general characteristics	View and analyze	3	5
Oral exams	lecture	Historical stages of development of the capitalist system, monopoly capitalism	View and analyze	3	6
-	-	First month exam	-	3	7
Oral exams	Discussion and dialogue	Adaptation of capitalism to contemporary conditions	View and analyze	3	8
Homeworks	lecture	Keynes's treatments of the Great Depression crisis faced by the capitalist system	View and analyze	3	9
Oral exams	Lecture	Currents that reject Keynesian	View and analyze	3	10

		analyzes of the			
		crisis			
Homeworks	lecture	Elements of power	View and	3	11
		in the capitalist	analyze		
		system	·		
Oral exams	Discussion	Central socialism	View and	3	12
	and dialogue		analyze		
Oral exams	Discussion	Prices in the	View and	3	13
	and dialogue	socialist system	analyze		
Oral exams	Discussion	Mixed economic	View and	3	14
	and dialogue	system	analyze		
-	-	Second month	-	3	15
		exam			

11. Course evaluation

Distribution of the grade out of 40 according to the tasks assigned to the student, such as daily preparation, daily, oral, monthly, written exams, reports, etc.

10 T ' 1	1 ·
I / I earning and	l teaching recollrees
12. Learning and	l teaching resources
	<u> </u>

Required textbooks (methodology, if any)	nothing
Main references (sources)	Sabri Abdel Aziz (Lectures on
	Economic Systems), Ahmed
	Munawar (Comparative
	Economic Systems), Munther
	Muhammad Radi (Economic
	Systems in the Twentieth
	Century), (Our Economy) by Mr.
	Muhammad Baqir al-Sadr
Recommended supporting books and references	nothing
(scientific journals, reports)	
Electronic references, Internet sites	nothing

1. Course name:

Oil Economics

2. Course code

ECB419

3.Semester/Year

2024 - 2025

4. Date of preparation of this description

10/9/2024

5. Available forms of attendance

My presence

6. Number of study hours (total) Number of units (total)

30Hours

7. Name of the course supervisor (if more than one name is mentioned)

Name: Lecturer Dr. Yasser Ghanem Yahya

Email: Yassereco@uodiyala.edu.iq

8. Course objectives

Subject objectives

- 1. The student gains information about the components of the teaching program and the different divisions of teaching skills.
- 2. The student links what he has studied about the lesson preparation plan and how to apply it in the field of specialization.
- 3. The student concludes effective teaching methods for his field of specialization.
- 9. Teaching and learning strategies

The student learns the components of the teaching program and the different divisions of teaching skills. He mentions the elements of the communication process and identifies the characteristics of a good sender and the obstacles to the communication process. He learns about educational objectives, their types, teaching methods, and types of evaluation.

The strategy

10. Course structure

Evaluation	Learning	Required learning	Name of the unit or	Hours	Week
method	method	outcomes	topic		
Feedback	Lectures	View and analyze	Introduction to Oil	2	1
feedback	Lectures	View and analyze	History and origin	2	2
			of oil		
Self-	Discussio	View and analyze	Types of oil	2	3
evaluation	n and				
and peer	dialogue				

evaluation					
Oral exams	Lecture	View and analyze	Oil density scale	2	4
Preparing	Discussio	View and analyze	Definition of	2	5
reports	n and	-	petroleum		
	dialogue		economics and its		
			characteristics		
Oral exams	Lecture	View and analyze	First exam	2	6
Oral exams	Lecture	View and analyze	Oil industry stages	2	7
Oral exams	Lecture	View and analyze	Economic functions	2	8
		-	of oil		
Preparing	The	View and analyze	Oil Reserve	2	9
reports	lecture				
Oral exams	Discussio	View and analyze	Oil stock	2	10
	n and				
	dialogue				
Oral exams	Discussio	View and analyze	Oil stock	2	11
	n and				
	dialogue				
Preparing	Lecture	View and analyze	Stages of the oil	2	12
reports			industry		
Oral exams	Lecture	View and analyze	Economic functions	2	13
		-	of oil		
Preparing	Lecture	View and analyze	Second exam	2	14
reports		-			
Oral exams	Discussio	-	review	2	15
	n and				
	dialogue				
11. Course Ev	valuation				
The grade is distributed out of 100 according to the tasks assigned to the student, such					

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

12. Learning and teaching resources

\mathcal{L}	
	Required textbooks (methodology if any)
To choice	Main References (Sources)
	Recommended supporting books and
	references (scientific journals, reports)
Diverse	Electronic references, websites

1. Name of the course .1

International financing

- 2. Course code
- 3. ECM413
- 4. Semester/year

2024-2025

5. The date this description was prepared

10/9/2024

6. Available attendance forms

Classroom/electronic virtual

7. (Number of study hours (total) Number of units (total

hours 30

8. (administrator (if more than one name is mentioned Name of the course

Name: Teacher Dr. Adnan Taha Karfu Email : Adnantahaq76@gmail.com

9. Course objectives

- Introducing students to the concept of international finance, its types and development factors in its
- Introducing students to regional and international sources of international financing
- Introducing students to international investment as a form of international financing and loans

Objectives of the study subject

the knowledge required to understand the economic Enabling students to obtain theories and laws related to international finance

10. Teaching and learning strategies

- Class lectures in addition to virtual ones
- Questions and brainstorming
- Written and electronic tests
- Discussion
- Cooperative education
- Note series

The strategy

11.Course	e structure		<u>.</u>		
Evaluation	Learning	Name of the	Required	hours	the week
method	method	unit or topic	learning		
			outcomes		
		The concept of	Enhancing the	2	1
		international	student's ability		
		finance and its	to understand		
		development	international		
		factors	finance and the		
Short tests-	Class	International	most important	2	2
questions-	lectures in	financing	international		
Discussions	addition to	sources	financial		
Request for -	the virtual	Justifications	institutions that	2	3
brief	classroom	Resorting to	support the		
research		international	national		
papers		financing	economy		
		Global		2	4
		indebtedness			
		Financial		2	5
		institutions for			
		international			
		finance			
		Balance of		2	7
		Payments			
		International		2	8
		loans			
		Monthly exam		2	9
		International		2	10
		bond market			
		direct foreign		2	11
		investment			
		Currency		2	12
		market			
		Modern		2	13
		banking			
		industry			

Financial	2	14
crises		
Monthly exam	2	15
General	2	
Review		

12.Course evaluation

The first month exam is 15 marks

The second month exam is 15 marks

Student participation with attendance and performance of required duties: 10 marks

The course grade is 40 degrees

final exam score is 60 The

13.Learning and teaching resources				
	Required textbooks (methodology, if			
	(any			
International finance. Theoretical and	(Main references (sources			
analytical foundations. Mayeh Shabib				
and Dr. Hassan Karim				
	and Recommended supporting books			
	references (scientific journals,			
	(reports			
	Electronic references, Internet sites			

- 1. Name of the course
- 2. Economic Planning1
- 2. Course code

ECB420

Economic Planning\Fourth Phase\Code (Econ)

3.semester/year

The first semester of the academic year 2024-2025

4. The date this description was prepared

10/9/2024

- 5.. Available attendance forms
- 6.Daily attendance according to the daily schedule

Number of study hours (total) Number of units (total)

30 hours of study, 2 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Assit Prof Dr. Nadia Mahdi Abdel Qader

Email: nadiaeco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Introducing the student to the foundations of economic planning
- 2- Knowing the technical methods of economic planning and ways to prepare the economic plan

Teaching the student the most important principles adopted when preparing the ...plan, and the most important features of the plan

9. Teaching and learning strategies

1- Method of meeting for the lectureMethod	-1	Method of meeting
scientific discussion with strategy students		for the lecture.
		Method of
		scientific
		discussion with
		strategy students

10. Course structure

Evaluation	Learning	Name of the unit or	Required	hours	the
method	method	topic	learning		week
			outcomes		
Self-evaluation	lecture	Definition of	View and	2	1
and peer		economic planning	analyze		
evaluation					
Questions and	lecture	The difference	View and	2	2

discussion		between planning and other concepts	analyze		
Questions and tests	lecture	Economic models	View and analyze	2	3
Questions and dialogue	lecture	Planning objectives	View and analyze	2	4
Student questions and discussion	lecture	Essentials of economic planning	View and analyze	2	5
Oral questions and discussions	Discussion and dialogue	Types of economic planning	View and analyze	2	6
Questions and discussion	lecture	Types of economic planning	View and analyze	2	7
Oral exams	lecture	Preparing the economic plan	View and analyze	2	8
Questions and discussion	lecture	Preparing the economic plan	View and analyze	2	9
Questions and tests	Discussion and dialogue	Basics of the approach to developing an economic plan	View and analyze	2	10
Questions and dialogue	lecture	First month exam	View and analyze	2	11
Questions and discussion	lecture	Stages of preparing the economic plan	View and analyze	2	12
Questions and tests	lecture	Stages of preparing the economic plan	View and analyze	2	13
Questions and dialogue	Discussion and dialogue	Principles for preparing the plan	View and analyze	2	14
11 Course evalu		review	View and analyze	2	15

11.Course evaluation

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

12.Learning and teaching resources

Economic Planning - by Dr. Jamal Daoud	Required textbooks
Salman and Dr. Taher Fadel Hassoun	(methodology, if any)
Economic Planning and National Accounts - Dr.	
Ahmed Jaber Badr	
	Main references (sources)

Recommended supporting books and references (scientific journals,
reports)
Electronic references,
Internet sites

4– Cour	4- Course Name:					
Operations	Operations research2					
5- Cour	5- Course Code:					
ECB418						
6- Sem	ester / Year:					
Semester	Two/ four stage /2023-2024					
7- Desc	ription Preparation Date:					
10/ 9/ 2024	1					
8- Avai	lable Attendance Forms:					
	ndance					
	ber of Credit Hours (Total) / Number of Units (Total)					
30 Hours						
10-	Course administrator's name (mention all, if more than one					
nam						
	e: Aqeel Hameed Farhan le: Aqeel hameed@uodiyala.edu.iq					
D ma	ic. Aqeer_nameeu@uouiyara.euu.iq					
11-	Course Objectives					
Course	1- Providing the student with knowledge of operations research					
Objectives	concepts, methods, and applications.					
	2- Assisting in the decision-making process in administration and					
	all scientific branches.					
	3- Mathematical models are used to solve administrative and					
economic problems, and they can also be formulated in the form						
of example problems.						
12-	Teaching and Learning Strategies					
Strategy	A- Knowledge and science:					
	A1- Enables students to know the basic concepts of operations					

research.

- A2- It enables students to know how to formulate a linear programming problem.
- A3- It enables students to know how to solve linear programming problems to reach the optimal solution.
- A4- It enables students to know the problems of transportation and how to find the optimal solution to obtain the lowest transportation cost from the factory to the warehouses.
- A5- It enables students to know the problems of allocation and how to find the best allocation.
- A6- It enables students to know the project network and how to reach the critical path, as well as the duration of project completion.
- B- Subject-specific skills
- B1- Practical applications.
- B2- Formulating industrial and economic problems in a mathematical way that facilitates the process of reaching the optimal solution.
- B3- Reaching the optimal solution to transportation problems.
- B4- Reaching the optimal solution to the problems of allocation as well as the project network.

13- Course Structure

Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hour s	Week
- Daily exams - Homework - Monthly exams	Board and interactive whiteboard	Personaliza tion problem	Solve mathematical problems	2	1
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Personalizati on problem	Solve mathematical problems	2	2
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Personalizati on problem	Solve mathematical problems	2	3
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Personalization problem	Solve mathematical problems	2	4

- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Personalization problem	Solve mathematical problems	2	5
- Daily exams - Homework Monthly exams	Board and interactive whiteboar d	Personalization problem	Solve mathematical problem	2	6
Daily examsHomeworkMonthly exams	Board and interactive whiteboard	Business network analysis	Methods of drawing networks	2	7
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analysis	How to create tables for data in the project		8
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analysis	Method of evaluating and reviewing projects according to the Pierret method	2	9
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analysis	Calculating the probability of completing the project in a certain period	2	10
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analys	e the critical winding path method in the solution	2	11
- Daily exams - Homework Monthly exams	Board and interactive whiteboar d	Business network analysis	Accelerating the completion of the project in a shorter period than the winding path	2	12
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analysis	Solve various problems	2	13
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	A review of the problem of personalizati on and business networks	Solve various problems	2	14
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Final EXAM		2	15

14- Course Evaluation

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

- 1-60 marks for a final written exam,
- 1. 40 degrees related to the pursuit, divided into:
- A) 5 attendance marks..
- T) 15 marks for written exam.
- d) 5 marks for oral exam..

,	
15- Learning and Teaching Resources	
Required textbooks (curricular books, if any)	1- Introduction to Operation
	Research, written by Dr. Dhaw
	Salman - Adnan Sham
	(methodological).
	2- Operations research written
	Abd Dhiyab Jazaa (assistant)
Main references (sources)	Arabic + English sources
Recommended books and references	All sources are good
(scientific journals, reports)	
Electronic References, Websites	Video lectures on YouTube

Course description template

1. Course name:

Principles of Economics

2. Course code

RPB009

Methods and ethics / fourth stage / code ((Econ 4333))

3. Semester/year

First semester/first semester of the academic year 2024-2025

4. The date this description was prepared

10/9/2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

(30) study hours, 2 hours per week

7. Name of the course administrator (if more than one name is mentioned) Assit. Prof. Dr. Alyaa Hussein Khalaf Al-Zarkroushi

Email:: aliaeco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Understanding the framework of how to write scientific research
- 2 -Introducing students to the concept of scientific research by learning how students write scientific research.
- 3 -Interpreting the outputs and commenting on them.
- 4 -Through his research, the researcher tries to satisfy and expand his need for knowledge.
- 5 -The student's knowledge of studying a specific phenomenon or problem to identify the factors that led to its occurrence and come up with a result or treatment for the problem.
- 6 -It teaches the student patience, enduring hardships, and not giving in to difficulties easily
- 7 -Make the student familiar with the research topic
- 8 -The student's ability to diagnose economic problems and believe in the role of science in solving problems.
- 9. Teaching and learning strategies
- 1-Method of giving and lecturing.
- 2-Discussion method. The strategy

1	<u> </u>	Cours	e ctru	cture
- 1 1		COHS		CHILE

Evaluatio	Learning	Name of the	Required	hours	Week
n method	method	unit or topic	learning		

Discussio Self- concepts Concepts Con				outcomes		
Discussio n and evaluation dialogue and peer evaluation scientific research Discussio Self- General methods and approaches for scientific research bear evaluation and peer evaluation an	lecture	Oral exams	General	Definitions and	3	1
n and dialogue evaluation and peer evaluation Discussio n and dialogue evaluation Discussio on and evaluation and peer evaluation Discussio on and dialogue a lecture Discussio n and dialogue Discussio n and evaluation dialogue Discussio Self- Characteristics of a good research First month exam/first semester a lecture Oral exams Data collection methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Data view and analyze Tivew a			concepts	concepts		
dialogue and peer evaluation the Arabs Discussio n and dialogue Self- evaluation and peer evaluation characteristics of scientific research Discussio n and peer evaluation and peer evaluation and peer evaluation dialogue General methods and approaches for scientific research a lecture Oral exams Steps and stages of scientific research Discussio n and dialogue Self- evaluation and peer evaluation features of evaluation and peer evaluation and peer evaluation and peer evaluation View and analyze Discussio n and dialogue Self- evaluation and peer evaluation features of evaluation and peer evaluation Characteristics View and analyze Discussio n and dialogue Self- evaluation and peer evaluation Characteristics of a good research View and analyze 3 Tirst month exam/first semester Tirst month exam/first semester 3 8 a lecture Oral exams Data collection methods and tools View and analyze 3 9 a lecture Oral exams Data analysis and hypothesis testing View and analyze 3 10 a lecture Oral exams Data analysis and hypothesis testing View and analyze 3 10 a lecture Oral exams Data analysis and hypothesis testing View and analyze 3 10 a lecture Oral exams Pr	Discussio	Self-	Scientific	Understanding	3	2
Discussio n and dialogue and peer evaluation of and dialogue and peer evaluation and peer evaluation and peer evaluation and peer evaluation and dialogue evaluation of scientific research of scientific re	n and	evaluation	research among	characteristics		
Evaluation Discussio n and evaluation dialogue and peer evaluation research	dialogue	and peer	the Arabs			
n and dialogue evaluation and peer evaluation Discussio n and dialogue evaluation and peer evaluation a lecture Oral exams Discussio n and dialogue a lecture Oral exams Discussio n and dialogue a lecture oral exams Discussio n and dialogue Discussio n and dialogue a lecture oral exams Discussio n and dialogue Discussio of a good Tresearch Characteristics Destinitions and concepts View and analyze 3 7 View and analyze 3 9 Total exams Data collection methods and tools Total exams Data analysis and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 10		-				
dialogue and peer evaluation of scientific research Understanding characteristics Discussio n and dialogue Self- evaluation and peer evaluation methods and approaches for scientific research a lecture Oral exams Steps and stages of scientific research Definitions and concepts Discussio n and dialogue Self- evaluation evaluation and peer evaluation of a good research The most important features of good research View and analyze 3 6 Discussio n and dialogue Self- evaluation evaluation and peer evaluation Of a good research View and analyze 3 7 First month exam/first semester First month exam/first semester 3 8 a lecture Oral exams Data collection methods and tools View and analyze 3 9 a lecture Oral exams Data analysis and hypothesis testing View and analyze 3 10 a lecture Oral exams Data classification and display View and analyze 3 12	Discussio	Self-	Basic	Understanding	3	3
evaluation Discussio n and dialogue and peer evaluation Discussio n and dialogue Discussio n and dialogue and peer evaluation and peer evaluatio	n and	evaluation	characteristics	characteristics		
evaluation Discussio n and dialogue and peer evaluation al lecture Oral exams Discussio n and dialogue a lecture Oral exams Discussio n and dialogue Evaluation and peer evaluation and peer evaluation Discussio n and dialogue Discussio n and dialogue Evaluation and peer evaluation and peer evaluation Discussio Nesteria View and analyze Tier to to to to wand analyze Tier to to to to wand analyze Tier to to to to wand analyze Tier to to to wand analyze Tier to to to wand analyze Tier to to wand analyze Tier to to wand analyze Tier to wand	dialogue	and peer	of scientific			
n and dialogue evaluation and peer evaluation scientific research a lecture Oral exams Steps and stages of scientific research Discussio and peer evaluation and peer evaluation and dialogue evaluation of a good research Discussio and peer evaluation of a good research Discussio on and evaluation of a good research evaluation Discussio and peer evaluation I have a search of the proper search of a good research evaluation Discussio of a good research of a good research evaluation Discussio of a good research of a good research of a good research evaluation Discussio of a good research of a		-	research			
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evaluation scientific research a lecture Oral exams Steps and stages of scientific research Discussio Self- The most important features of good research Discussio Nand evaluation and peer evaluation and peer evaluation Gialogue First month exam/first semester a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 12	n and	evaluation	methods and	_		
evaluation scientific research a lecture Oral exams Steps and stages of scientific research Discussio Self- The most important features of good research Discussio Nand evaluation and peer evaluation and peer evaluation Gialogue First month exam/first semester a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 12	dialogue	and peer	approaches for			
a lecture Oral exams Steps and stages of scientific research Discussio n and dialogue evaluation n and dialogue evaluation of a good research Discussio n and dialogue evaluation and peer evaluation evaluation of a good research Discussio n and evaluation evaluation of a good researcher evaluation Discussio n and evaluation evaluation of a good researcher evaluation Tirst month exam/first semester a lecture Oral exams Data collection methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data Classification and display a lecture Oral exams Data View and analyze 11 classification and display a lecture Oral exams Practical View and analyze 3 12		-				
Stages of scientific research Stages of scientific research			research			
Stages of scientific research Discussio Self- evaluation and peer evaluation features of good research	a lecture	Oral exams	Steps and	Definitions and	3	5
Discussio Self- n and dialogue evaluation n and dialogue evaluation n and dialogue Discussio Self- evaluation n and dialogue Discussio Self- evaluation n and dialogue Discussio Self- evaluation and peer evaluation dialogue First month exam/first semester a lecture Oral exams Data collection methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 6 View and analyze 3 9 View and analyze 3 10 11			•	concepts		
Discussio n and evaluation and peer evaluation good research Discussio n and dialogue Discussio n and dialogue The most important features of good research Characteristics of a good researcher evaluation and peer evaluation The most important features of good research Characteristics of a good researcher The most important features of good researcher View and analyze The most important features of good researcher View and analyze The most important features of good researcher View and analyze The most view and analyze The most important features of good researcher View and analyze The most vi				1		
n and dialogue evaluation and peer evaluation good research Discussio Self- Characteristics of a good research evaluation and peer evaluation I a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data Classification and display a lecture Oral exams Data View and analyze oral exams Data classification and display a lecture Oral exams Data evaluation Teach oral exams Data oral exams Data analysis and hypothesis testing Oral exams Data View and analyze oral exams Data oral exams Ora			research			
n and dialogue evaluation and peer evaluation Discussio n and dialogue evaluation n and dialogue Self- evaluation of a good research Evaluation of a good research First month exam/first semester a lecture Oral exams Data collection methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data Data Classification and display a lecture Oral exams Practical View and analyze 3 10 11 12	Discussio	Self-	The most	View and analyze	3	6
dialogue and peer evaluation features of good research View and analyze 3 7 Discussio n and dialogue Self-evaluation and peer evaluation Characteristics of a good researcher View and analyze 3 8 First month exam/first semester - 3 8 a lecture Oral exams Data collection methods and tools View and analyze 3 9 a lecture Oral exams Data analysis and hypothesis testing View and analyze 3 10 a lecture Oral exams Data collection methods and tools View and analyze 3 10 a lecture Oral exams Data collection methods and tools View and analyze 3 10 a lecture Oral exams Data collection methods and tools View and analyze 3 10 a lecture Oral exams Data collection methods and tools View and analyze 3 10 a lecture Oral exams Data collection and display View and analyze 3 12	n and	evaluation	important	•		
Discussio Self- Characteristics Of a good research	dialogue	and peer	_			
Discussio n and evaluation and peer evaluation I a lecture		_	good research			
n and dialogue and peer evaluation First month exam/first semester a lecture Oral exams Data collection methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data View and analyze 3 10 a lecture Oral exams Data classification and display a lecture Oral exams Data View and analyze 3 11 Classification and display a lecture Oral exams Practical View and analyze 3 12	Discussio	Self-		View and analyze	3	7
dialogue and peer evaluation First month exam/first semester a lecture Oral exams Data collection methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 12	n and	evaluation	of a good	•		
First month exam/first semester a lecture Oral exams Data collection methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 12	dialogue	and peer	researcher			
a lecture Oral exams Data collection methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 12		-				
a lecture Oral exams Data collection methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data Classification and display a lecture Oral exams Data Classification and display a lecture Oral exams Practical View and analyze 3 12			First month	-	3	8
a lecture Oral exams Data collection methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 12			exam/first			
methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 12			semester			
methods and tools a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data Classification and display a lecture Oral exams Practical View and analyze 3 12	a lecture	Oral exams	Data collection	View and analyze	3	9
a lecture Oral exams Data analysis and hypothesis testing a lecture Oral exams Data View and analyze 11 classification and display a lecture Oral exams Practical View and analyze 3 12			methods and	•		
and hypothesis testing a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 12			tools			
and hypothesis testing a lecture Oral exams Data Classification and display a lecture Oral exams Practical View and analyze 3 12	a lecture	Oral exams	Data analysis	View and analyze	3	10
testing a lecture Oral exams Data View and analyze classification and display a lecture Oral exams Practical View and analyze 3 12			_			
a lecture Oral exams Data classification and display a lecture Oral exams Practical View and analyze 3 12						
classification and display a lecture Oral exams Practical View and analyze 3 12	a lecture	Oral exams		View and analyze		11
a lecture Oral exams Practical View and analyze 3 12			classification			
a lecture Oral exams Practical View and analyze 3 12			and display			
	a lecture	Oral exams		View and analyze	3	12
			examples			

a lecture	Oral exams	How to write scientific	View and analyze	3	13	
		research				
		sources				
a lecture	Oral exams	Discussing the	View and analyze	3	14	
		questions asked				
		about methods				
		and tools for				
		collecting and				
		documenting				
		data				
-	-	Second month	-	3	15	
		exam				
11. Course						
	_		ng to the tasks assign		tudent,	
			y, written exams, rep	orts, etc.		
	g and teaching					
	ientific Researc		Book of Scientific Research Methods,			
	mad Azhar Al-S		by Dr. Muhammad Azhar Al-Sammak			
	9. Required text	tbooks	and others, 1989. Required textbooks			
(methodolo			(methodology, if any)			
	Scientific Resea		The book Scientific Research			
	d Perspective) b		Methods (An Applied Perspective) by			
Jumaa Al-Najjar and others. Main			Dr. Nabil Jumaa A			
references (`		Main references (sources)			
	esearch and the		Scientific research and the use of			
traditional a	and electronic in	nformation	traditional and electronic information			

sources by Dr. Amer Kandilji (2007).

Recommended supporting books and

Internet, electronic references, Internet

references (scientific journals,

Many networks and sites on the

reports....)

sites

sources by Dr. Amer Kandilji (2007).

Recommended supporting books and

electronic references, Internet sites

references (scientific journals, reports....)

Many networks and sites on the Internet,

Department of Economics The fourth stage Chapter II school year 2024-2025

Course description form						
1. Name of the course		_				
Monetary theory 2						
2. Course code	2. Course code					
ECB412						
3. Semester/year						
2024-2025						
4. The date this descrip	ption was p	repared				
10/9/2024						
5. Available attendance	e forms					
Daily attendance accor	rding to the	scheduled sch	edule			
6. Number of study ho	ours (total) l	Number of unit	rs (total)			
45 hours of study, 3 ho	ours per we	ek				
7. Name of the course	administra	tor (if more tha	n one name is	mention	ned)	
Name: Assit Prof Dr.	Omar Mahr	nood Akawee				
Email: omareco@uod	iyala.edu.iq	L				
8. Course objectives						
Objectives of the study	y subject					
1. Presentation of ecor	nomic theor	ries				
2. Empowering the stu						
3. The course aims		ne relationship	between the q	uantity of	of	
money and econom						
9. Teaching and learni	ng strategie	es	1 Mathad of	giving t	ho	
The strategy			1. Method of lecture	giving t	116	
			2. Discussion	method	l	
10. Course structure						
Evaluation method	Learning	Name of the	Required	hours	the	
	method	unit or topic	learning		week	
			outcomes			
Homeworks	lecture	The concept	View and	3	1	
nomeworks	lecture	The concept of money	analyze	3	1	
		supply and its				
		types				
Interactive posts	lecture	Factors	View and	3	2	
		affecting the	analyze			

money supply
The concept

View and

3

lecture

Oral exams

		of monetary	analyze		
		policy and its	anaryzc		
		objectives			
Homeworks	lecture	Monetary	View and	3	4
		policy tools	analyze		
Interactive posts	lecture	The concept	View and	3	5
•		of central	analyze		
		banks and	-		
		their			
		objectives			
Homeworks	lecture	Independence	View and	3	6
		of central	analyze		
		banks			_
	1	the first exam		3	7
Interactive posts	lecture	The concept	View and	3	8
		of inflation, its	analyze		
		types and effects			
Interactive neets	lecture		View and	3	9
Interactive posts	recture	Phillips curve concept	analyze	3	9
Oral exams	lecture	The concept	View and	3	10
Orar Chamb	rectare	of inflation	analyze		
		targeting	anary Ze		
		policies			
Homeworks	lecture	The concept	View and	3	11
		of exchange	analyze		
		rate and its	-		
		types			
Interactive posts	lecture	Keynesian	View and	3	12
		theory and	analyze		
		monetary			
		policy	T.1. 1		1.0
Homeworks	lecture	Friedman's	View and	3	13
		theory and	analyze		
		monetary			
		policy Second exam		3	14
Oral exams	lecture	Modern Modern	View and	3	15
Otal Caallis	recture	Keynesians	analyze)	13
		and Monetary	anaryze		
		Policy			
11. Course evaluation	on		<u> </u>		
11. Coarse evaluation					

Distribution of the grade out of 100 according to the tasks assigned to the					
student, such as daily preparation, daily, oral, monthly, written exams, reports,					
etc.					
12. Learning and teaching resources					
Critical Theory Prof. Dr. Widad Younis	Required textbooks				
Yahya	(methodology, if any)				
Money and banks d. Awad Fadel					
critical theory/	Main references (sources)				
Dr Abdel Moneim Sayed Ali					
Fiscal and monetary policies	Recommended supporting				

books and references (scientific

Electronic references, Internet

journals, reports....)

sites

Course description form

4											
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Evaluation of economic projects

Prof. Dr. Sami Khalil

2. Course code

ECB417

Evaluation of economic projects / fourth stage / symbol (())

3. Semester/year

The second semester of the academic year 2024-2025

4. The date this description was prepared

10 / 9 / 2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

(45) hours of study, 3 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Assit Prof. Dr. Mohammed Noori Farhan

Email: mohamedeco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Introducing the student to the foundations of evaluating economic projects.
- 2- Providing the student with topics and concepts, especially the evaluation of economic projects, which constitute the starting point for entering into an advanced study of economics.

3- Explaining the importance and indicators of evaluating economic projects and their role in analyzing data for investment projects.

9. Teaching and learning strategies

1- Method of giving and lecturing.

The strategy

2- Discussion method.

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			' (MILLE		tru	Ctii Va
	w	•	·ι	7 U I 3 V	~ 3	uч	cture

Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	Week
Self-evaluation and peer evaluation	Discussion and dialogue	Definition of project evaluation	View and analyze	3	1
Oral exams	Lecture	The importance of evaluating projects	View and analyze	3	2
Homeworks	Discussion and dialogue	Project evaluation problems	View and analyze	3	3
Homeworks	Lecture	Fundamentals of project evaluation	View and analyze	3	4
Homeworks	Lecture	Project evaluation stages	Application s and exercises	3	5
Oral exams	Lecture	Project evaluation jobs	View and analyze	3	6
Homeworks		Levels of Performance Efficiency Evaluation	Application s and exercises	3	7
-	-	First month exam	-	3	8
Oral exams	Discussion and dialogue	The scope and objectives of evaluating the performance of public projects	View and analyze	3	9
Homeworks	Lecture	Performance indicators	View and analyze	3	10
Oral exams	Lecture and dialogue	Official bodies responsible for performance evaluation	View and analyze		11
Homeworks	Lecture	Conditions for creating an effective	View and analyze	3	12

		performance			
		evaluation system			
Oral exams	Discussion	Standards for	View and	3	13
	and dialogue	measuring	analyze		
		performance			
		efficiency			
Oral exams	Discussion	Determine criteria	View and	3	14
	and dialogue	for measuring	analyze		
		performance			
		efficiency			
-	-	Second month	-	3	15
		exam			
11. Course evalu	nation				

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

such as daily preparation, daily, oral, mond	my, written exams, reports, etc.
12. Learning and teaching resources	
Feasibility study and evaluation of the	Required textbooks (methodology, if
efficiency of project performance / Dr.	any)
Yahya Ghani Al-Najjar	
Economic feasibility study book/Dr.	Main references (sources)
Hamid Al-Jumaili and others 2003	
	Recommended supporting books and
	references (scientific journals,
	reports)
	Electronic references, Internet sites

Course description form

. Course name:
Econometrics 2
2. Course code
ECB416
3. Semester/year:
First semester + Second semester
4. Date this description was prepared:
10/9/2024
5. Available forms of attendance: In person
My presence
6. Number of study hours (total) Number of units (total)
45 hours, 3 hours per week for each semester

7. Name of the course administrator (if more than one name is mentioned)

Name: Assis Prof .Ali Talib Hussein

Email: alieconomics@uodiyala.edu.iq

First: Introducing the student to the foundations of econometrics.

Second: Explaining to the student how mathematical and statistical methods are used to measure economic indicators and functions and use them in economic analysis in order to enable the student to analyze economic phenomena.

Third: Explain to the student that the primary goal of econometrics is to test economic theory

Objectives of the study material:

- The concept of econometrics is known.
- A2- Enumerate the sections of econometrics.
- A3- Draw a diagram to explain the relationship of econometrics to other sciences.
- A4- Explains the factors affecting the causes of the emergence of standard problems.
- A5- Explains the research methodology in econometrics

9Teaching and learning strategies

1- Method of giving and lecturing. 2- Discussion method

			T	he strate	gy
Course structure10					
Evaluation method	Teaching	Name of	Required	Hours	Week
	method	unit/or	learning		
		subject	outcomes		

11Course evaluation:

First: Objective Test Items, which are divided into:

- 1- True/False Items questions
- 2- Multiple choice questions Multiple Choice Items
- 3- Matching Items Interview Questions

Second: Homework Assignments

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

12. Learning and teaching resources

Dr. Hussein Ali Bakhit and Dr. Sahar Fathallah,
Introduction to Econometrics, University House
for Printing, Publishing and Translation, Baghdad,
2002.

Printing and Pub	lishing, Mosu	1, 1988.		

Course stru	Course structure: First semester						
Evaluation	Teaching	Name of	Required learning	Hours	Week		
method	method	unit/or	outcomes				
		subject					
Self-	Discussi	Definition	Definition and objectives				
evaluation	on and	and	of econometrics and the				
and peer	dialogue	objectives of	econometric model	3	1		
evaluation		economic					
G 16	D: :	statistics	D 111				
Self-	Discussi	Definition	Building econometric				
evaluation	on and	and	models				
and peer	dialogue	objectives of		3	2		
evaluation		the agricultural					
		census					
Oral exams	Lecture	Simple	Model description stage				
Orai Camins	Lecture	linear	Wiodel description stage	_	_		
		regression		3	3		
		model					
Self-	Discussi	Statistical	Statistical data collection				
evaluation	on and	measuremen	stage				
and peer	dialogue	ts of		3	4		
evaluation	_	exploited					
		lands.					
Homework	lecture	Statistical	Model estimation stage				
S		measures of		_			
		productivity		3	5		
		of exploited					
TT 1	1 4	lands.	C1				
Homework	lecture	Statistical	Characteristics of				
S		measures of	coefficients estimated by	3	6		
		change in yield per	the least squares method	3	O		
		dunum.					
Self-	Discussi	Reclaimed	Hypothesis tests for the				
evaluation	on and	lands.	estimated coefficients and	_	_		
and peer	dialogue	2011000	the standard model	3	7		
evaluation	03						
Homework	lecture	Application	Predicting and building the				
S		of statistical	occurrence of trust		8		
		metrics					
Closed –	-	Application	Test of the first month of	3	9		

book		of statistical	the first semester		
		metrics			
Self-	Discussi	Components	Multiple regression		
evaluation	on and	of	analysis		4.4
and peer	dialogue	agricultural	J	3	11
evaluation		output			
Homework	lecture	Agricultural	Applying the least squares		
S		output	method to multiple	3	11
		measures	regression		
Self-	Discussi	Application	Properties of least squares		
evaluation	on and	of	estimators using matrices		
and peer	dialogue	agricultural		3	12
evaluation		output			
		statistics			
Homework	lecture	Test of the	Loan tests		
S		first month		2	12
		of the first		3	13
		semester			
Self-	Discussi	Animal			
evaluation	on and	population		3	14
and peer	dialogue	measuremen		3	14
evaluation		ts			
Closed –	-	Animal	Regression and analysis of		
book		reproduction	variance	3	15
		measures			

Course Description Form

1. Course name:

Energy Economics

2. Course code

ECB419

3.Semester/Year

2024 - 2025

4. Date of preparation of this description

2024 - 2025

5. Available forms of attendance

My presence

6. Number of study hours (total) Number of units (total)

30 Hours

7. Name of the course supervisor (if more than one name is mentioned)

Name: Lecturer Dr. Yasser Ghanem Yahya

Email: Yassereco@uodiyala.edu.iq

8. Course objectives

Subject objectives

- 1 . The student gains information about the components of the teaching program and the different divisions of teaching skills.
- 2. The student links what he has studied about the lesson preparation plan and how to apply it in the field of specialization.
- 3. The student concludes effective teaching methods for his field of specialization.
- 9. Teaching and learning strategies

The student learns the components of the teaching program and the different divisions of teaching skills. He mentions the elements of the communication process and identifies the characteristics of a good sender and the obstacles to the communication process. He learns about educational objectives, their types, teaching methods, and types of evaluation.

The strategy

10. Course structure

Evaluation method	Learning method	Required learning outcomes	Name of the unit or topic	Hours	Week
Feedback	Lectures		Introduction to Energy	2	1

Oral exams	Discussion	Name of the unit	Oil competes	2	2
	and dialogue	or topic	with non-		
			renewable		
			alternative		
			sources		
Self-	Discussion	Introduction to	Natural gas and	2	3
evaluation	and dialogue	energy	coal		
and peer					
evaluation					
Oral exams	lecture	Oil competition	Nuclear Energy	2	4
		for alternative			
		non-renewable			
		sources			
Homeworks	Discussion	Natural gas and	Solar Energy	2	5
	and dialogue	coal			
Homeworks	lecture	Nuclear Energy	First Exam	2	6
Homeworks	lecture	solar energy	Hydroelectricity	2	7
Oral exams	lecture	First exam	Wind energy	2	8
homework	lecture	Hydropower	Geothermal	2	9
			energy		
Oral exams	lecture	wind energy	Organic energy	2	10
Oral exams	Discussion	Underground	Second exam	2	11
	and dialogue	energy			
Homeworks	lecture	Oil stock	Review	2	12
Oral exams	Lecture and	Organic energy	View and	2	13
	dialogue		analyze		
Homeworks	lecture	Oil stock	View and	2	14
			analyze		
Oral exams	Lecture and	Organic energy	View and	2	15
	dialogue		analyze		
11. Course Ev	aluation				
The grade is o	listributed out o	of 100 according to	the tasks assigned t	to the stud	dent,
_			nd written exams re		

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

12. Learning and teaching resources.

1	2.	Learning	and	teaching	resources

12. 250111115 0116 150011115 15001150	
	Required textbooks (methodology
	if any)
To choice	Main References (Sources)
	Recommended supporting books
	and references (scientific journals,
	reports)
Diverse	Electronic references, websites

form Course description

1. Name of the course .1

Financial institutions

2. Course code

ECB413

3. Semester/year

2024-2025

4. The date this description was prepared

10/9/2024

5. Available attendance forms

Classroom/electronic virtual

6. (total) Number of study hours (total) Number of units

hours 30

7. (Name of the course administrator (if more than one name is mentioned

Name: The teacher, Dr. Adnan Taha Karfua

Email: Adnantahaq76@gmail.com

8. Course objectives

and how to reduce them Introducing financial risks

Introducing financial intermediation institutions and their role in the economy

Understanding deposit and borrowing operations in banks

Introducing the capital owned by banks and how to manage it

mechanism for dealing with them, and the Introducing insurance companies, the types of insurance contracts that are commonly used

Introducing consumer and real estate lending institutions and the mechanism for dealing with them

of traditional Introducing Islamic banks, ways to move towards the Islamization banks, and methods of dealing with those banks

Understanding how to create investment funds, their types, and their importance in financial markets

Objectives of the study subject

understand the theories and Enabling students to obtain the knowledge required to laws that regulate the work of financial institutions

9. Teaching and learning strategies

The strategy

Class lectures in addition to virtual ones

Questions and brainstorming
Written and electronic tests
Discussion
Cooperative education
Note series

Note series					
10.Course s	structure				
Evaluation method	Learning method	Name of the unit or topic	Required learning outcomes	hours	the week
		the definition In institutions Finance and its functions, the definition Institutions Supervisory And its functions	The student's knowledge of financial institutions and	2	1
Short tests- questions- Discussions- Request for - brief research	Class lectures in addition to the virtual classroom	the definition With assets Finance, Role Institutions Finance in Economy the National	financial intermedia tion for financial services	2	2
papers		Institutions Mediation Finance, the definition With institutions Mediation Finance And its role in Economy		2	3
Short tests- questions-	Class lectures in addition to	Institutions Finance International		2	4
Discussions- Request for - brief research	the virtual classroom	the definition With banks, features banks, Goals Drains		2	5
papers		Legislation Legal For banks, Organization Internal For banks, Statements Finance For banks		2	6
		structure Prices Benefit, Drains Specialized		2	7

the definition With	2	8
	2	O
banks specialized,		
features Drains		
specialized, shapes		
Drains Specialized		
the bank Central And	2	9
its functions		
the bank Central The	2	10
Iraqi And his role in		
Economy		
the definition With	2	11
banks Islamic And		
importance and its		
its objectives, nature		
a job Drains Islamic		
formulas Finance in	2	12
Drains Islamic		
Insurance companies	2	13
the definition	2	14
Insurance companies		
and their importance		
And its goals		
nature a job	2	15
Insurance companies		_

11.Course evaluation

The first month exam is 15 marks

The second month exam is 15 marks

Student participation with attendance and performance of required duties: 10 marks

The course grade is 40 degrees

The final exam score is 60

12.resources Learning and teaching	
	Required textbooks
	(methodology, if any)
1. Munira Ibrahim, Financial Facilities Hindi, Dr.	(es (sourcesMain referenc
Management, facility Knowledge In Alexandria, 19th	
edition, 1981	
2.Shammari , Dr. Sadiq , Banking Management , -Al	
publishing And House Safaa for printing And	
Distribution, 1st edition, 2008	
3. george H, & Simonson, Donald G, bank	
management, John, Wily & Sons, Inc, 1999	
4. fabozzi, frank, modigliani, franco, jones, frankj, foudatio	

n of financial markets and institutions,inc,4th ed.2010	
	Recommended supporting books and references scientific journals, reports) (
Websites of the central banks of countries around the world, the Arab Monetary Fund, in addition to the	tronic references, Elec Internet sites
websites of famous international economic magazines	internet sites

Course description form

1- Course Name						
Economic applications on the compu	ter (Eviews)					
2- Course Code	2- Course Code					
Econ 104						
3- Study Year						
The first semester of the academic yes	ar					
4- Date of description prepared						
10/9/2024						
5- Available attendance forms						
Theoretical and practical						
6- Number of study hours (total) Number	er of units (total)					
(45) hours of study, (3) hours per wee						
7- Name of the course administrator						
Name: Assistant Professor: Mohamme	ed Layth Talal					
E-mail: mohammedeco@uodiyala.ed	•					
8- Course objectives						
Understand the theoretical and practic		ews				
• Introducing students to the main pro	gram interface					
 How to enter and analyze data How to use mathematical and statist	rical equations					
• How to implement the program tool	-					
Knowledge of statistical measures a		and their practical				
application	na miedi regression d	and then practical				
9- Teaching and learning strategies						
Method of delivery		Strategies				
Discussion method.						
Applying the course practically						
10- Course Evaluation						
Distribution of the grade (100) according to	_					
daily preparation, daily, mon	· · · · · · · · · · · · · · · · · · ·	n exams, and reports.				
11- Learning and teaching resource						
Required prescribed books	Economic applicat	cions on the computer (Eviews)				
12- Main references (sources)	- Books and periodi					
	- Information netwo					
		rience of the person				
	teaching the course					

	12- Course structure (The first course) 2023/2024					
Evaluation method	Teaching method	Subject	Required learning outcomes	Hour	Week	
The theoretical and practical test	Lecture, question and answer	An introductory introduction to the Eviews program	Definitions and concepts	3	First	
The theoretical and practical test	Lecture, question and answer	Basic elements in the program interface	Understanding characteristics	3	Second	
The theoretical and practical test	Lecture, question and answer	Address bar and display abbreviations	Understanding characteristics	3	Third	
The theoretical and practical test	Lecture, question and answer	Toolbar and groups	practical application	3	Fourth	
The theoretical and practical test	Lecture and practical application	List view view	practical application	3	Fifth	
The theoretical and practical test	Lecture and practical application	Quick list	practical application	3	VI	
The theoretical and practical test	Lecture and practical application	The most important commands (option	practical application	3	Seventh	

The theoretical and practical test	Lecture and practical application	Data entry and handling	practical application	3	VIII
The theoretical and practical test	Lecture and practical application	Time series	practical application	3	Ninth
The theoretical and practical test	Lecture and practical application	Statistical operations	practical application	3	Tenth
The theoretical and practical test	Lecture and practical application	Statistical operations	practical application	3	Eleventh
The theoretical and practical test	Lecture and practical application	Statistical metrics	practical application	3	Twelfth
The theoretical and practical test	Lecture and practical application	Measures of dispersion	practical application	3	Thirteent h
The theoretical and practical test	Lecture and practical application	Simple linear regression	practical application	3	Fourteent h
The theoretical and practical test	Lecture and practical application	Multiple linear regression	practical application	3	Fifteenth

Course description form

1. Name of the course

Economic planning methods2

2. Course code

ECB420

Economic Planning methods\Fourth Phase\Code (Econ)

3.semester/year

The socund semester of the academic year 2024-2025

4. The date this description was prepared

10/9/2024

- 5.. Available attendance forms
- 6.Daily attendance according to the daily schedule

Number of study hours (total) Number of units (total)

30 hours of study, 2 hours per week

7. Name of the course administrator (if more than one name is mentioned)

Name: Ass. Prof.Dr: Nadia Mahdi Abdel Qader

Email: nadiaeco@uodiyala.edu.iq

8. Course objectives

Objectives of the study subject

- 1- Introducing the student to the foundations of economic planning
- 2- Knowing the technical methods of economic planning and ways to prepare the economic plan

Teaching the student the most important principles adopted when preparing the -3 plan, and the most important features of the plan.

9. Teaching and learning strategies

1- Method of meeting for the lecture. 2- Method of	-1	Method of
scientific discussion with strategy students		meeting for the
		lecture. 2-
		Method of
		scientific
		discussion with
		strategy students

10. Course structure

10. 0001200					
Evaluation	Learning	Name of the unit or	Required	Hours	the
method	method	topic	learning		week
			outcomes		
Self-evaluation	Lecture	Definition of planning	View and	2	1
and peer		economic variables	analyze		
evaluation					

Questions and discussion	Lecture	Investment planning	View and analyze	2	2
Questions and tests	Lecture	Consumption planning	View and analyze	2	3
Questions and	Lecture	Price planning	View and	2	4
dialogue Student questions and discussion	Lecture	Manpower Planning	analyze View and analyze	2	5
Oral questions and discussions	Discussion and dialogue	Manpower Planning	View and analyze	2	6
Questions and discussion	Lecture	Commodity scales	View and analyze	2	7
Oral exams	Lecture	Commodity scales	View and analyze	2	8
Questions and discussion	Lecture	User-Product tables	View and analyze	2	9
Questions and tests	Discussion and dialogue	First month exam	View and analyze	2	10
Questions and dialogue	Lecture	Characteristics and advantages of linear programming	View and analyze	2	11
Questions and discussion	Lecture	Characteristics and advantages of linear programming	View and analyze	2	12
Questions and tests	Lecture	Determine investment standards in central planning and decentralized planning	View and analyze	2	13
Questions and dialogue	Discussion and dialogue	Determine investment standards in central planning and decentralized planning		2	14
		Review	View and analyze	2	15

11.Course evaluation

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

12.Learning and teaching resources

Economic Planning - by Dr. Jamal Daoud	Required textbooks
Salman and Dr. Taher Fadel Hassoun	(methodology, if any)

Economic Planning and National Accounts - Dr.	
Ahmed Jaber Badr	
	Main references (sources)
	Recommended supporting
	books and references (scientific
	journals, reports)
	Electronic references, Internet
	sites

Course Description Form

1 C	- N				
	se Name:				
Operations	research2				
2- Cours	se Code:				
ECB418					
LCD110					
3- Seme	ster / Year:				
Semester Tw	vo/ four stage /2023-2024				
4- Descr	ription Preparation Date:				
10/9/2024					
5- Availa	able Attendance Forms:				
Attend	Attendance				
6- Numb	per of Credit Hours (Total) / Number of Units (Total)				
Hours 30					
7- Cours	se administrator's name (mention all, if more than one name)				
Name:	: Aqeel Hameed Farhan				
E-male	e: Aqeel hameed@uodiyala.edu.iq				
8- Cours	se Objectives				
Course	1- Providing the student with knowledge of operations research				
Objectives	concepts, methods, and applications.				
3	2- Assisting in the decision-making process in administration and all scientific branches.				
	3- Mathematical models are used to solve administrative and economic problems, and they can also be formulated in the form of example problems.				
9- Teach	ning and Learning Strategies				

Strategy

- A- Knowledge and science:
- A1- Enables students to know the basic concepts of operations research.
- A2- It enables students to know how to formulate a linear programming problem.
- A3- It enables students to know how to solve linear programming problems to reach the optimal solution.
- A4- It enables students to know the problems of transportation and how to find the optimal solution to obtain the lowest transportation cost from the factory to the warehouses.
- A5- It enables students to know the problems of allocation and how to find the best allocation.
- A6- It enables students to know the project network and how to reach the critical path, as well as the duration of project completion.
- B- Subject-specific skills
- B1- Practical applications.
- B2- Formulating industrial and economic problems in a mathematical way that facilitates the process of reaching the optimal solution.
- B3- Reaching the optimal solution to transportation problems.
- B4- Reaching the optimal solution to the problems of allocation as well as the project network.

10- Course Stru	10- Course Structure						
Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hours	Week		
- Daily exams - Homework - Monthly exams	Board and interactive whiteboard	Personalizatio n problem	Solve mathematical problems	2	1		
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Personalization problem	Solve mathematical problems	2	2		
- Daily exams	Board and	Personalization	Solve mathematical	2	3		

- Homework Monthly exams	interactive whiteboard	problem	problems		
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Personalization problem	Solve mathematical problems	2	4
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Personalization problem	Solve mathematical problems	2	5
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Personalization problem	Solve mathematical problems	2	6
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analysis	Methods of drawing networks	2	7
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analysis	How to create tables for data in the project	2	8
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analysis	Method of evaluating and reviewing projects according to the Pierret method	2	9
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analysis	Calculating the probability of completing the project in a certain period	2	10
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analysis	Use the critical winding path method in the solution	2	11
- Daily exams - Homework Monthly	Board and interactive whiteboard	Business network analysis	Accelerating the completion of the project in a shorter	2	12

exams			period than the winding path		
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Business network analysis	Solve various problems	2	13
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	A review of the problem of personalization and business networks	Solve various problems	2	14
- Daily exams - Homework Monthly exams	Board and interactive whiteboard	Final EXAM		2	15

11- Course Evaluation

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

- 1- 60 marks for a final written exam,
- 1. 40 degrees related to the pursuit, divided into:
- A) 5 attendance marks..
- T) 15 marks for written exam.
- d) 5 marks for oral exam..

12- Learning and Teaching Resources	
Required textbooks (curricular books,	13- Introduction to Operations
any)	Research, written by Dr. Dhawiya
	Salman - Adnan Shamkhi
	(methodological).
	14- Operations research written by
	Abd Dhiyab Jazaa (assistant)
Main references (sources)	Arabic + English sources
` ,	2
Recommended books and references (scientific journals, reports)	All sources are good
Electronic References, Websites	Video lectures on YouTube

Course description template

1. Course name:

Principles of Economics

2. Course code

Methods and ethics / fourth stage / code ((Econ 4333))

3. Semester/year

First semester/first semester of the academic year 2024-2025

4. The date this description was prepared

10/9/2024

5. Available forms of attendance/

Daily attendance according to the scheduled schedule

6. Number of study hours (total) Number of units (total)

(30) study hours, 2 hours per week

7. Name of the course administrator (if more than one name is mentioned)

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8. Course objectives

Objectives of the study subject

- 1- Understanding the framework of how to write scientific research
- 2 -Introducing students to the concept of scientific research by learning how students write scientific research.
- 3 -Interpreting the outputs and commenting on them.
- 4 -Through his research, the researcher tries to satisfy and expand his need for knowledge.
- 5 -The student's knowledge of studying a specific phenomenon or problem to identify the factors that led to its occurrence and come up with a result or treatment for the problem.
- 6 -It teaches the student patience, enduring hardships, and not giving in to difficulties easily
- 7 -Make the student familiar with the research topic
- 8 -The student's ability to diagnose economic problems and believe in the role of science in solving problems.
- 9. Teaching and learning strategies
- 1-Method of giving and lecturing.
- 2-Discussion method. The strategy

10. Course structure

Evaluation	Learning	Name of the unit	Required learning	hours	Week
method	method	or topic	outcomes		

lecture	Oral exams	General concepts	Definitions and concepts	3	1
Discussion and dialogue	Self- evaluation and peer evaluation	Scientific research among the Arabs	Understanding characteristics	3	2
Discussion and dialogue	Self- evaluation and peer evaluation	Basic characteristics of scientific research	Understanding characteristics	3	3
Discussion and dialogue	Self- evaluation and peer evaluation	General methods and approaches for scientific research	Understanding characteristics	3	4
a lecture	Oral exams	Steps and stages of scientific research	Definitions and concepts	3	5
Discussion and dialogue	Self- evaluation and peer evaluation	The most important features of good research	View and analyze	3	6
Discussion and dialogue	Self- evaluation and peer evaluation	Characteristics of a good researcher	View and analyze	3	7
a lecture	Oral exams	First month exam/first semester	-	3	8
a lecture	Oral exams	Data collection methods and tools	View and analyze	3	9
a lecture	Oral exams	Data analysis and hypothesis testing	View and analyze	3	10
a lecture	Oral exams	Data classification and display	View and analyze		11
a lecture	Oral exams	Practical examples	View and analyze	3	12
a lecture	Oral exams	How to write scientific research sources	View and analyze	3	13
a lecture	Oral exams	Discussing the questions asked about methods and tools for collecting and documenting data	View and analyze	3	14

-	-	Second month exam	-	3	15					
11. Course ev	11. Course evaluation									
Distribution of the grade out of 100 according to the tasks assigned to the student, such										
as daily preparation, daily, oral, monthly, written exams, reports, etc.										
12. Learning and teaching resources										
	ntific Research I	, ,	Book of Scientific Research Methods,							
Muhammad A	Azhar Al-Samma	ak and others,	by Dr. Muhammad Azhar Al-Sammak							
1989. Requir	ed textbooks (m	ethodology, if	and others, 1989. Required textbooks							
any)			(methodology, if any)							
The book Scientific Research Methods (An			The book Scientific Research Methods							
Applied Perspective) by Dr. Nabil Jumaa Al-			(An Applied Perspective) by Dr. Nabil							
Najjar and others. Main references (sources)			Jumaa Al-Najjar and others. Main							
				erences (s	/					
Scientific research and the use of traditional			Scientific research and the use of							
and electronic information sources by Dr.			traditional and electronic information							
Amer Kandilji (2007). Recommended			sources by Dr. Amer Kandilji (2007).							
supporting books and references (scientific		Recommended supporting books and								
journals, reports)			references (scientific journals,							
				rej	orts)					
Many networks and sites on the Internet,			Many networks and sites on the							
electronic references, Internet sites			Internet, electronic references, Internet							
					sites					