

Ministry of Higher Education and Scientific Research
Scientific supervision and evaluation device
Department of Quality Assurance and Academic Accreditation
Accreditation Department



Description of the academic program

And the course 2025-2026

Description of the academic program

University name: University of Kufa

College/Institute: College Administration and Economics

scientific department: Economy

Program name Academic Or professional: Bachelor's degree in economic science

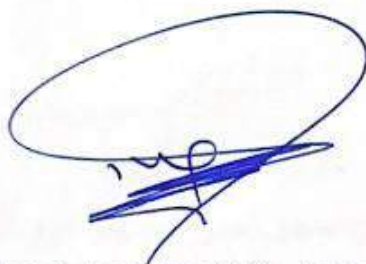
Name of final degree: Bachelor of Science in economic science

School system: courses

Date of preparing the description:

Date of filling the file.:

the signature:



Name of department head: Assist prof. Dr. Abbas Asfoor lafta

the date:

the signature:



Name of scientific assistant: prof. Dr. haider jawad almurshadi

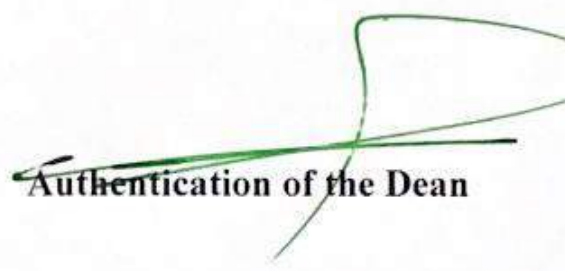
the date:

Check the file before

Quality and Performance Assurance Division University:

the date:

the signature:



Authentication of the Dean

1- See the program

Seek the program To develop the economic knowledge of the department's students, Developing the relationship with society and advancement With it By preparing human cadres irrigation Specialized and capable of serving the community, Providing the student with knowledge in the fields of economics In line with digital developments in the field of economics, such as the requirements of the knowledge economy and information technology.

1 - Program message

The program works Con Providing scientific, research, advisory and educational services according to Current and future needs of society and seeking to develop the balance of knowledge in the field of science Economic In general, and the private sector in particular, in order to increase its contribution and role in the country's economy.

1- Program Goals

a-The student, whether in primary or postgraduate studies, must be fully aware of the human characteristics of our country, the Arab world, and the world because of its importance in scientific and practical life.
B-Guiding the student scientifically based on analysis, interpretation, and research into causes and results Help the student The ability to be creative in interpreting it.
C-The scientific cadres in the department work to create economic awareness among students, which has a positive impact on the individual and society.
Dr-Effective contribution with other sciences in addressing the problems facing society, through Providing research, consultations, and financial and banking feasibility studies to solve practical and technical problems needed by government and private institutions and projects..
H-Empowering the student in Understand how to optimally invest natural and human resources.
And the-Qualifying the student in using scientific research methods and techniques in economic studies.
G- Work to enhance Good values and morals among students and avoiding wrong and educational behaviors.
H- Finding a common core Between the scientific departments corresponding to the research department Sober scientific And Programs Graduate Studies By activating Joint cooperation relations.

1- Program accreditation

Nothing

1- Other external influences

Nothing

6- Structural the program

Program structure	Number of courses	Study unit	percentage	Notes
Enterprise requirements	5	12	8%	
College requirements	17	38	27%	
Department requirements	40	98	70%	
summer training	-	-	-	-
Other				

7- Program description

Credit hours		Study material	code	Year/semester
practical	theoretical			
zero	3	Principles of economics1	ECB400	First / sem1
2	1	the computer	COB009	First / sem1
zero	2	Arabic Language	ARB009	First / sem1
zero	2	Economic readingsE	ECB401	First / sem1
zero	2	Human rights principlesAnd democracy	HDB009	First / sem1
zero	3	Principles of administration	MGB300	First / sem1
zero	3	principles Economy2	ECB400	First / sem2
zero	3	principles Statistics	STB200	First / sem2
zero	3	Accounting principles	STB200	First / sem2
zero	2	English	ENB 009	First / sem2
zero	2	mathematics	MAB009	First / sem2
zero	2	ReadingsEconomicalE	ECB401	First / sem2
zero	3	Microeconomic theory	ECON202	Second / sem1
zero	2	Economic statistics	Estate202	Second / sem1
zero	2	History of economic facts	Ehstr202	Second / sem1

zero	2	Human resource economics	Matr202	Second / sem1
zero	2	Mathematics of economistsE	MATH202	Second / sem1
zero	2	National accounts	EACUT202	Second / sem1
zero	2	Economics of money	MONY212	Second / sem1
zero	2	English language	ENB 009	Second / sem1
zero	2	Baath crimes		Second / sem1
zero	3	Microeconomic theory	ECON202	Second / sem2
zero	2	Economic statistics	Estate202	Second / sem2
zero	2	National accounts	EACUT202	Second / sem2
zero	2	History of economic thought	Ehstr202	Second / sem2
zero	2	Economics of banking	MONY212	Second / sem2
zero	2	Mathematics of economistsE	MATH202	Second / sem2
2	1	computer application	CUMP202	Second / sem2
zero	2	Arabic language		Second / sem1
zero	3	total economy	ECON303	Third / sem1
zero	2	International economics	ECON324	Third / sem1
zero	3	economical development	ECON335	Third / sem1
zero	3	irrigation economyLight E	ECON341	Third / sem1
zero	3	Public Finance	ECON311	Third / sem1
zero	2	Industrial economy	ECON352	Third / sem1
zero	2	The agricultural economy	ECON354	Third / sem1
zero	2	Environmental economics	ECON315	Third / sem1
zero	3	EconomyTotal	ECON303	Third / sem2
zero	2	International economic policies	ECON324	Third / sem2

zero	2	Development policies and experiences	ECON335	Third / sem2
zero	3	Mathematical economicsE	ECON341	Third / sem2
zero	2	Financial policies	ECON311	Third / sem2
zero	2	Industrial economic policies	ECON352	Third / sem2
zero	2	Agricultural economic policies	ECON354	Third / sem2
zero	2	EconomicsKnowledge	ECON354	Third / sem2
zero	3	Critical theory	ECON435	Fourth / sem1
zero	2	Oil economics	ECON456	Fourth / sem1
zero	3	Feasibility studiesEconomic	ECON442	Fourth / sem1
zero	3	slandered economy	ECON441	Fourth / sem1
zero	3	Economic systemsH	ECON408	Fourth / sem1
zero	2	International finance	ECON408	Fourth / sem1
zero	2	Economic planning	ECON447	Fourth / sem1
zero	2	Operations Research	ECON443	Fourth / sem1
zero	2	basicsAnd ethicsResearch	ECON443	Fourth / sem1
zero	3	Monetary policies	ECON435	Fourth / sem2
zero	2	Energy economics	ECON456	Fourth / sem2
zero	3	Evaluation of economic projects	ECON442	Fourth / sem2
zero	3	slandered economy	ECON441	Fourth / sem2
zero	2	financial institutions	ECON441	Fourth / sem2
zero	3	Economic planning methods	ECON447	Fourth / sem2
zero	2	Operations Research	ECON443	Fourth / sem2
zero	2	Graduation research project	ECON461	Fourth / sem2

8-Expected learning outcomes of the programme

Knowledge

- It enables students to become acquainted with the knowledge of economics and understand the methods and theories of economics according to their historical sequence necessary to analyze the current crises.
- Using economic thinking tools to analyze economic phenomena.
- Understanding advanced topics in economic sciences and contributing to the maturation of their work at the modern technical level represented by the fourth information revolution.
- Possessing knowledge in using tools for scientific research in economic sciences.
- Understand and assimilate economic tools, mathematics and statistics in economic sciences.
- Understanding the local economic environment represented by spatial, regional and international development.

A1. Providing basic knowledge of financial and banking sciences

A2. Analysis of economic and financial phenomena
A3. The ability to derive science through understanding topics.

A4. Cognitive awareness using scientific research tools.

Skills

- Describing economic phenomena and analyzing the relationships specific to the investigated problem.
- The ability to relate phenomena to the economic laws governing it and in accordance with the sciences of economics methods in analyzing phenomena at the macroeconomic and microeconomic levels.
- Analyze problems using statistical software techniques and off-the-shelf software packages to understand and interpret results.
- Interpreting the results of quantitative analysis according to statistical, mathematical, econometric and quantitative methods, as well as the use of advanced statistics, as well as the use of operations research programs in economic analysis.

B 1. Exploratory thinking

B2. Analytical thinking

B3. Mathematical and computational analysis of problems

B4. Interpretation of quantitative results

- Criticism of the topics up for discussion.	
Value	
Continuous search for the best means and methods in developing economic work. Consolidating human values through the scientific and humanitarian concept of contemporary economics. Focus on efficient communications and cooperation between departments for the purpose of contributing to solving the economic problem. Finding the best and most modern ways to solve crises and economic problems.	C1-Develop the desire to learn C2- Cultivating the spirit of initiative C3- Strengthening cooperation C4- Perseverance

9-Teaching and learning strategies

The student gains knowledge and understanding through:

A- Direct education strategies: The role of the university professor in direct education strategies is to organize and comprehensively control the educational process, including: Planning, implementation, and follow-up, while the learner's role is limited to receiving only. Examples of this include: Listening to educational lectures.

B - Indirect education strategies: Within indirect education strategies, the university professor plays an active role in managing the educational process, as the learner is active and effective during it, and focuses primarily on learning processes. Examples of this include: Brainstorming strategies.

C- Directed education strategies: In directed education strategies, the university professor plays an active role in managing the educational process as well, and the learner is active and effective during it, but he focuses on both the learning processes and their outcomes. Examples of this include: Guided discovery learning strategy.

D- E-learning strategy: It is the most important education strategy. There are many important and effective modern education strategies. In light of the revolution in technical development that our world is experiencing at the present time, the use of modern technological means has become an urgent necessity for the success of the educational process, and keeping pace with what is called modern education, as this strategy allows

Greater scope for learners to participate in the educational process in an attractive and entertaining way for them, and also unleashes self-development and creative learning.

E - Cooperative learning strategy: The cooperative learning strategy includes a small group of learners working together to accomplish a specific task, and one of the most prominent positives of this strategy is: It includes learners with different scientific abilities within different groups, which provides a better opportunity for them to exchange knowledge and skills and benefit from each other.

F- Visualization learning strategy: The visualization learning strategy helps learners focus and delve deeper into the topic at hand, by forming a mental image of the topic when hearing its description. This strategy can be implemented using various audio-visual means, such as displaying pictures, video clips, graphs, and mind maps. As well as hearing audio clips.

10- Evaluation methods

Students' knowledge and understanding are assessed through...

A- Practical tests: The tests conducted by the university professor are one of the traditional ways to determine the student's mental level and the extent of his understanding of the scientific material.

B- Research: Increasing the student's skill in the field of scientific research, solving problems, and identifying solutions is one of the important means of evaluation.

C- Reports: Writing scientific reports, using methodological sources, writing them in a scientific style, and presenting them in the classroom is one of the main means of learning and evaluation.

D- Intellectual questions: Asking intellectual questions during the lecture by the university professor, managing the discussion among the students, and identifying the extent of their thinking and levels is one of the main methods of evaluation.

E- Final project: Assigning the student independently to a final project that is one of the study topics, which is a good opportunity to demonstrate what has been learned and applied.

11- The teaching staff						
Faculty members						
Preparing the teaching staff		Special requirement s/skills, if any		Specialization		Scientific rank
lecturer	angel			private	general	
1				Microeconomics	Economy	Experienced professor
1				Macroeconomics	Economy	Experienced professor
1				Economic thought	Economy	Experienced professor
	2			Critical theory	Economy	Prof
	2			International economy	Economy	Prof
	1			Financial policies	Economy	Prof
	1			Energy economics	Economy	Prof
	3			Macroeconomic	Economy	Prof
	1			International economy	Economy	Prof
	2			Economic development	Economy	Prof
	1			Econometrics	Economy	Prof
	1			Mathematical statistics	Counting	Assist-Prof
	1			International economy	Economy	Assist-Prof
	1			Economic theory	Economy	Assist-Prof
	1			Managerial Accounting	accounting	Assist-Prof
	1			Cognitive economy	Economy	Assist-Prof
	1			Econometrics	Economy	Assist-Prof
	1			International economy	Economy	Teacher
	2			Economic development	Economy	Teacher
	1			Macroeconomic	Economy	Teacher
	2			Economic development	Economy	Assist-teacher
1				Economic development	Economy	Assist-teacher
	1			mathematics	mathematics	Assist-teacher
	1			English language	English literature	Assist-teacher
	1			law	Administrative law	Assist-teacher
1				accounting	Audit	Assist-teacher

Professional development

Orienting new faculty members

In the Department of Economics, new faculty members are developed and developed through holding seminars, workshops, and holding training courses under the supervision of qualified professors in the department.

Professional development for faculty members

Many seminars, workshops, scientific discussions, conferences and training courses are held.

12- Acceptance standard

Central admission

13- The most important sources of information about the program
--

Central admission guide

The official department page on the Internet

14- Program development plan

Developing the Program The Department of Economics seeks, through the prepared plans, to expand the admission of the increasing number of students and open postgraduate programs.

Developing and training the faculty by providing an appropriate educational environment for the professional development of faculty members in the Department of Economics, as well as holding seminars, scientific visits, workshops, scientific discussions, and participating in conferences.

Evaluation and Continuous Improvement The Department of Economics works to set standards for evaluating performance, and involves students and stakeholders from the private sector in the evaluation process, as well as following up on graduates and the needs of the labor market to reduce the gap between the academic side and governmental, commercial, Islamic, and educational projects through continuous improvement in the academic program, to ensure that graduates are found. Job opportunities that are compatible with their acquired abilities and capabilities.
--

Infrastructure and Resources The Department of Economics continuously seeks to provide adequate infrastructure for students, including furnished

and air-conditioned classrooms and computer laboratories, and to provide modern resources for postgraduate and undergraduate students.

Integrating practical experience The Department of Economics is constantly working to strengthen the academic (theoretical) side with the applied field side through field visits and scientific trips to government and private institutions, as well as holding seminars. For external lecturers and qualified professors with experience (managers and officials in other ministries and advisors to the Prime Minister as well as the Central Bank of Iraq), as well as holding workshops and seminars.

Curriculum skills chart

Learning outcomes required from the programme																
Value				Skill				Knowledge				Essential or optional?	Course Name	Course Code	Year/level	
C4	C3	C2	C1	B4	B3	B2	B1	A4	A3	A2	A1					
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Principles of Economics	ECB400	First / K1	
√	√	√	√		√	√	√	√	√	√	√	Basic	the computer	COB009	First / K1	
						√	√	√	√	√	√	Basic	Arabic Language	ARB009	First / K1	
						√	√	√	√	√	√	Basic	Economic readings in the languageE	ECB401	First / K1	
										√	√	Basic	Human rights principlesAnd democracy	HDB009	First / K1	
√			√	√	√	√	√		√	√	√	Basic	Principles of administration	MGB300	First / K1	
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Principles of Economics	ECB400	The first / K2	
√			√	√	√	√	√	√		√	√	Basic	Principles of Statistics	STB200	First / K2	
√	√			√	√	√	√	√	√	√	√	Basic	Accounting principles	STB200	First / K2	
					√	√	√	√	√	√	√	Basic	English	ENB 009	First / K2	
√	√				√	√	√	√	√	√	√	Basic	mathematics	MAB009	First / K2	
					√	√	√	√	√	√	√	Basic	Economic decisionsE	ECB401	First / K2	
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Microeconomic theory	ECON202	Second / K1	
√	√		√	√	√	√	√	√	√	√	√	Basic	Economic statistics	Estate202	Second / K1	
√			√	√		√	√	√	√	√	√	Basic	History of economic facts	Ehstr202	Second / K1	
√	√		√	√	√	√	√	√	√	√	√	Basic	Human resource economics	Matr202	Second / K1	
√	√		√	√	√	√	√	√	√	√	√	Basic	Mathematics of economistsE	MATH202	Second / K1	
√			√	√	√	√	√	√		√	√	Basic	National accounts	EACUT202	Second / K1	
√	√		√	√	√	√	√	√	√	√	√	Basic	Economics of money	MONY212	Second / K1	
√	√	√	√	√	√	√	√	√	√	√	√	Basic	Microeconomic theory	ECON202	Second / K2	
√	√		√	√	√	√	√	√	√	√	√	Basic	Economic statistics	Estate202	Second / K2	
√			√	√	√	√	√	√		√	√	Basic	National accounts	EACUT202	Second / K2	
√		√	√	√	√	√	√	√	√	√	√	Basic	History of economic	Ehstr202	Second / K2	

														thought		
√	√		√	√	√	√	√	√	√	√	√	√	Basic	Economics of banking	MONY212	Second / K2
√			√	√		√	√	√	√	√	√	√	Basic	Mathematics of economistsE	MATH202	Second / K2
√			√	√	√		√	√	√	√	√	√	Basic	Baath crimes		Second / K2
√	√		√		√		√	√	√	√	√	√	Basic	total economy	ECON303	Third / K1
			√	√	√	√	√	√	√	√	√	√	Basic	International economics	ECON324	Third / K1
√			√	√	√		√	√	√	√	√	√	Basic	economical development	ECON335	Third / K1
√			√			√	√	√	√	√	√	√	Basic	Mathematical economicsE	ECON341	Third / K1
√			√	√		√	√	√	√	√	√	√	Basic	Public Finance	ECON311	Third / K1
√			√	√	√		√	√	√	√	√	√	Basic	Industrial economy	ECON352	Third / K1
√	√	√	√	√	√	√	√	√	√	√	√	√	Basic	The agricultural economy	ECON354	Third / K1
√	√		√			√	√	√	√	√	√	√	Basic	Environmental economics	ECON315	Third / K1
√			√				√	√	√	√	√	√	Basic	total economy	ECON303	Third / K2
√	√	√	√			√	√	√	√	√	√	√	Basic	International economic policies	ECON324	Third / K2
√	√	√	√	√	√	√	√	√	√	√	√	√	Basic	Development policies and experiences	ECON335	Third / K2
√			√	√	√		√	√	√	√	√	√	Basic	Mathematical economicsE	ECON341	Third / K2
√			√	√	√	√	√	√	√	√	√	√	Basic	Financial policies	ECON311	Third / K2
√			√			√	√	√	√	√	√	√	Basic	Industrial economic policies	ECON352	Third / K2
√			√	√		√	√	√	√	√	√	√	Basic	Agricultural economic policies	ECON354	Third / K2
√	√		√			√	√	√	√	√	√	√	Basic	Knowledge economics	ECON354	Third / K1
√	√	√	√	√	√	√	√	√	√	√	√	√	Basic	Critical theory	ECON435	Fourth / K1
	√	√		√	√		√	√		√	√	√	Basic	Oil economics	ECON456	Fourth / K1
√	√	√	√	√	√	√	√	√	√	√	√	√	Basic	Economic feasibility studies	ECON442	Fourth / K1
√	√		√	√	√	√	√	√	√	√	√	√	Basic	slandered economy	ECON441	Fourth / K1
√			√	√	√	√	√	√	√	√	√	√	Basic	Economic systems	ECON408	Fourth / K1
√			√	√	√	√	√	√	√	√	√	√	Basic	International finance	ECON408	Fourth / K1
√			√	√	√	√	√	√	√	√	√	√	Basic	Economic planning	ECON447	Fourth / K1
√		√	√	√	√	√	√	√	√	√	√	√	Basic	Operations Research	ECON443	Fourth / K1
√	√	√	√	√		√	√	√	√	√	√	√	Basic	Basics and ethics of scientific research	ECON443	Fourth / K1
√	√	√	√	√	√	√	√	√	√	√	√	√	Basic	Monetary policies	ECON435	Fourth / K2

√	√		√	√	√	√	√	√	√	√	√	√	Basic	Energy economics	ECON456	Fourth / K2
√	√	√	√	√	√	√	√	√	√	√	√	√	Basic	Evaluation of economic projects	ECON442	Fourth / K2
√	√		√	√	√	√	√	√	√	√	√	√	Basic	slandered economy	ECON441	Fourth / K2
√			√	√	√	√	√	√	√	√	√	√	Basic	financial institutions	ECON441	Fourth / K2
√	√			√	√	√	√	√	√	√	√	√	Basic	Economic planning methods	ECON447	Fourth / K2
√		√	√	√	√	√	√	√	√	√	√	√	Basic	Operations Research	ECON443	Fourth / K2
√	√	√	√	√	√	√	√	√	√	√	√	√	Basic	Graduation research project	ECON461	Fourth / K2

Description of courses for the first stage (first semester)



Course description form

1. name The decision	
Principles of administration	
2. Course Code	
MGB300	
3. Semester/ year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
45	
7. Name of the course administrator - if more than one name is mentioned-	
M. M. Mustafa Muhammad Talib Al-Sabari	
8. Course objectives	
Keeping pace with cognitive development to add administrative - . techniques for management success The student learns to use these concepts to manage his own - .activities and not limit himself to studying them for facilities only	Mechanism for - making the right .decision
9. Teaching and learning strategies	
The strategy	strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers

Description of courses for the first stage (first semester)

10. Course structure					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	Question and Answer Provide similar examples	lecture, brainstorming	Management concept and its applications	Cognitive and administrative fields	3
2	Question and Answer	a lecture	Development of administrative thought And the diversity of administrative schools	Cognitive and intellectual fields	3
3	Provide similar examples	Lecture, role play	Management in a changing environment	Cognitive and intellectual skills	3
4	Question and Answer	Lecture, problem solving	Planning and decision making	Cognitive and planning skills	3
5	Provide similar examples	Lecture, role play	Operational plans	Cognitive and planning skills	3
6	Question and Answer	Lecture, brainstorming	Information and decision making	and decision-making skills	3
7	---	---	Theoretical exam	---	3

Description of courses for the first stage (first semester)

8	Question and Answer	a lecture	Organization	Cognitive and organizational skills	3
9	Provide similar examples	a lecture	Organizational relations	Cognitive and organizational skills	3
10	Question and Answer	Lecture, problem solving	Motivation and job satisfaction	Cognitive and leadership skills	3
11	Provide similar examples	Lecture, role play	Leadership	Cognitive skills and administrative leadership	3
12	Question and Answer	Lecture, brainstorming	The nature and types of supervision	Cognitive and control skills	3
13	Provide similar examples	Lecture, problem solving	Human Resource Management	Cognitive and developmental skills	3
14	Question and Answer	Lecture, brainstorming	Research and development management	Cognitive and development skills	3
15	---	---	Theoretical exam	---	3

Description of courses for the first stage (first semester)

11. Course evaluation .	
Evaluation method Complete score of 100 Divided into 3 sections marks for classroom participation and activities 10 marks per month, with two exams each month worth 20 marks 40 final exam score 50	
12. Learning and teaching resources	
Principles of management with a focus on business management , Dr. Khalil Muhammad Hassan Al-Shamaa	Required textbooks (syllabus, if (any
Principles of Management , Dr. Ahmed Al-Sabab Business Administration - Principles, Skills and Functions , Muhammad Al-Khashrum	Main references (sources)
Follow up on the publications of peer-reviewed scientific journals with .precise specialization in administrative and economic sciences	Supporting books and references that you recommend (scientific journals, reports)
https://academy.hsoub.com	Electronic references, websites

Description of courses for the first stage (first semester)



Course description form

1. name The decision	
the language Arabic	
2. Course Code	
009ARB	
3. Semester/ year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
No hours Total / (30 hours) No Units Total) hours 30(	
7. Name of the course administrator - if more than one name is mentioned-	
M . Dr . Ahmed Abbas slave ELHussein Net	
8. Course objectives	
Ability on Use rules the - language Arabic in writing . Research Scientific Ability on development - Skills Expressionism And . avoid Mistakes Linguistic	Strengthen to understand Students For topics Linguistic And - literary And development Capacity Written for them With what . Proportional to with field Specialization Strengthen Use rules the language Arabic in writing Research - Scientific And different Writings that get up With it Students in . Their specialty
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy . Strategy for preparing and discussing research papers	The strategy

Description of courses for the first stage (first semester)

10.Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	2	Knowledge and understanding	General concepts about language and literature	Discussion	Theoretical lecture
2	2	Identifying the linguistic and semantic styles in Surat Luqman	Qur'anic text/semantic linguistic study of Surat Luqman as an example	Oral examination and discussion	Theoretical lecture
3	2	Identifying the linguistic and semantic styles in Surat An-Nur	Qur'anic text/semantic linguistic study in Surat Al- Nur A model	Oral examination and discussion	Theoretical lecture
4	2	Learn about the rules of drawing the average hamza and the exceptions to them	Drawing the middle hamza/presentation and application	Oral examination and discussion	Theoretical lecture
5	2	Learn about the rules of drawing the average hamza and the exceptions to them	Extreme hamza drawing / presentation and application	Oral examination and discussion	Theoretical lecture
6	2	Determine the positions of the hamzat al -wasl and qat` in verbs, letters, and words	Hamzat al- Wasl and Hamzat al-Qat` / Presentation and application	Oral examination and discussion	Theoretical lecture
7	2		Exam	Written exam	
8	2	Determine the methods of writing the soft alif With all Its types	Soft Alif	Oral examination and discussion	Theoretical lecture

Description of courses for the first stage (first semester)

9	2	Differentiating between the bound and simple tā' in words	The marbuta tā' and 'the simple tā	Oral examination and discussion	Theoretical lecture
10	2	Determine the difference in pronunciation and writing in drawing dhaad and dhaad	Drawing dhaad and dhaad	Oral examination and discussion	Theoretical lecture
11	2	Determine the rules for writing numbers and countables and the principles of taking them into account when constructing sentences	Rules for writing numbers and counts	Oral examination and discussion	Theoretical lecture
12	2	Identify examples of poetry from Islamic literature	Selections from Islamic literature	Oral examination and discussion	Theoretical lecture
13	2	Identify On examples of poetry from Abbasid literature	Selections from Abbasid literature	Oral examination and discussion	Theoretical lecture
14	2	Identify To study examples of poetry from contemporary literature	Selections from contemporary literature	Oral examination and discussion	Theoretical lecture
15	2		Exam	Written exam	

Description of courses for the first stage (first semester)

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	
Al-Wajeez in the Arabic language for non-specialists: Mohi Hilal Al-Sarhan	Required textbooks (syllabus, if any)
The Quran Generous And dictionaries .Main	Main references (sources)
tracking Sources Modern in Thought Economic And follow up library the college And reports that export it . Institutions Research Globalism	Supporting books and references that you recommend (scientific journals, reports)
Follow the website of accredited Iraqi academic journals and the Al-Rawda Al-Haidariyah Library	Electronic references, websites

Description of courses for the first stage (first semester)



Course description form

1. name The decision	
Principles of economics	
2. Course Code	
ECB 400	
3. Semester/ . year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
45 hours	
7. Name of the course administrator - if more than one name is mentioned-	
Abbas Makki Hamza	
8. Course objectives	
Objectives of the study subject	.Introducing the student to the concept of economic theory and its content . Introducing the student to the basic concepts in economics - Introducing the student to the mechanisms by which resource allocation decisions are .made in economic units .Introducing the student to benefit-cost analysis and its impact on other factors - Make the student able to evaluate the economic knowledge and skills necessary to solve . economic problems - Linking the study of economics to problems of economic policy and issues of public .interest
9. Teaching and learning strategies	

Description of courses for the first stage (first semester)

The strategy	strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers
---------------------	--

Course structure .10					
the week	The number of hours	Required learning	Name of the unit or topic	Evaluation method	Learning method
1	3		Introductory basics	sharing	a lecture
2	3		Economics	Exam	a lecture
3	3		What is the benefit of ‘studying economics	discussion	a lecture
4	3		The economic system and scientific research methods in economics	Exam	a lecture
5	3		Methods of economic analysis and economic theories and how to test them	Exam	a lecture
6	3		Consumer behavior theory	a report	a lecture
7	3		Individual demand and market demand	and Solve answer	a lecture
8	3		Price elasticity of demand	Exam	a lecture
9	3		Consumer equilibrium	sharing	a lecture
10	3		Consumer equilibrium and utility survey	Exam	a lecture

Description of courses for the first stage (first semester)

11	3		Indifference curve theory	discussion	a lecture
12	3		Marginal rate of substitution	and Solve answer	a lecture
13	3		The concept and law of supply	discussion	a lecture
14	3		First semester exam	Exam	a lecture
15	3		Determine the equilibrium price by matching the supply and demand curves	a report	a lecture

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	
Principles of Economics, Kamel Allawi and Hassan Latif, 2015	Required textbooks (syllabus, if any)
Economics , Paul Samuelson Nordhaus , 2010	Main references (sources)
	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the first stage (first semester)



Course description form

1. name The decision	
Computer principles	
2. Course Code	
COB009	
3. Semester/ year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
Live, in-person (theoretical + practical)	
6. Total number of study hours/ total number of units	
hours 45	
7. Name of the course administrator - if more than one name is mentioned-	
M.M. Alaa Muhammad Reda Abdel Hassan Duaibel	
8. Course objectives	
Teaching the student to be familiar with the basic rules for dealing with and managing a computer to help him complete projects	
Printing matters, preparing statistics and graphs, creating presentations and designing engineering plans	
And so on, and with the emergence of the Internet as a means of communication available to everyone, it has become very necessary for students to learn to use it	
Computer due to the role of the Internet in many fields, including education, scientific research, trade and marketing	
.Through electronic correspondence, web pages, and electronic communication	
A- Cognitive objectives	Objectives of the study subject
A1 - The student's understanding of the material	
A2 - The ability to analyze and apply what you have learned practically on the	

Description of courses for the first stage (first semester)

calculator A3 - The evaluation is done by presenting the material to the students in the laboratory and then applying it .Skills objectives for the course - B1 - Direct questions and answers about the previous article Analysis of the student's ability to comprehend through : B2home work , carried out at home and stored on the computer Discs to display directly in front of students to see how much they learned from the previous lecture B3 - Showing educational films specific to the subject in order to consolidate the ability to learn	
9. Teaching and learning strategies	
Explaining strategy through presentations .Brainstorming strategy .Discussion strategy Strategy for preparing research reports	The strategy

Description of courses for the first stage (first semester)

Course structure .10					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	3	and skills goals	Phases of the computer cycle, its generations, data and information Computer features, areas of use, and components	Daily tests	theoretical
2	3	and skills goals	Types of computers and their classification	Daily tests	theoretical
3	3	and skills goals	Computer components parts Physical input devices And directing	Daily tests	Video and theory
4	3	and skills goals	Computer box and entity Programmatic And preparation and computer systems Personal	Daily tests	Video and theory
5	3	and skills goals	Computer platform and factors Which must be taken into consideration when purchasing a computer The main features of the computer Personal and chapter questions	Daily tests	theoretical

Description of courses for the first stage (first semester)

6	3	and skills goals	Malware viruses the computer Damage resulting from Viruses recipes Viruses - the most important steps necessary to protect against hacking Virus components And its types A	Daily tests	theoretical
7	3	and skills goals	First exam	Daily tests	theoretical
8	3	and skills goals	The beginning of the second chapter: Introduction to the operating system and its functions And his goals	Daily tests	Theoretical + practical
9	3	and skills goals	Operating system classification examples of operating systems	Daily tests	Theoretical + practical
10	3	and skills goals	operating 10 Windows system requirements for installation and desktop components the desk (Use calculator (to know its contents	Daily tests	Theoretical + practical
11	3	and skills goals	Start menu and its contents Use) Calculator to know its (contents	Daily tests	Theoretical + practical
12	3	and skills goals	Taskbar (use Calculator to know its	Daily tests	Theoretical + practical

Description of courses for the first stage (first semester)

			(contents area (use Calculator to know its (contents		
13	3	and skills goals	Folders , files and icons Use the calculator to find) out (its contents Performing operations on windows Use the calculator to find) out (its contents	Daily tests	Theoretical + practical
14	3	and skills goals	Desktop and tablet wallpapers control Use the Calculator to navigate between Windows (windows	Daily tests	Theoretical + practical
15	3	and skills goals	Second exam	Monthly test	Theoretical + practical

Description of courses for the first stage (first semester)

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	
Computer basics and office applications Ministry of Higher Education and Scientific Research (Department of Research and Development)	Required textbooks (syllabus, if any)
Yusr Al-Mustafa Science Series “Basics of Computer and ”.Internet Office 2010	Main references (sources)
1.Computer literacy BASICS 2012, LeBlanc, Brandon."A closer look at the, windows 7. 2009 2.Computing Fundamentals, Innovative training works USA, Inc , 2006	Supporting books and references that you recommend (scientific journals, reports)
Word 2010 Digital Classroom Book (agitraining.com)	Electronic references, websites

Description of courses for the first stage (first semester)



Course description form

1. name The decision	
Economic readings	
2. Course Code	
ECB401	
3. Semester/ year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
Total presence	
6. Total number of study hours/ total number of units	
hours 60	
7. Name of the course administrator - if more than one name is mentioned-	
Hind Ghanem Mohammed .A.M.D	
Hindg . Almuhammad@uokufa.edu.iq	
8. Course objectives	
Introducing the nature of economic - 1 readings Introducing the student to the - 2 foundations and principles of economics and economic language using the English language Explaining to the student how to - 3 translate and express economic terms and topics in English	Objectives of the study subject
9. Teaching and learning strategies	

Description of courses for the first stage (first semester)

Cognitive goals	The strategy
. Knows the concept of economics, its divisions and types in the English language -1 .Mentions economic theories and prominent scientists -2 . Draw a diagram to explain the relationship of economics to other sciences -3 Explains the factors influencing the causes of the emergence of - 4 economic problems, such as supply, demand, and balance for the individual, the establishment, the market, and the capabilities of .production, saving, consumption, and investment .Understands the rules of the English language and translation style -5 .Translates articles and texts -6 The student expresses the behavior of some economic variables in -7 English	
Teaching and learning methods 1- Lectures 2- Discussion panels 3- Daily exams	
Evaluation methods I ask some questions to ensure that the students understand the lesson, including these questions - :First: The questions asked are divided into - True and false questions - Multiple choice questions - Interview questions - Second: Homework - :Third: Tests, which are divided into - : achievement tests - Monthly final exams at the end of each academic month - Final summative exams at the end of the academic year	
Emotional and value goals .The student's ability to understand the subject text -1 . Helping the student to translate the topic -2 . The student differentiates between economic terms -3 thinking skills C1- General and qualifying transferable skills (other skills related to employability and personal development C 2- Skills in searching for books and research closely related to the specialty	

Description of courses for the first stage (first semester)

.Economic concepts and theories in English . C 3- Skills in using the Internet and the electronic search mechanism	
---	--

- Course structure

the week	hours	Required learning outcomes	Name of the unit/topic	Teaching method	Evaluation method
1	2	Definitions and concepts	Economics Basic Concepts	a lecture	self evaluation
2	2	Definitions and concepts	Economics Goods	a lecture And share	discussion
3	2	Definitions and concepts	Factors of production	a lecture	Daily exam
4	2	Definitions and concepts	Kind of markets	a lecture	a lecture
5	2		Exam	Monthly exam	Monthly exam
6	2	Definitions and concepts	Free,command and,Mixed markets	Lecturing and sharing	Homeworks
7	2	View analysis	More details about factors of production	a lecture	Daily exam

Description of courses for the first stage (first semester)

8	2	View and analyze	Law of diminishing returns	a lecture	a lecture
9	2	View and analyze	Elements of Demand(1)	Lecturing and sharing	Homeworks
10	2	Applications and exercises	Elements of Demand(2)	Lecturing and sharing	Oral exams
11	2	View and analyze	Elements of Supply(1)	Lecturing and sharing	Homeworks
12	2	Applications and exercises	Elements of Supply(2)	a lecture	Oral exams
13	2	questions and answers	Questions and Answers about D&S	a lecture	Tests
14	2	View and analyze	The determination of the market price	Lecturing and sharing	Lecture and sharing
15	2	Exam	Exam	Monthly exam	Exam

Description of courses for the first stage (first semester)



Course description form

1. : name Decision	
Democracy and human rights	
2. : Course Code	
HDB009	
3. Semester/ year :	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
30	
7. Name of course administrator - If more than one name is mentioned-	
Dr . Fadel Nehme is pure	
8. Course objectives	
	Identify the principles .1 : Objectives of the study material Learn about .2 of human rights and the right to citizenship the concept of democracy 3. Learn about the meaning of Shura in Islam 4. Learn about the relationship between Islamists and democracy Developing the student's -1 :Emotional and moral goals skills to participate in political life Developing the student's skills in citizenship and human -2 rights Developing the student's skills in knowledge of -3 democracy, its methods and conditions
9. Teaching and learning strategies	

Description of courses for the first stage (first semester)

strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy
--	---------------------

Course structure .10

the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	2	A - Cognitive objectives The student's -1 understanding and clarification of the meaning of democracy	The concept of democracy	Daily and monthly tests	We adopt the steps and means that help in achieving the learning objectives, which are many, including the method of giving lectures in a theoretical manner with the use of illustrative means, such as explanatory videos of the material that was explained, in addition to writing a research project related to the curriculum, in addition to using feedback and

Description of courses for the first stage (first semester)

					.brainstorming
2	2	The student's understanding and clarification of the meaning of democracy	Definition of democracy	Daily and monthly tests	The same previous method
3	2	Make the student understand that the citizen has the right to freedom everything	The intellectual foundations of democracy	The same previous method	same way
4	2	Urging the student to participate in public life and explain the relationship between Islamists and democracy	Islamists and Democrats	same way	same way
5	2	The student understands the similarities between democracy and Shura in the time of the four caliphs	Democracy and Shura	same way	same way
6	2	The student's understanding of the relationship between democracy and capitalism	Democracy and capitalism	same way	same way
7	2		General conditions of democracy	same way	same way
8	2	The student's understanding of the civil rights stipulated in the Constitution	Civil rights	same way	same way
9	2	The student's understanding of the civil rights	Political rights	same way	same way

Description of courses for the first stage (first semester)

		stipulated in the constitution and what the limits of human freedom are in his country			
10	2	The student's understanding of the relationship between Islamists and democracy	Islam and democracy	same way	same way
11	2	The student's understanding of the principle of Shura	What is the principle of Shura	same way	same way
12	2	The student's understanding of the rights and duties imposed on him	Citizenship under Islam	same way	same way
13	2	The newspaper established by the Noble Prophet after the mission	Civil newspaper	same way	same way
14	2	The student's understanding of good governance under the state	State and democracy	same way	same way
15	2	Respect the rights of others	State and citizenship	same way	same way

Description of courses for the first stage (first semester)

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	
Lectures prepared by Assistant Professor Dr. Ghassan Karim Majzab and Assistant Professor Amjad Zain Al-Abidin, Human Rights and Democracy	Required textbooks (syllabus, if any)
Human Rights and Democracy, prepared by Assistant Professor Dr. Ghassan Karim Majthab	Main references (sources)
All available in print, photocopy or electronic form	Supporting books and references that you recommend (scientific journals, reports)
https://uomustansiriyah.edu.iq/	Electronic references, websites

Description of courses for the first stage (second semester)



Course description form

1. name The decision	
Principles of economics	
2. Course Code	
ECB 400	
3. Semester/ . year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
hours per week (45 hours3 during the semester)	
7. Name of the course administrator - if more than one name is mentioned-	
Abbas Makki Hamza	
8. Course objectives	
Objectives of the study subject	.Introducing the student to the concept of economic theory and its content . Introducing the student to the basic concepts in economics Introducing the student to the mechanisms by which resource allocation decisions are .made in economic units .Introducing the student to benefit-cost analysis and its impact on other factors Make the student able to evaluate the economic knowledge and skills necessary to . solve economic problems Linking the study of economics to problems of economic policy and issues of public .interest
9. Teaching and learning strategies	
The strategy	strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers

Description of courses for the first stage (second semester)

10. Course structure					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	3		Concept and factors of production	sharing	a lecture
2	3		Law of diminishing returns	Exam	a lecture
3	3		The concept of production costs	discussion	a lecture
4	3		Revenues	sharing	a lecture
5	3		Market and establishment equilibrium in different markets	Exam	a lecture
6	3		The equilibrium of the firm is in perfect monopoly	a report	a lecture
7	3		The firm's equilibrium in monopolistic competition	and Solve answer	a lecture
8	3		Firm equilibrium in an oligopolistic market	sharing	a lecture
9	3		Distribution theory	sharing	a lecture
10	3		National product and national income	Exam	a lecture
11	3		Circular movement of the current of national product and national income	sharing	a lecture
12	3		Modern theory of income and employment	discussion	a lecture
13	3		Money and banks	discussion	a lecture

Description of courses for the first stage (second semester)

14	3		Second semester exam	Exam	a lecture
15	3		Inflation, its concept and causes	a report	a lecture

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	
Principles of Economics, Kamel Allawi and Hassan Latif, 2015	Required textbooks (syllabus, if any)
Economics , Paul Samuelson Nordhaus , 2010	Main references (sources)
	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the first stage (second semester)



Course description form

1. name The decision	
Economic readings	
2. Course Code	
ECB401	
3. Semester/ year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
Total presence	
6. Total number of study hours/ total number of units	
hours 60	
7. Name of the course administrator - if more than one name is mentioned-	
Hind Ghanem Mohammed .A.M.D	
Hindg . Almuhammad@uokufa.edu.iq	
8. Course objectives	
Introducing the nature of economic readings - 1 Introducing the student to the foundations and principles of economics and - 2 economic language using the English language Explaining to the student how to translate and express economic terms and - 3 topics in English	Objectives of the study subject
9. Teaching and learning strategies	
Cognitive goals . Knows the concept of economics, its divisions and types in the English language -1 .Mentions economic theories and prominent scientists -2	The strategy

Description of courses for the first stage (second semester)

. Draw a diagram to explain the relationship of economics to other sciences -3

Explains the factors influencing the causes of the emergence of - 4
economic problems, such as supply, demand, and balance for the
individual, the establishment, the market, and the capabilities of
.production, saving, consumption, and investment

.Understands the rules of the English language and translation style -5

.Translates articles and texts -6

The student expresses the behavior of some economic variables in -7
English

Teaching and learning methods

- 1- Lectures
- 2- Discussion panels
- 3- Daily exams

Evaluation methods

I ask some questions to ensure that the students understand the lesson,
including these questions

- :First: The questions asked are divided into
- True and false questions
- Multiple choice questions
- Interview questions
- Second: Homework
- :Third: Tests, which are divided into
- : achievement tests
- Monthly final exams at the end of each academic month
- Final summative exams at the end of the academic year

Emotional and value goals

.The student's ability to understand the subject text -1

. Helping the student to translate the topic -2

. The student differentiates between economic terms -3

thinking skills

C1- General and qualifying transferable skills (other skills related to
(employability and personal development

C 2- Skills in searching for books and research closely related to the specialty
.Economic concepts and theories in English

. C 3- Skills in using the Internet and the electronic search mechanism

Description of courses for the first stage (second semester)

- Course structure					
the week	hours	Required learning outcomes	Name of the unit/topic	Teaching method	Evaluation method
1	2	View and analyze	The determination of the market price(1)	Lecturing and sharing	Home works
2	2	Applications and exercises	The determination of the market price(2)	a lecture	Oral exams
3	2	questions and answers	Questions and Answers about theSubject	a lecture	Tests
4	2	Daily testing	Exam S&D,Equilibrium price	Daily testing	a test
5	2	Definitions and concepts	National Income	Lecturer and participant	a lecture
6	2	View and analyze	Circular flow of income	Lecturing and sharing	Oral exams
7	2	View and analyze	Gross National product	Questions and examples	Home work
8	2	View and analyze	Method of estimating the GNP	Questions and examples	Home work
9	2	Exam	Exam	Monthly exam	Monthly exam
10	2	Definitions and concepts	Elasticity	Lecture and sharing	Oral exams
11	2	Definitions and concepts	Flexibility of demand(1)	Lecturing and sharing	Oral exams
12	2	Definitions and concepts	Flexibility of demand(2)	Lecturing and	Oral exams

Description of courses for the first stage (second semester)

				sharing	
13	2	Applications and exercises	Mathematical implementation on demand elasticity	a lecture	Oral exams
14	2	Examples	Q&A about income & elasticity	Questions and examples	Questions and examples
15	2	Daily exam	Income & Elasticity exam	Daily exam	Exam
		Exam	Exam	final exam	Exam

11. Course evaluation .

The second course			The first course			final exam
Second month exam	First month exam	Duties , chores, and daily preparation	Second month exam	First month exam	Duties , chores, and daily preparation	
10	10	5	20	20	10	50

12. Learning and teaching resources

	Required textbooks (syllabus, if any)
1- . dr. Jawad Al-Bakri -2 The Internet	Main references (sources)
	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the first stage (second semester)



Course description form

1. name The decision	
Principles of mathematics	
2. Course Code	
MAB009	
3. Semester/ year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
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-	
M.M. Alaa Muhammad Reda Abdel Hassan Duaibel	
1- Simplifying statistical data by presenting it in tables and graphs to facilitate . understanding and analysis 2- Expressing facts in a clear and precise numerical manner rather than presenting them in a constructive manner 3- Compare different groups and find relationships between them . Forecasting independent data, which helps the planning process -4	
A - Cognitive objectives . A1- The student's ability to understand, apply , and find evidence of knowledge . A2- Using what the student has learned in new and unfamiliar life situations . A3- Using information to solve problems, evaluate, investigate, and issue A4- Proposing alternatives and solutions A5- The student gains knowledge and understanding of methods of statistical analysis for each design and methods of comparison between averages A6- The student gains knowledge and understanding of the basics of planning and	Objectives of the study subject

Description of courses for the first stage (second semester)

. implementing various economic businesses B - The skills objectives of the course B1 - Applying mathematical principles in economic science applications B2 - Think logically about the results you get B3 - Collecting evidence with the aim of interpreting and assessing the risks in . various experiments . B 4- Training the student to use knowledge in mathematics		
8. Teaching and learning strategies		
1. .Using modern strategies in teaching (cognitive and metacognitive strategies) 2. .Brainstorming strategy 3. .Discussion strategy 4. .Using modern educational models in teaching 5. Assigning students to some activities and homework and implementing them in the classroom 6. . Allocate a percentage of the grade to activities Extracurriculars 7. Managing the lecture and the educational process in a way that students feel .the importance of organizing time 8. Taking advantage of electronic classes to enhance communication between the .professor and the student 9. Applying actual classroom procedures in electronic classrooms, including .assignments, reports, and daily, monthly, and final exams		The strategy

Course structure .10

the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2	High knowledge	Functions& Limits Definition - of the function and its types	Direct questions	Explanation with examples and solution
2	2	High knowledge	Definition of purpose - basic rules for objectives	Direct questions and daily preparation	Explanation with examples and solution
3	2	High knowledge	The goal is two-sided and one-sided	Daily exams in the previous lecture	Explanation with examples

Description of courses for the first stage (second semester)

					and solution
4	2	High knowledge	Continuity - Conditions for continuity Practical examples	Daily exams in the previous lecture	Explanation with examples and solution
5	2	High knowledge	Differentiation (derivative) Derivative - definition of derivative	Daily exams in the previous lecture	Explanation with examples and solution
6	2	High knowledge	Find the derivative using the definition	Daily exams in the previous lecture	Explanation with examples And the solution
7	2	High knowledge	Basic rules of derivative - derivative of complex functions Practical examples	Daily exams in the previous lecture	Explanation with examples and solution
8	2	Exam	Exam	Exam	Exam
9	2	High knowledge	Integration- definition of integration - indefinite integration	Daily exams in the previous lecture	Explanation with examples and solution
10	2	High knowledge	Rules and foundations of indefinite integration	Daily exams in the previous lecture	Explanation with examples and solution

Description of courses for the first stage (second semester)

11	2	High knowledge	Practical examples	Daily exams in the previous lecture	Explanation with examples and solution
12	2	High knowledge	Matrices - definition of matrices - types of matrices	Daily exams in the previous lecture	Explanation with examples and solution
13	2	High knowledge	Properties of matrices - algebraic operations on matrices	Daily exams in the previous lecture	Explanation with examples and solution
14	2	High knowledge	Matrix inverse - determinants - applied examples	Daily exams in the previous lecture	Explanation with examples and solution
15	2	High knowledge	Exam	Exam	Explanation with examples and solution

Description of courses for the first stage (second semester)

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	
Principles of mathematics	Required textbooks (syllabus, if any)
mathematics And its applications in the sciences Administrative And economic Mahmoud Al-Bayati Roads Mathematical management and economics (schaum series)	Main references (sources)
Mathematics between theory and application and lectures by Dr. Kamel Allawi Mathematics between theory and application, written by Dr. Suhaila Abdullah Saeed	Supporting books and references that you recommend (scientific journals, reports)
Websites specialized in mathematics	Electronic references, websites

Description of courses for the first stage (second semester)



Course description form

1. name The decision/ principle of statistic	
This course description provides a summary of the most important characteristics of the course and the learning outcomes that the student is expected to achieve, demonstrating whether he or she has made the most of the learning opportunities available. It must be . linked to the program description	
2. Course Code	
STB200	
3. Semester/ year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
45/45	
7. Name of the course administrator - if more than one name is mentioned-	
a. Alaa Mahmoud	
8. Course objectives	
1– It aims to give the learner the statistical skills that enable him to work in .the fields of statistics, probability calculations, and linear equations 2– The subject of statistics is a digital language and an art to express variables and numbers accurately and how to collect and classify data, and thus enables the student to benefit from this subject in statistical	Objectives of the : study material

Description of courses for the first stage (second semester)

transactions in economics and accounting that are important to him in .most fields of life 3- The statistics course aims to develop ways and methods of thinking and .how to deal with various problems Trying to think in sound ways and methods, specifically in solving problems .and thus improving and developing society Familiarity with statistical effects and its role in the establishment of various .human civilizations, and how they contributed to serving society	
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

10. Course structure					
the week	the exam	lecture	Introduction/ statistics, its definition, importance, and its relationship with other sciencesstatistics	The concept of statistics	3
1	the exam	lecture	Chapter One: Classifying and tabulating data, creating simple and .double frequency tables	Classification and tabulation of data	3
2	the exam	lecture	Data collection method - Methods of data collection- Sampling method-	Data collection	3
3	the exam	lecture	-.Graphical display of classified data ✓ .Histogram ✓ .Frequent polygon ✓ .Frequency curve ✓ Iterative curve For ascending and .descending assembly	Display data	3
4	the exam	lecture	Chapter Two: Central tendency , its . concept and uses	Measuring mediation	3

Description of courses for the first stage (second semester)

5	the exam	lecture	Arithmetic mean Mediator Loom	Measuring mediation	3
6	the exam	lecture	Chapter Two/Dispersion Measures standard deviation Coefficient of variation skewness	Measure variation in data	3
7	the exam	lecture	Problem solutions	review	3
8	the exam	the exam	the exam	the exam	3
9	the exam	lecture	Chapter Three/ Principles of correlation analysis and linear .regression	Calculate the correlation coefficient and write the regression equation	3
10	the exam	lecture	✓ Rank correlation ✓ Spearman correlation of ranks	Calculate the correlation coefficient	3
11	the exam	lecture	Chapter Four: Calculating simple index numbers . Calculate weighted index numbers number Esper - Bash number - Fisher number (optimal) -	Calculate the index number	3
12	the exam	lecture	Chapter Five/ Time series (its concept (Its uses	Distinguish between time series	3
13	the exam	lecture	Problem solutions	review	3
14	the exam	the exam	the exam	the exam	3
15	the exam	lecture	Introduction/ statistics, its definition, importance, and its relationship with other sciencesstatistics	The concept of statistics	3

Description of courses for the first stage (second semester)

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	
Lectures printed by the subject teacher	Required textbooks (syllabus, if any)
Statistics, written by Jalal Al–Sayyad .and Abdel Hamid Rabie, 2010 Principles of Statistics written by .(Ahmed Abdel Samie) 2008 Principles of Statistics written by Walid Abdel Rahman 2012	Main references (sources)
Statistics books	Supporting books and references that you recommend (scientific journals, reports)
Websites related to statistics and statistical programs https://www.Statistics.com	Electronic references, websites

Description of courses for the first stage (second semester)



Course description form

1. name The decision	
English	
2. Course Code	
3. Semester/ year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
30	
7. Name of the course administrator - if more than one name is mentioned-	
Dr. Ali Kamil Baiwy	
8. Course objectives	
	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the first stage (second semester)

10. Course structure					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2	High knowledge	Unit One: Hello	They are mentioned below	Theoretical lecture
2	2	High knowledge	Unit Two: your world	They are mentioned below	Theoretical lecture
3	2	High knowledge	Unit Three: All about you	They are mentioned below	Theoretical lecture
4	2	High knowledge	Unit Four: Family and friends!	They are mentioned below	Theoretical lecture
5	2	High knowledge	Unit Five: the way I live	They are mentioned below	Theoretical lecture
6	2	High knowledge	Unit Six: Everyday	They are mentioned below	Theoretical lecture
7	2	High knowledge	Unit Seven: My favourite	They are mentioned below	Theoretical lecture
8	2	High knowledge	Unit Eight:Where I live	They are mentioned below	Theoretical lecture
9	2	High knowledge	Unit Nine: Time's past	They are mentioned below	Theoretical lecture
10	2	High knowledge	Unit Ten:We had a great time	They are mentioned below	Theoretical lecture
11	2	High knowledge	Unit Eleven: I can do that	They are mentioned below	Theoretical lecture

Description of courses for the first stage (second semester)

12	2	High knowledge	Unit Twelve: please and thank you	They are mentioned below	Theoretical lecture
13	2	High knowledge	Unit Thirteen: Here and now	They are mentioned below	Theoretical lecture
14	2	High knowledge	Unit Fourteen: it's time to go	They are mentioned below	Theoretical lecture
15	2	High knowledge	Exam final courses	They are mentioned below	Theoretical lecture

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	
New headway beginner 4th	Required textbooks (syllabus, if any)
Rapid review	Main references (sources)
Fornm	Supporting books and references that you recommend (scientific journals, reports)
http://Www.okayisnotenough.com	Electronic references, websites

Description of courses for the first stage (second semester)



Course description form

1. : Course Name	
Accounting principles	
2. : Course Code	
STB 200	
3. Semester/ : Year	
2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
hours 45	
7. Name of the course administrator - if more than one name is mentioned-	
8. Course objectives	
Students acquire the necessary knowledge of the nature and concept of accounting, its objectives, and the entities that benefit from it - understanding the nature of the accounting equation and the components of this equation. - Learn the steps of the accounting cycle. - Identify the types of records and documents used. - Learn the mechanism of recording economic events with accounting entries in the general journal. Learn about the process of transferring accounting entries from the general journal record to the general ledger record. - Learn to prepare the first trial balance. - Learn how to prepare final accounts	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the first stage (second semester)

10. Course structure					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	3	The concept of accounting, its objectives and branches	Accounting concept	Oral exam and quiz	A theoretical and practical lecture
2	3	A look at accounting concepts, principles, assumptions and determinants	Accounting concept	Oral exam and quiz	A theoretical and practical lecture
3	3	Single entry	Single entry	Oral exam and quiz	A theoretical and practical lecture
4	3	Analyzing operations and their impact on the accounting equation	Budget equation method	Oral exam and quiz	A theoretical and practical lecture
5	3	Analyzing operations and their impact on the accounting equation	Budget equation method	Oral exam and quiz	A theoretical and practical lecture
6	3	Double entry (debit, credit)	Double entry	Oral exam and quiz	A theoretical and practical lecture
7	3	Comprehensive exam	Monthly exam 1	Oral exam and quiz	A theoretical and practical lecture
8	3	Financial transactions are recorded in the journal	Journal	Oral exam and quiz	A theoretical and practical lecture
9	3	Financial transactions are recorded in the journal	Journal	Oral exam and quiz	A theoretical and practical lecture
10	3	Posting and balancing financial transactions in the ledger	Ledger	Oral exam and quiz	A theoretical and practical lecture
11	3	Preparing the trial balance for service establishments	Balance Review	Oral exam and quiz	A theoretical and practical lecture

Description of courses for the first stage (second semester)

12	3	Preparing financial statements in service establishments	income list	Oral exam and quiz	A theoretical and practical lecture
13	3	Preparing financial statements in service establishments	List of property rights	Oral exam and quiz	A theoretical and practical lecture
14	3	Preparing financial statements in service establishments	Balance sheet	Oral exam and quiz	A theoretical and practical lecture
15	3	comprehensive exam A	The exam is monthly ²		

11. Course evaluation .	
Distribution of the grade out of 100 according to the tasks assigned to the student, such as .daily preparation, daily and oral exams (10), monthly and written exams, reports (40) ...etc	
12. Learning and teaching resources	
	Required textbooks (syllabus, if any)
Principles of Financial Accounting (A Contemporary View), Saud Jayed Mashkoor, 2020	Main references (sources)
Wabel bin Ali Al-Wabel, Foundations of Accounting, Wabel Publishing House, 2016	Supporting books and references that you recommend (scientific journals, reports)
Scientific Research Forum www.isscrs.info	Electronic references, websites

Description of courses for the second stage (first semester)



Course Description Form

1. Course Name	
Economic Statistics 1	
2. Course Code	
ESTAT202	
3. Semester / Year	
First Semester 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
30 hours/two units	
7. Course administrator name - if more than one name is mentioned-	
Eng. Ali Hamza Jiyad	
8. Course Objectives	
Consolidating the basic economic concepts of the student by quantizing variables and testing economic phenomena statistically	
9. Teaching and Learning Strategies	
Strategy of Examples Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers	Strategy

Description of courses for the second stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required Learning Outcomes	Unit or subject name	Evaluation method	Learning method
1	2 hours	High knowledge	The concept of economic statistics	Feedback	Understanding, solving and analyzing
2	2 hours	High knowledge	The relationship of economic statistics with other sciences	Learning Matrix	Understanding, solving and analyzing
3	2 hours	High knowledge	The concept of regression and causation	Reports	Understanding, solving and analyzing
4	2 hours	High knowledge	Use regression analysis	Daily exam	Understanding, solving and analyzing
5	2 hours	High knowledge	Simple linear regression	Daily exam	Understanding, solving and analyzing
6	2 hours	High knowledge	Justifications for adding the random variable	Discussion	Understanding, solving and analyzing
7	examination	examination	examination	examination	examination
8	2 hours	High knowledge	Estimating Regression Features by Least Squares Method	Feedback	Understanding, solving and analyzing
9	2 hours	High knowledge	Properties of least squares method estimators	Exams	Understanding, solving and analyzing
10	2 hours	High knowledge	Partial link	Exams	Understanding, solving and analyzing
11	2 hours	High knowledge	Multiple linear regression	Learning Matrix	Understanding, solving and analyzing
12	2 hours	High	Estimation using	Feedback	Understanding, solving and

Description of courses for the second stage (first semester)

		knowledge	deviations		analyzing
13	2 hours	High knowledge	Hypothesis Testing	Discussion	Understanding, solving and analyzing
14	2 hours	High knowledge	Coefficient of determination and partial correlation coefficients	Discussion	Understanding, solving and analyzing
15	2 hours	examination	examination	examination	examination

11. Course Evaluation

Distributing the score 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

Required textbooks (methodology, if any)	There isn't any
Key references (sources)	Dr. Mohammed Saleh Al-Kubaisi and Muhammad Hassan Rasham, Introduction to Economic Statistics
Supporting books and references that you recommend (scientific journals, reports)	Abdul Hussein Zaini, Principles of Economic Statistics
Electronic references, websites	

Description of courses for the second stage (first semester)



Course Description Form

1. Course Name	
National Accounts K1	
2. Course Code	
EACUT202	
3. Semester / Year	
First Semester 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
Two hours per week / Number of units: Two	
7. Course administrator name - if more than one name is mentioned-	
Prof. Hanan Abdel Khader Hashem Al-Mousawi Dr. Hassan Abdullah Ahmed	
8. Course Objectives	
- Introducing the student to the methods of calculating the national economic variables (college). - Introducing the most prominent macroeconomic variables. - Introducing the methods of calculating macroeconomic variables. - Reviewing the problems associated with the methods of calculating macroeconomic variables.	Course Objectives:
9. Teaching and Learning Strategies	
Strategy of Examples Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers	Strategy

Description of courses for the second stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required Learning Outcomes	Unit or subject name	Evaluation method	Learning method
1	2		Content of national accounts and their objectives	direct	Lectures
2	2		Differences between national accounts and conventional accounts	direct	Lectures
3	2		The emergence of national accounts, their importance and types of economic variables	direct	Lectures
4	2		General concepts of national income	direct	Lectures
5	2		Circular Flow Model of National Income	direct	Lectures
6	2		Local concept and national concept of income and output (exercises).	direct	Lectures
7	2		. The overall concept and the net concept of the output (exercises).	direct	Lectures
8	2		Evaluation of output at market prices and at prices of production factors cost (exercises)	direct	Lectures
9	2		Some concepts of national product and national income accounts: measures of national product (laws and exercises)	direct	Lectures
10	2		Measures of National Product Laws and Exercises))	direct	Lectures
11	2		Per capita national income: concepts, advantages and disadvantages, (exercises).	direct	Lectures

Description of courses for the second stage (first semester)

12	2		Methods of calculating national income: 1- Value added method (concepts and exercises).	direct	Lectures
13	2		2- The method of distributed classes (concepts and exercises).	direct	Lectures
14	2		3 - The method of national spending (concepts and exercises)	direct	Lectures
15	2		First Course Exam		

11. Course Evaluation

Distributing the score 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

Required textbooks (methodology, if any)	-
Key references (sources)	Lectures in (National Accounts) / Prepared by: Dr. Hanan Abdel Khader Hashem
Supporting books and references that you recommend (scientific journals, reports)	-
Electronic references, websites	-

Description of courses for the second stage (first semester)



Course Description Form

1. Course Name	
Human Resource Economics	
2. Course Code	
Matr202	
3. Semester / Year	
First Semester 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
2 hours per week (30 hours during the semester)	
7. Course administrator name - if more than one name is mentioned-	
Assoc. Prof. Ibrahim Jassim Jabbar	
8. Course Objectives	
1. Understand the relationship between economics and human resource management: This course seeks to teach students how economic theories and practices affect human resource management within economic institutions and units. 2. Labor Market Analysis: The course provides tools to understand how the labor market works, including labor supply and demand, and how it affects wages and employment.	Course Objectives
9. Teaching and Learning Strategies	
Strategy of Examples Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers	Strategy

Description of courses for the second stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required Learning Outcomes	Unit or subject name	Evaluation method	Learning method
1	2		The concept of population and age structure	Lecture	examination
2	2		Effective and ineffective populations	Lecture	examination
3	2		Recognize the concept of unemployment	Lecture	examination
4	2		Description of the economic structure of developing countries	Lecture	examination
5	2		Ways to recognize the presence of underemployment	Lecture	examination
6	2		Determinants of the size of unemployment	Lecture	examination
7	2		Identify the determinants of the workforce	Lecture	examination
8	2		The phenomenon of high structural unemployment and its causes	Lecture	examination
9	2		Pre-Final Exam		examination
10	2		The effect of wages on employment	Lecture	examination
11	2		Justifications for choosing a production method	Lecture	examination
12	2		Production method selection method	Lecture	examination
13	2		Employment problems in developing countries	Lecture	examination
14	2		Investing in human capital	Lecture	examination
15	2		End of Semester Exam		examination

Description of courses for the second stage (first semester)

11. Course Evaluation	
Distributing the score 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	
Required textbooks (methodology, if any)	Human Resources Economics / Tariq Abdul Hussein Al-Uqaili
Key references (sources)	Economics of Human Resources / Medhat Al-Quraishi "Economics of Human Resource Management"
Supporting books and references that you recommend (scientific journals, reports)	Journal of Labor Economics:
Electronic references, websites	

Description of courses for the second stage (first semester)



Course Description Form

1. Course Name	
English Language	
2. Course Code	
No	
3. Semester / Year	
First Semester 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
Live (face to face)	
6. Total Credit Hours / Total Number of Units	
30 hours	
4. Course administrator name - if more than one name is mentioned-	
Eng. Alaa Mohamed Reda Abdel Hassan Daibel	
8. Course Objectives	
The student should recognize	
1. The classroom combines the best methods of teaching English to help students use English accurately and fluently.	
2. Use comprehension skills and sentence components in the right way	
3. What skills are used in reading and listening	
4. Distinguish and define vocabulary	
5. Express the conversation	
6. Use English grammar	
7. Ability to translate	
8. Motivate and encourage students	
9. Commitment to university education curricula	
A- Cognitive objectives A1 – Using composition and understanding in the right way A2- Developing students' ability to read and listen	Course Objectives

Description of courses for the second stage (first semester)

A3- Developing students' ability in conversation and expression A4- Commitment to university education curricula B - Skills objectives of the course. B1 – Linking different topics to get a good model B2 – Provide an appropriate number of exercises and examples through which comprehension increases. B3 – Ensure the participation of students in solving various types of exercises, whether within the university curriculum or from external sources B4- Designing models of conversations to improve students' ability to conduct conversations and expression. B5- Using different colored drawings and shapes to explain some topics.	
9. Teaching and Learning Strategies	
Conversation Strategy and Learning by Doing Brainstorming strategy. Discussion strategy. The strategy of preparing stories, creating and reading them to students to discuss their validity	Strategy

10 . Course Structure

The week	Number of Hours	Required learning embarrassments	Unit or subject name	Evaluation method	Learning method
1	2	Achieving cognitive and skill goals	Present, past, future	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
2	2	Achieving cognitive and skill goals	Present tenses& have/ have got	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
3	2	Achieving cognitive and skill goals	Past tenses	Live video and presentation +10 minutes listening and speaking	Feedback & Questions

Description of courses for the second stage (first semester)

4	2	Achieving cognitive and skill goals	In, on, at	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
5	2	Achieving cognitive and emotional goals	Much/ many, articles	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
6	2	Achieving cognitive and skill goals	Infinitive and progressive verbs	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
7	2	Achieving cognitive and skill goals	Comparatives/ superlatives	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
8	2	Achieving emotional and evaluation goals	Monthly Test	Editorial + Listening	Written test
9	2	Achieving cognitive and skill goals	since /For	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
10	2	Achieving cognitive and skill goals	adverbs	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
11	2	Achieving cognitive and skill goals	Passage and questions	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
12	2	Achieving cognitive and skill goals	Parts of speech	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
13	2	Achieving cognitive and skill goals	Appropriate academic writing	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
14	2	Achieving cognitive and skill goals	Lisining	Live video and presentation +10 minutes listening and speaking	Feedback & Questions
15	2	Achieving cognitive, skills and emotional goals	Reported statements +Quiz	Live video and presentation +10 minutes listening and speaking	Feedback & Questions

Description of courses for the second stage (first semester)

11. Course Evaluation	
Distributing the score 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	
Required textbooks (methodology, if any)	new headway plus student's book Joan soars 2012
Key references (sources)	Basic Reading Power 1 2015 • Hand Book (handwriting sheets) 2015
Supporting books and references that you recommend (scientific journals, reports)	
Electronic references, websites	https://elt.oup.com/student/headway/beg/test_builder?cc=global&selLanguage=en

Description of courses for the second stage (first semester)



Course Description Form

1. Course Name	
Money Economics	
2. Course Code	
NONY212	
3. Semester / Year	
First Semester 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
2	
7. Course administrator name - if more than one name is mentioned-	
Doctor Abdul hussain Jalil Alghalbi	
8. Course Objectives	
	Course Objectives
9. Teaching and Learning Strategies	
Strategy of Examples Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers	Strategy

Description of courses for the second stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required learning embarrassments	Unit or subject name	Evaluation method	Learning method
1	2	Money: invention and development	The concept of money - its historical development	Lecture	Oral and written exam
2	2		Barter stage and pre-barter	Lecture	Oral and written exam
3	2		The stage of commodity and metal money	Lecture	Oral and written exam
4	2		The stage of paper money, deposit money and the stage of electronic money	Lecture	Oral and written exam
5	2		Characteristics and functions of money	Lecture	Oral and written exam
6	2		The value of money, types of money and the like with mathematical problems	Lecture	Oral and written exam
7	2	Monetary systems	Bimetallic rule	Lecture	Oral and written exam
8	2		Single metal base (gold)	Lecture	Oral and written exam
9	2		Gold exchange rule and paper money base	Lecture	Oral and written exam
10	2	Money supply and speed of circulation	Money supply: monetary base, narrow money supply	Lecture	Oral and written exam
11	2		Broad and broader criticism offer	Lecture	Oral and written exam
12	2		Factors affecting the money supply	Lecture	Oral and written exam
13	2		Fast cash circulation	Lecture	Oral and

Description of courses for the second stage (first semester)

					written exam
14	2		Factors affecting the speed of money circulation	Lecture	Oral and written exam
15	2		Wealth, liquidity and money	Lecture	Oral and written exam

11. Course Evaluation

Distributing the score 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

Required textbooks (methodology, if any)	Fundamentals of Money and Banking Dr. Abdul Hussein Al-Ghalbi and Dr. Kazem Al-Araji
Key references (sources)	Money - Banking and Economics Barry Siegel Money and Banking Dr. Awad Fadel
Supporting books and references that you recommend (scientific journals, reports)	Mishkin & Bain, The Economics of Money, Banking and Finance, Preston Hall
Electronic references, websites	All the solid economic websites that deal with commercial banks and money, especially the International Monetary Fund and the Arab Monetary Fund, and the sites of economic scientific journals, as well as the websites of Iraqi commercial banks and the Central Bank

Description of courses for the second stage (first semester)



Course Description Form

1. Course Name	
History of economic facts	
2. Course Code	
Ehstr202	
3. Semester / Year	
First Semester 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
(30 hours) Total number of hours / (30 hours) Total number of units	
7. Course administrator name - if more than one name is mentioned-	
Prof. Nouri Abdul Rasoul Al-Khaqani Dr. Ahmed Abbas Abdul Hussein Al-Safi	
8. Course Objectives	
Analyze the methods of human and economic thinking in addressing economic realities. Recognize the theoretical and practical development of economics. Understand the economic variables in the modern era and the reasons for their occurrence and continuation.	-Identify the economic realities experienced by man since ancient human civilizations until the present time. - Identify the nature of economic activities and the problems faced by humans and ways to address them.
9. Teaching and Learning Strategies	
Strategy of Examples. Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers.	Strategy

Description of courses for the second stage (first semester)

10. Course Structure					
The week	Number of Hours	Required Learning Outcomes	Unit or subject name	Evaluation method	Learning method
1	2	Identify the concept of the history of economic facts and theories of dividing the stages of economic history	History of economic facts: concepts and historical stages	Discussion	Theoretical lecture
2	2	Identify the features of economic life in those eras	Economic facts of ancient times	Oral exam and discussion	Theoretical lecture
3	2	Recognize the economic features of ancient civilizations	Economic realities of ancient civilizations	Oral exam and discussion	Theoretical lecture
4	2	Understanding economic life under the feudal system	The economic realities of the Middle Ages (the emergence of the feudal system)	Oral exam and discussion	Theoretical lecture
5	2	Complementing the previous topic and addressing economic ideas and criticisms		Oral exam and discussion	Theoretical lecture
6	2	Identify commercial and industrial capitalism and the factors behind their emergence	Capitalism	Oral exam and discussion	Theoretical lecture
7	2		examination	Written exam	
8	2	The crises of the capitalist system and dealing with the crisis of the Great Depression	Economic realities under the capitalist system	Oral exam and discussion	Theoretical lecture
9	2	Addressing the subject of the Marshall Plan and the development of international institutions	The beginning of the formation of the new world order	Oral exam and discussion	Theoretical lecture
10	2	Complementing the previous topic and identifying the historical factors of the emergence of the Bretton Woods institutions		Oral exam and discussion	Theoretical lecture
11	2	Understanding the factors of the emergence of socialism and the factors of its collapse	The development of the socialist system and the most important policies followed and the factors of its collapse	Oral exam and discussion	Theoretical lecture

Description of courses for the second stage (first semester)

12	2	Recognize the criticisms facing the capitalist system	Criticisms of the capitalist system	Oral exam and discussion	Theoretical lecture
13	2	Identify the most prominent tragedies that faced the capitalist system	The tragedies of the capitalist system	Oral exam and discussion	Theoretical lecture
14	2	Completing the previous topic and discussing its most prominent episodes		Oral exam and discussion	Theoretical lecture
15	2		examination	Written exam	

11. Course Evaluation	
Distributing the score 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	
Required textbooks (methodology, if any)	1- Economic History: Youssef Abdel Qader. 2- Islamic School: Muhammad Baqir al-Sadr (sanctify his secret)
Key references (sources)	1 Economic History: Youssef Abdel Qader. 2- Islamic School: Muhammad Baqir al-Sadr (sanctify his secret)
Supporting books and references that you recommend (scientific journals, reports)	Reviewing the college library and providing its sources with follow-up of the issuance of refereed scientific journals with competence.
Electronic references, websites	Follow-up of Al-Rawda Al-Haidariya Library and some other electronic libraries.

Description of courses for the second stage (first semester)



Course Description Form

1. Course Name	
Mathematics for Economists	
2. Course Code	
ECB404	
3. Semester / Year	
First Semester 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
(2) Hours (2) Unit	
7. Course administrator name - if more than one name is mentioned-	
prof Doctor Farhan Muhammad Hassan	
8. Course Objectives	
1-This course aims to identify the principles of using mathematics in practice in the field of economic theory 2-The course aims to study the use of mathematical methods in economic analysis so that the student can realize and understand modern economic theories and the ability to build the economic model in a modern mathematical style 3- Describe and analyze economic concepts and models using the language of mathematics, when the language of descriptive analysis fails Or graphs to do it	
1- Expanding students' knowledge in the field of economic theory and how to use mathematics in this field 2- Expanding students' knowledge in the use of mathematical models 3-Expanding students' knowledge and perceptions in economic sciences, interpreting their results and analyzing those results 4- Improving students' abilities in mathematical analysis	Course Objectives
9. Teaching and Learning Strategies	
1- Strategy of Examples 2- Brainstorming strategy. 3-Discussion strategy. 4-Strategy for preparing and discussing research papers	Strategy

Description of courses for the second stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required learning embarrassments	Unit or subject name	Evaluation method	Learning method
1	2		General introduction / The importance of mathematics for the economist		
2	2		Types of functions		
3	2		Graph of functions		
4	2		Equation of a Straight Line		
5	2		Operations on Matrices		
6	2		Linear equations		
7	2		Multiplying matrices		
8	2		Matrix determinant		
9	2		Matrix inverse		
10	2		Properties of the inverse of a matrix		
11	2		Matrix determinant		
12	2		Companion matrix and bonded matrix		
13	2		Kramer's method of solving matrices		
14	2		Matrix inverse method		
15	2		Economic applications of matrices		

Description of courses for the second stage (first semester)

11. Course Evaluation	
10-20 degrees given for attendance, daily preparation and daily duties 30-40 Exam Marks First and Second Month 50 marks for the end of course exam	
12 Learning and Teaching Resources	
Required textbooks (methodology, if any)	Dr. Adnan Farhan Al-Jourani / Economic Mathematics Applications & Solutions
Key references (sources)	1-Chiang Alpha C. & Wainwright, Kevin, (2005), "Fundamental Methods of Mathematica Economics", 4 th ed.
Supporting books and references that you recommend (scientific journals, reports)	- BRESSLER, Barry., (1975), 'A Unified Introduction to Mathematical Economics', Harper & Row, Publishers, New York. - Henderson, James M. and Quandt, Richard E., "Microeconomic Theory: A Mathematical Approach", 3rd ed., McGRAW-HILL Inc - Klien, Michail W., (1998) "Mathematical Methods for Economics", Addison Wesley, Longman. Inc. Reading, Massachusetts. - Nicholson, Walter, (2008), "Microeconomic Theory: Basic Principles and Extensions", Harcourt Brace College Publishers, Fort Worth. - Shone, Ronald, (1997), Economic Dynamics, Cambridge University Press.
Electronic references, websites	. All the sober economic sites dealing with mathematical economics and the sites of economic scientific journals

Description of courses for the second stage (first semester)



Course Description Form

1. Course Name	
Microeconomic theory K1	
2. Course Code	
202E	
3. Semester / Year	
First Semester 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
3/3	
7. Course administrator name - if more than one name is mentioned-	
AHMED IBRAHIM MAHDI	
8. Course Objectives	
Learn about microeconomics topics.	
Study the principles and fundamentals of microeconomics as powerful analytical tools.	
Use microanalysis tools to understand and analyze economic phenomena.	
	Course Objectives
9. Teaching and Learning Strategies	
Strategy of Examples	Strategy
Brainstorming strategy.	
Discussion strategy.	
Strategy for preparing and discussing research papers	

Description of courses for the second stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required learning embarrassments	Unit or subject name	Evaluation method	Learning method
1	3		Definition of microeconomics	Exam/Interactive Questions	Lectures
2	3		Demand Theory	Exam/Interactive Questions	Lectures
3	3		Elasticity of demand	Exam/Interactive Questions	Lectures
4	3		Utility theory	Exam/Interactive Questions	Lectures
5	3		Theory of both	Exam/Interactive Questions	Lectures
6	3		Display theory	Exam/Interactive Questions	Lectures
7	3		Theory of supply- demand equilibrium	Exam/Interactive Questions	Lectures
8	3		Production theory	Exam/Interactive Questions	Lectures
9	3		Law of Diminishing Yields	Exam/Interactive Questions	Lectures
10	3		Equal Result Curves	Exam/Interactive Questions	Lectures
11	3		Costs	Exam/Interactive Questions	Lectures
12	3		Short-term costs	Exam/Interactive Questions	Lectures
13	3		Long-term costs	Exam/Interactive Questions	Lectures
14	3		Revenue	Exam/Interactive Questions	Lectures
15	3		Profits	Exam/Interactive Questions	Lectures

Description of courses for the second stage (first semester)

11. Course Evaluation	
Distributing the score 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	
Required textbooks (methodology, if any)	Microeconomics, Kamel Allawi Al-Fatlawi and Hassan Latif Kazim, Dar Al-Minhaj, 2016.
Key references (sources)	J. Holton Wilson, Microeconomics, Dar Al-Mars, Riyadh, 2009. Khazal Al-Jassem, Microeconomics, Dar Al-Hikma, Baghdad, D.T.
Supporting books and references that you recommend (scientific journals, reports)	
Electronic references, websites	https://www.investopedia.com/terms/m/microeconomics.asp

Description of courses for the second stage (second semester)



Course description form

1. name The decision	
Crimes of the defunct Baath Party	
2. Course Code	
3. Semester/ year	
2ND Ssemester/2025-2026	
4. Date this description was prepared	
1-9-2026	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
2	
7. Name of the course administrator - if more than one name is mentioned-	
Dr . Fadel Nehme is pure	
8. Course objectives	
Identifying violations -1 Rights and freedoms 2- Identifying the regimes that ruled Iraq 3- Identifying the Baathist regime's violations of freedoms 4- Identifying the violations of the Baathist regime 5- Identifying the ruling authorities under the Baathist regime 6- Identifying the concept of transitional justice :Emotional and value objectives of the course Developing the student's skills in knowing the violations that -1 occur in freedoms 2- Developing the student's skills in knowing the type of violations and special freedoms 3- Developing the student's skills in detecting violations that occur as a result of Baathist tyranny 4- Developing the student's skills in distinguishing between tyranny and arbitrariness and the rights established for humans	Objectives of the study subject
9. Teaching and learning strategies	

Description of courses for the second stage (second semester)

strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy
--	---------------------

Course structure .10					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2	A - Cognitive objectives Explaining to the -1 student the violation of freedom rights and explaining to them the rights of freedom	Violation of rights and freedoms	Daily and monthly tests	We adopt the steps and means that help in achieving the learning objectives, which are many, including the method of giving lectures in a theoretical manner with the use of illustrative means, such as explanatory videos of the material that was explained, in addition to writing a research project related to the curriculum, in addition to using feedback and .brainstorming
2	2	The student's understanding of the political systems that ruled Iraq from the	An overview of the political systems in Iraq since 1021	Daily and monthly tests	The same funny thing as before

Description of courses for the second stage (second semester)

		founding of the Iraqi state			
3	2	To make the student understand all the violations that occurred during the Baathist regime	The Baathist regime's violations of public rights and freedoms	same way	same way
4	2	The student's understanding of the violations committed by the Baathist regime	Violations of intellectual rights by the Baathist regime	same way	same way
5	2	The student understands the meaning of public freedoms and ways to exercise them	Violation of public freedoms	same way	same way
6	2	The student's understanding of party freedom and pluralism in the country	Violation of the right to party pluralism	same way	same way
7	2	The student's understanding of the Ba'ath stages of violating freedoms	Stages of the violation of freedoms by the Baathist regime	same way	same way
8	2	The student's understanding of the violations committed by the Baathist regime, including political, social and cultural rights	Violations affecting social, political and cultural rights	same way	same way
9	2	Making the student understand that the Baathist regime is revoking the citizenship of Iraqis who oppose the Baathism	Revoking the citizenship of citizens of the Baath regime	same way	same way

Description of courses for the second stage (second semester)

10	2	The student's understanding of other violations committed by the system	Violation of other social rights by the regime	same way	same way
11	2	The student's understanding of the violation of international law	Violation of international law	same way	same way
12	2	The student's understanding of the behaviors carried out by the Baathist regime	Behaviors of the Baathist regime in society	same way	same way
13	2	The student's understanding of the behaviors carried out by the Baathist regime	Behaviors of the Baathist regime in society	same way	same way
14	2	The student understands that the Baathist regime limits the three powers to the Baathist authority	Limiting the three powers exclusively to the Baathist regime	same way	same way
15	2	Make the student understand that the Baath regime has the ruling powers	Government authorities under the Baathist regime	same way	same way

Description of courses for the second stage (second semester)

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	
Lectures on the public and private universities channel	Required textbooks (syllabus, if any)
Written by the Ministry of Higher Education and Scientific Research	Main references (sources)
All available in print, photocopy or electronic form	Supporting books and references that you recommend (scientific journals, reports)
https://www.google.com/search?q	Electronic references, websites

Description of courses for the second stage (second semester)



Course description form

1. name The decision	
National Accounts K2	
2. Course Code	
EACUT202	
3. Semester/ year	
2ND Ssemester/2025-2026	
4. Date this description was prepared	
1-9-2026	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
Two hours per week / Number of units: two	
7. Name of the course administrator - if more than one name is mentioned-	
Mr. Dr . Hanan Abdel Khader Hashem Al-Moussawi , M.D. Hassan Abdullah Ahmed	
8. Course objectives	
1- Introducing the student to methods for calculating national .(macro) economic variables 2- .Introducing the most prominent macroeconomic variables 3- Introducing methods for calculating macroeconomic .variables 4- Reviewing the problems associated with methods of .calculating macroeconomic variables	Objectives of the study : material
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the second stage (second semester)

Course structure .10					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2		National accounts according to the United origins and general : Nations system concepts	direct	Lectures
2	2		Foundations of the system of national accounts according to economic activity	direct	Lectures
3	2		General exercises on the abbreviated system of national accounts in accordance with United Nations concepts	direct	Lectures
4	2		Evaluating national income at current prices: concepts and exercises	direct	Lectures
5	2		Evaluating national income at fixed prices : concepts and exercises	direct	Lectures
6	2		Simple index numbers for prices , quantities, and output: concepts and laws	direct	Lectures
7	2		Simple index numbers for prices , quantities, and output: general exercises	direct	Lectures
8	2		Composite index numbers Prices , quantities, and output: concepts and laws	direct	Lectures
9	2		Composite index numbers For prices , quantities, and output: general exercises	direct	Lectures
10	2		Converting cash income into real "using the "correction equation	direct	Lectures

Description of courses for the second stage (second semester)

11	2		Measuring the change in the value of money : the direct method: concepts, laws and exercises	direct	Lectures
12	2		Measuring the change in the value of money concepts, laws and : the indirect method : exercises	direct	Lectures
13	2		Measuring the change in the rate of per concepts, laws and : capita income exercises	direct	Lectures
14	2		Overview of national income estimates in Iraq	direct	Lectures
15	2		course exam Second		

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 . and teaching resources Learning	
-	Required textbooks (syllabus, if any)
Lectures on (National Accounts) / Prepared by: Dr. Hanan Abdel Khader Hashem	Main references (sources)
-	Supporting books and references that you recommend (scientific journals, reports)
-	Electronic references, websites

Description of courses for the second stage (second semester)



Course description form

1. name The decision	
Economics of banking	
2. Course Code	
MONY212	
3. Semester/ year	
2ND Ssemester/2025-2026	
4. Date this description was prepared	
1-9-2026	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
2	
7. Name of the course administrator - if more than one name is mentioned-	
Dr. Abdul Hussein Jalil Al-Ghalibi	
8. Course objectives	
	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the second stage (second semester)

Course structure .10					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	2	Commercial banks	Introduction, origin and development of functions	a lecture	and written exam
2	2		The concept and features of commercial banks	a lecture	and written exam
3	2		Commercial banking jobs	a lecture	and written exam
4	2		Commercial banking theories	a lecture	and written exam
5	2		Commercial bank budget	a lecture	and written exam
6	2		Balancing profitability, liquidity and safety	a lecture	and written exam
7	2		Creating and multiplying credit	a lecture	and written exam
8	2		Hypothetical multiplier and mathematical examples	a lecture	and written exam
9	2	Central banks	Concept, definition and tasks	a lecture	and written exam
10	2		Cash issuance function	a lecture	and written exam
11	2		Cash issuance mechanism and analysis	a lecture	and written exam
12	2		Other functions of the central bank	a lecture	and written exam
13	2		Central bank budget Liabilities	a lecture	and written exam
14	2		the findings	a lecture	and written exam
15	2		Monetary equation	a lecture	and written exam

Description of courses for the second stage (second semester)

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	
Fundamentals of Money and Banking Dr. Abdul Hussein Al-Ghalabi and Dr. Kazem Al-Araji	Required textbooks (syllabus, if any)
Money, Banking, and Economics, Barry Siegel Money and banks Dr. Awad Fadel	Main references (sources)
Mishkin & Bain, The Economics of Money, Banking and Finance, Preston Hall	Supporting books and references that you recommend (scientific journals, reports)
All solid economic websites that deal with commercial banks and central banks, especially the International Monetary Fund and the Arab Monetary Fund, and the websites of scientific economic journals, as well as the websites of Iraqi commercial banks and .the Central Bank	Electronic references, websites

Description of courses for the second stage (second semester)



Course description form

1. name The decision	
Microeconomic theory K2	
2. Course Code	
ECON202	
3. Semester/ year	
2ND Ssemester/2025-2026	
4. Date this description was prepared	
1-9-2026	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
3/3	
7. Name of the course administrator - if more than one name is mentioned-	
Ahmed ibrahim mahdi	
8. Course objectives	
.Learn about microeconomics topics	
. Study the principles and fundamentals of microeconomics as powerful analytical tools	
.Using micro-analysis tools to understand and analyze economic phenomena	
Objectives of the study subject	
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the second stage (second semester)

Course structure .10					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	3		Introducing the concept of market	Lectures	Exam/ interactive questions
2	3		Firm equilibrium in the competitive market: the marginal approach	Lectures	Exam/ interactive questions
3	3		Firm equilibrium in the competitive market: the aggregates approach	Lectures	Exam/ interactive questions
4	3		Determine profit and loss situations	Lectures	Exam/ interactive questions
5	3		Industry balance in the short and long terms	Lectures	Exam/ interactive questions
6	3		Monopoly power	Lectures	Exam/ interactive questions
7	3		The equilibrium of the firm in a monopoly market	Lectures	Exam/ interactive questions
8	3		Comparison between competition and monopoly	Lectures	Exam/ interactive questions
9	3		Price and output formation under monopolistic competition	Lectures	Exam/ interactive questions
10	3		The firm's equilibrium in monopolistic competition	Lectures	Exam/ interactive questions
11	3		Comparison between perfect competition and monopolistic competition	Lectures	Exam/ interactive questions
12	3		Firm equilibrium in an oligopolistic market	Lectures	Exam/ interactive

Description of courses for the second stage (second semester)

					questions
13	3		Broken demand curve	Lectures	Exam/ interactive questions
14	3		The general equilibrium of exchange in the field of consumption and production	Lectures	Exam/ interactive questions
15	3		Welfare economics	Lectures	Exam/ interactive questions

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	
Microeconomics, Kamel Allawi Al-Fatlawi and Hassan Latif .Kazem, Dar Al-Manhaj, 2016	Required textbooks (syllabus, if any)
– J. Holton Wilson, Microeconomics, Dar Al-Marikh, Riyadh, 2009 .Khazal Al-Jassem, Microeconomics, Dar Al-Hekma, Baghdad, D.T	Main references (sources)
	Supporting books and references that you recommend scientific journals,) (reports
https://www.investopedia.com/terms/m/microeconomics. asp	Electronic references, websites

Description of courses for the second stage (second semester)



Course description form

1. name The decision	
Computer software subject spss	
2. Course Code	
CUMP202	
3. Semester/ year	
2ND Ssemester/2025-2026	
4. Date this description was prepared	
1-9-2026	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
hours / 30 units 45	
7. Name of the course administrator - if more than one name is mentioned-	
Dr. Ali Kamil Baiwy	
8. Course objectives	
	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the second stage (second semester)

Course structure .10					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2	High knowledge	spss statistical packages	They are mentioned below	Theoretical lecture
2	2	High knowledge	Data management	They are mentioned below	Theoretical lecture
3	2	High knowledge	Data management	They are mentioned below	Theoretical lecture
4	2	High knowledge	Data conversion	They are mentioned below	Theoretical lecture
5	2	High knowledge	Data conversion	They are mentioned below	Theoretical lecture
6	2	High knowledge	the first exam	They are mentioned below	Theoretical lecture
7	2	High knowledge	Tables	They are mentioned below	Theoretical lecture
8	2	High knowledge	Tables	They are mentioned below	Theoretical lecture
9	2	High knowledge	Testing averages	They are mentioned below	Theoretical lecture
10	2	High knowledge	Testing averages	They are mentioned below	Theoretical lecture
11	2	High knowledge	Testing averages	They are mentioned below	Theoretical lecture
12	2	High knowledge	Linear regression	They are mentioned below	Theoretical lecture
13	2	High knowledge	Linear regression	They are mentioned below	Theoretical lecture
14	2	High knowledge	Linear regression	They are mentioned below	Theoretical lecture
15	2	High knowledge	Second exam	They are mentioned below	Theoretical lecture

Description of courses for the second stage (second semester)

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	
	Required textbooks (syllabus, if any)
Tariq Al-Rawi Explanation of the statistical analysis programSpss ,2015	Main references (sources)
	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the second stage (second semester)



Course description form

1. name The decision	
date Thought Economic	
2. Course Code	
Ehstr202	
3. Semester/ year	
2ND Ssemester/2025-2026	
4. Date this description was prepared	
1-9-2026	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
number hours Total / (45 hour) number Units Total) hour 45 (	
7. Name of the course administrator - if more than one name is mentioned-	
Dr. NOORI AL kahqanii & Dr. Ahmed Abbas Abdul Hussein	
8. Course objectives	
Strengthen Knowledge from during study - Thought Economic that Represent Character . Practical For your information Economy Benefit from Experiments Economic And avoid - Falling With mistakes Previous And help on . conclusion Policies Economic The correct one	Ability on to understand science Economy - . And theories Economic Contemporary Strengthen Knowledge from during - clarification The bonds And links what between Thought Economic And thought The . humanitarian
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy . Strategy for preparing and discussing research papers	The strategy

Description of courses for the second stage (second semester)

10.Course structure					
The week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	3	The concept Recognition of economic thought Its three components and the economic feasibility of its study	Concept date Thought Economic And its components	Discussion	a lecture theory
2	3	Identifying the features of economic thought in Greek and) ancient times (Roman	Economic thought in ancient civilizations	Oral examination and discussion	Theoretical lecture
3	3	Continuation of the and study previous topic of the ideas of Plato and Aristotle		Oral examination and discussion	Theoretical lecture
4	3	Identify the factors that form the feudal system and determine its characteristics and effects	Features of economic thought in the Middle Ages	Oral examination and discussion	Theoretical lecture
5	3	Continuation of the previous topic, and clarification of Islamic economic foundations		Oral examination and discussion	Theoretical lecture
6	3	Continuation of the previous topic and dealing with the most important economic ideas . of Islamic thinkers		Oral examination and discussion	Theoretical lecture
7	3	Identify the most important factors in the emergence of and the capitalism policies of merchants and their economic ideas	Features of capitalist thought	Oral examination and discussion	a lecture theory
8	3		Exam	Written exam	
9	3	Identify on Analysis Economic For naturalists (physocrates)	the school Natural	Oral examination and discussion	Theoretical lecture
10	3	He discussed the emergence of the classical school, its most important figures, and its most	the classic school	Oral examination and discussion	Theoretical lecture

Description of courses for the second stage (second semester)

		prominent theories			
11	3	Eat Genesis the school Socialism And most important Her theories	the school Socialism Marxism	Oral examination and discussion	Theoretical lecture
12	3	Learn about the theoretical analysis of the border school	the school The limit	Oral examination and discussion	Theoretical lecture
13	3	Learn about the theoretical analysis of the Keynesian school	Keynesian school	Oral examination and discussion	Theoretical lecture
14	3	Learn about modern economic theories	Features of contemporary thought	Oral examination and discussion	Theoretical lecture
15	3		Exam	Exam Editorial	

Description of courses for the second stage (second semester)

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	
History of economic thought: Labib - 1 . Choucair Our Economy : Muhammad Baqir Al- - 2 Sadr (Holy his secret)	Required textbooks (syllabus, if any)
History of economic thought: Labib -1 .Choucair - 2 date :Economic thought John Kenneth . Galbraith	Main references (sources)
Following up on modern sources in economic thought, the college library, and reports issued by international .research institutions	Supporting books and references that you recommend (scientific journals, reports)
Al Haidariyah Library and some other .electronic libraries	Electronic references, websites

Description of courses for the second stage (second semester)



Course description form

1. name The decision	
Economic statistics 2	
2. Course Code	
ESTAT202	
3. Semester/ year	
2ND Ssemester/2025-2026	
4. Date this description was prepared	
1-9-2026	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
30 hours/2 units	
7. Name of the course administrator - if more than one name is mentioned-	
M. M. Ali Hamza Jiyad	
8. Course objectives	
Consolidating basic economic concepts in the student by quantifying variables and testing economic phenomena statistically	
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the second stage (second semester)

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	hours 2	High knowledge	Interpretation and economic analysis of linear regression models	Feedback	Understanding, solving and analyzing
2	hours 2	High knowledge	Concept , types and how to calculate elasticities of demand	Learning matrix	Understanding, solving and analyzing
3	hours 2	High knowledge	The concept , types and how to calculate elasticity of supply	Reports	Understanding, solving and analyzing
4	hours 2	High knowledge	Interpretation and economic analysis of nonlinear regression models	Daily exam	Understanding, solving and analyzing
5	hours 2	High knowledge	The relationship between slope and elasticity in linear and nonlinear regression models and Engel's functions	Daily exam	Understanding, solving and analyzing
6	hours 2	High knowledge	The concept of time series and how to analyze them	Discussion	Understanding, solving and analyzing
7	hours 2	High knowledge	Time series models and methods for measuring them	Daily exam	Understanding, solving and analyzing
8	hours 2	High knowledge	Methods of measuring the general trend	Feedback	Understanding, solving and analyzing
9	hours 2	Exam	Exam	Exam	Exam
10	hours 2	High knowledge	The concept of index numbers and the benefits and requirements of calculating them	Exams	Understanding, solving and analyzing
11	hours 2	High knowledge	Species Standard numbers and how to find them	Learning matrix	Understanding, solving and analyzing

Description of courses for the second stage (second semester)

12	hours 2	High knowledge	The concept of economic growth and methods of measuring it	Feedback	Understanding, solving and analyzing
13	hours 2	High knowledge	Measures of national income distribution	Discussion	Understanding, solving and analyzing
14	hours 2	High knowledge	Gini coefficient and how to find it	Discussion	Understanding, solving and analyzing
15	hours 2	Exam	Exam	Exam	Exam

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	
nothing	Required textbooks (methodology , if any
Dr.. Muhammad Saleh Al-Kubaisi and Muhammad Hassan Rasham, Introduction to Economic Statistics	Main references (sources)
Abdul Hussein Zaini, Principles of Economic Statistics	Supporting books and references that you recommend (scientific journals, reports
	Electronic references, websites

Description of courses for the second stage (second semester)



Course description form

1. name The decision	
Mathematics for Economists K2	
2. Course Code	
ECB404	
3. Semester/ year	
2ND Ssemester/2025-2026	
4. Date this description was prepared	
1-9-2026	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
hours (2) units (2)	
7. Name of the course administrator - if more than one name is mentioned-	
a. Dr.. Farhan Muhammad Hassan	
Course objectives .8	
1. This course aims to identify the principles of using mathematics in application in the field of economic theory 2. Aim Subject to study Use Methods Sports in Analysis Economic until Manage Student from Realization And understand Theories Economic Modern And ability on building Sample Economic in a manner Athlete accident 3. Describe and analyze economic concepts and models using the language of mathematics , when the language of descriptive analysis fails Or graphs to do so	
1- Expanding students' knowledge in the field of economic theory and how to use mathematics in this field 2- Expanding students' knowledge in using mathematical models 3- Expanding students' knowledge and perceptions in economic sciences, interpreting their results, and analyzing those results 4-Improving students' abilities in mathematical analysis	Objectives of the study subject
9. Teaching and learning strategies	

Description of courses for the second stage (second semester)

strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy
--	--------------

10. Course structure					
the week	The number of hours	Required learning	Name of the unit or topic	Evaluation method	Learning method
1	2		Economic Applications of Derivatives/National Income Accounting		
2			Derivatives/general introduction, laws of derivatives		
3			Different forms of linear functions		
4			Differentiation rules		
5			Economic applications of differentiation		
6			Partial derivative		
7			Maximum and minor limits		
8			Economic applications		
9			Marginal rate of substitution		
10			Return on production capacity/economic application		
11			Integration and its economic applications		
12			Economic applications		
13			by substitution method		
14			Definite integration and calculation of areas under the curve		
15			Calculate the definite integral		

Description of courses for the second stage (second semester)

11. Course Evaluation	
marks are given for attendance, daily preparation and daily duties 20- 10 marks for the first and second month exam 40-30 marks for the end-of-course exam 50	
12 Learning and Teaching Resources	
Dr. Adnan Farhan Al-Jourani / Economic Mathematics Applications and Solutions	Required textbooks (syllabus, if any)
-Chiang Alpha C. & Wainwright, Kevin (2005), "Fundamental Methods of Mathematica Economics", 4th ed .	Main references (sources)
- BRESSLER,Barry .,(1975),"A Unified Introduction to Mathematical Economics", Harper & Row, Publishers, NewYork . - Henderson,James M.and Quandt,Richard E.", Microeconomic Theory: A Mathematical Approach",3rd ed., McGRW -HILL Inc. - Klien, Michael W., (1998) "Mathematical Methods for Economics", Addison Wesley, Longman.Inc.Reading, Massachusetts. - Nicholson, Walter , (2008), "Microeconomic Theory: Basic Principles and Extensions", Harcourt Brace College Publishers, Fort Worth. - Shone, Ronald , (1997), Economic Dynamics, Cambridge UniversityPress.	Supporting books and references that you recommend (scientific journals, reports)
. All solid economic websites that deal and mathematical economics with websites of scientific economic journals	Electronic references, websites

Description of courses for the third stage (first semester)



Course Description Form

1. Course Name	
Macroeconomics K1	
2. Course Code	
ECON303	
3. Semester / Year	
1st semester/ 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
3 hours per week / Number of units: 3	
7. Course administrator name - if more than one name is mentioned-	
Prof. Hanan Abdel Khader Hashem Almusawi	
8. Course Objectives	
Introduce the student to the foundations of macroeconomic theory and macroeconomic analysis. Definition of the nature of macroeconomic theory. Definition of methods of calculating macroeconomic variables. Study classical economic theory and statement of Keynesian criticisms of it.	Course Objectives:
9. Teaching and Learning Strategies	
Strategy of Examples Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers	Strategy

Description of courses for the third stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required Learning Outcomes	Unit or subject name	Evaluation method	Learning method
1	3	General framework of macroeconomic theory	The general framework of macroeconomic theory: origin, importance and objectives	direct	Lectures
2	3	Measuring basic macroeconomic variables	The most prominent differences between macroeconomic analysis and microeconomic analysis	direct	Lectures
3	3	Classical economic theory	– The most prominent topics of macroeconomic analysis. Macroeconomic policies.	direct	Lectures
4	3	Economist Wicksell's modification of the classical theories of money and interest	Economic variables and their types	direct	Lectures
5	3	Keynesian criticisms of classical theory / Keynesian economic theory / Keynesian theory hypotheses / Effective demand	-Economic balance and economic imbalance - Aggregate supply and aggregate demand - Economic model	direct	Lectures
6	3	Keynesian consumption function / theories of consumer demand for the post-World War II period	Circular Flow Model of National Income	direct	Lectures
7	3		Classical economic theory : -General assumptions - Sai Market Law	direct	Lectures
8	3		Classical Economic Theory: Markets: – Goods & Services Market Labor Market	direct	Lectures

Description of courses for the third stage (first semester)

9	3		Classical Economic Theory: Markets: Capital Market Money Market	direct	Lectures
10	3		Economist Wicksell's modification of the classical theories of money and interest	direct	Lectures
11	3		Keynesian criticisms of classical theory /	direct	Lectures
12	3		Keynesian economic theory / Keynesian theory hypotheses / Effective demand	direct	Lectures
13	3		Keynesian depreciation function	direct	Lectures
14	3		Keynesian savings function	direct	Lectures
15	3		Final Course Exam		

11. Course Evaluation

Distributing the score 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

Required textbooks (methodology, if any)

-

Key references (sources)

Lectures in (Macroeconomics) /
Prepared by: Dr. Hanan Abdel Khader Hashem

Supporting books and references that you recommend (scientific journals, reports)

-

Electronic references, websites

-

Description of courses for the third stage (first semester)



Course Description Form

1. Course Name	
Mathematical Economics E K1	
2. Course Code	
ECON341	
3. Semester / Year	
1st semester/ 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
45 hours	
7. Course administrator name - if more than one name is mentioned-	
Eng. Alaa Mohamed Reda Abdel Hassan Daibel	
8. Course Objectives	
1 - One of the main objectives of teaching the subject is to clarify the issue that the use of the mathematical method in economic analysis helps to highlight the limitations or shortcomings of economic theory to express the real world. The use of mathematics in economic analysis is neutral, so every economist, whatever his vision, uses it in economic, social and political matters. 2- This course aims to identify the principles of using mathematics by application in the fields of economics and finance. 3- The course aims to study the use of mathematical methods in economic analysis so that the student can realize and understand modern economic theories and the ability to build the economic model in a modern mathematical style, through different applications for a number of selected economic topics. 4- Describe and analyze economic concepts and models using the language of mathematics, when the language of descriptive analysis and/or graphs fails to do so. 5- Teaching the student how and the field of using mathematics in economic analysis, as well as using the descriptive method and / or graphs. Thus, the student's ability to conduct analysis using more than one method increases.	
1- A- Cognitive objectives A1- The student should be able to infer mathematical logic on economic problems to develop solutions	Course Objectives

Description of courses for the third stage (first semester)

A2- Developing students' attention and concentration A3- The student should know the extent of the close link of applied mathematics with economics to employ economic sciences A4- Knowledge and understanding of the basic principles and concepts of mathematics, as well as the understanding and use of mathematical methods in economic analysis by specialists in different fields. A5- - the expression of economic theories and concepts using the language of mathematics, along with other means such as descriptive analysis and the use of graphs. A6- The material can be used as an additional means, in addition to the theoretical basis, to analyze the behavior of economic units, whether production or consumption units, to reach the optimal decision on the allocation of resources and income. A7- Deepening his understanding of economic theory, whether at the micro or macro level, with the help of mathematics in multiple topics, such as concepts of elasticities, production functions, national income multipliers and other topics that are more easily understood using the language of mathematics. B - Course skills objectives B1 - The student should have the ability to formulate mathematical functions for economic problems B2 – Developing the student's mental skills in linking the functions of the economy mathematically to reach the desired results. B3 – Developing the student's practical and applied skills to be ready for the labor market and institutions. B4- The student should have good mathematical skill and ability to understand the economic question and obtain results.	
9. Teaching and Learning Strategies	
1. The use of modern strategies in teaching (cognitive and metacognitive strategies). Brainstorming strategy. Discussion strategy. The use of modern educational models in teaching. Assigning students some activities and homework and applying them in the classroom Allocating a percentage of the grade for extracurricular activities. Managing the lecture and the educational process in a way that students feel the importance of time management The advantage of electronic classes to enhance communication between teacher and student Applying the procedures of the actual classes in the electronic classes, including assignments, reports and daily, monthly and final exams	Strategy

Description of courses for the third stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required learning embarrassments	Unit or subject name	Evaluation method	Learning method
1	3	High knowledge	Review (General Background)	Direct Questions	Explanation with examples and solution
2	3	High knowledge	The concept of mathematical economics	Live questions and daily preparation	Explanation with examples and solution
3	3	High knowledge	Mathematical economic models	Daily exams in the previous lecture	Explanation with examples and solution
4	3	High knowledge	Function concept and relationships	Daily exams in the previous lecture	Explanation with examples and solution
5	3	High knowledge	Review of economic calculus and its economic applications	Daily exams in the previous lecture	Explanation with examples and solution
6	3	High knowledge	Market Balance	Daily exams in the previous lecture	Explanation with examples and solution
7	3	High knowledge	Economic Balance	Daily exams in the previous lecture	Explanation with examples and solution
8	3	examination	examination	examination	examination
9	3	High knowledge	Partial balance	Daily exams in the previous lecture	Explanation with examples and solution
10	3	High knowledge	Linear models (supply and demand functions)	Daily exams in the previous lecture	Explanation with examples and solution

Description of courses for the third stage (first semester)

11	3	High knowledge	Nonlinear models	Daily exams in the previous lecture	Explanation with examples and solution
12	3	High knowledge	Elasticity of supply and demand	Daily exams in the previous lecture	Explanation with examples and solution
13	3	High knowledge	Income Balance Model	Daily exams in the previous lecture	Explanation with examples and solution
14	3	High knowledge	General balance	Daily exams in the previous lecture	Explanation with examples and solution
15	3	High knowledge	Two-commodity equilibrium model	Daily exams in the previous lecture	Explanation with examples and solution

11. Course Evaluation

Distributing the score 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

Required textbooks (methodology, if any)

Sports Economics Dr. Adnan Karim

-Chiang Alpha C. & Wainwright, Kevin, (2005), "Fundamental Methods of Mathematica Economics", 4th ed., McGRW-HILL Companies, New York.

- Dowling, [Edward T.](#), (2001), Schaum's Outline of Introduction to Mathematical Economics, 3rd Edition (Schaum's Outlines), McGRW-HILL Inc, New York.

Key references (sources)

Principles of Sports Economics Dr. Hussein Ali Bakhit

Basic mathematics for economists J. Black and J.F. Bradley.

Introduction to Economic Mathematics d. Ethel Abdul-Jabbar Al-Jomard. Sports Economics Dr. Adnan Karim

Description of courses for the third stage (first semester)

Supporting books and references that you recommend (scientific journals, reports)	- BRESSLER,Barry.,(1975),'A Unified Introduction to Mathematical Economics", Harper & Row, Publishers, NewYork. - Henderson,James M.and Quandt,Richard E.", Microeconomic Theory: A Mathematical Approach",3rd ed., McGRAW-HILL Inc - Klien,Michail W.,(1998) "Mathematical Methods for Economics", Addison Wesley,Longman.Inc.Reading,Massachusetts. - Nicholson,Walter,(2008),"Microeconomic Theory: Basic Principles and Extensions",Harcourt Brace College Publishers, Fort Worth. - Shone,Ronald,(1997),Economic Dynamics, Cambridge University Press. - Dr. Majeed Ali Hussein, Dr. Afaf Abdul-Jabbar Saeed (2000), "Sports Economy", Dar Wael Publishing, Amman-Jordan
Electronic references, websites	https://www.haverford.edu/mathematical-economics

Description of courses for the third stage (first semester)



Course Description Form

1. Course Name/ Public Finance	
This course description provides a brief summary of the most important characteristics of the course and the learning outcomes expected of the student to achieve, proving whether he or she has made the most of the available learning opportunities. It must be linked to the description of the programme.	
2. Course Code	
ECON311	
3. Semester / Year	
1st semester/ 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
45/45	
7. Course administrator name - if more than one name is mentioned-	
Assoc. Prof. Dr. Abbas Asfour and Mr. Alaa Mahmoud	
8. Course Objectives	
Studying the financial activity of the state on how to obtain revenues and how to spend and studying the economic effects of this.	Course Objectives:
9. Teaching and Learning Strategies	
Strategy of Examples Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers	Strategy

Description of courses for the third stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required Learning Outcomes	Unit or subject name	Evaluation method	Learning method
1	2	High knowledge	Introduction to Public Finance Economics	Definitions and concepts	examination
2	2	High knowledge	Characteristics of public and private finances	Understanding the foundations	examination
3	2	High knowledge	Public finance in economic systems	Presentation and analysis	examination
4	2	High knowledge	Overhead - concept - elements - rules	Analysis and presentation	examination
5	2	High knowledge	Public revenues - the importance of public revenues in modern thought	Analysis and presentation	examination
6	2	High knowledge	Classification of public revenues	Analysis and presentation	examination
7	2	High knowledge	Public revenue sources (domain + fees)	Analysis and presentation	examination
8	2	High knowledge	Tax – Concept – Elements – Tax and Semi-Tax	Analysis and presentation	examination
9	2	High knowledge	Basic rules of tax	Analysis and presentation	examination
10	2	High knowledge	Tax Justice Rules	Analysis and presentation	examination
11	2	High knowledge	Technical organization of tax Tax base - tax rate and its types - tax burden	Analysis and presentation	examination
12	2	High knowledge	Tax evasion and avoidance - understanding - reasons - means - ways to combat evasion	Analysis and presentation	examination
13	2	High knowledge	The general budget - its concept - its importance - basic rules	Analysis and presentation	examination
14	2	High knowledge	Stages of preparing the general budget - preparation - approval - follow-up implementation - control	Analysis and presentation	examination
15	2	High knowledge	examination	Applications	examination

Description of courses for the third stage (first semester)

11. Course Evaluation	
Distributing the score 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	
Required textbooks (methodology, if any)	1– Economics of Public Finance Author Dr. Taher Musa Abd and Zuhair Jawad 2– Economics of Public Finance Dr. Salah Najib Al–Omar 1981
Key references (sources)	1– Economics of Public Finance Author Dr. Taher Musa Abd and Zuhair Jawad 2– Economics of Public Finance Dr. Salah Najib Al–Omar 1981
Supporting books and references that you recommend (scientific journals, reports)	1– Public Finance C 1 and C 2 Dr. Hisham Mohamed Safwat 2– Public Finance D– Rifaat Al–Mahjoub 1971
Electronic references, websites	---

Description of courses for the third stage (first semester)



Course Description Form

1. Course Name	
International Economics	
2. Course Code	
ECON 324	
3. Chapter / First	
1st semester/ 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
3 hours per week (45 hours during the semester)	
7. Course administrator name - if more than one name is mentioned-	
Prof. Dr. Mayeh Shabib Al-Shammari	
8. Course Objectives	
1) Understand the concept of international economic relations. 2) Forming an overall perception of foreign trade and the international economy. 3) Develop awareness on the interpretation of the causes of international trade, factor movement and international economic relations 4) Introducing the student to the position and extent of the country's potential towards the outside world	Course Objectives
9. Teaching and Learning Strategies	
Strategy of Examples Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers and written tests	Strategy

10 . Course Structure

Description of courses for the third stage (first semester)

The week	Number of Hours	Required Learning Outcomes	Unit or subject name	Evaluation method	Learning method
1	3	Increase knowledge and skills	The nature of international economics and international economic relations The material basis of the international economy	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
2	3	Increase knowledge and skills	The difference between international and internal economic relations/basis of international exchange	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
3	3	Increase knowledge and skills	Stages of development of international economics and the contemporary structure of the study of international economics	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
4	3	Increase knowledge and skills	The Three Types of Capitalist Economy Capitalism Commercial Industrial Finance	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
5	3	Increase knowledge and skills	International characteristics and variables of financial capitalism The importance of foreign trade in development	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
6	3	Increase knowledge and skills	Foreign trade theories / the importance of trade according to the doctrine of mercantiles and naturalists	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
7	3	Increase knowledge and skills	David M. Theory of Foreign Trade The theory of absolute advantage in the interpretation of foreign trade	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification

Description of courses for the third stage (first semester)

8	3	Increase knowledge and skills	Theory of comparative advantage of foreign trade Opportunity cost theory	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
9	3	Increase knowledge and skills	The theory of international values / mutual demand Hecchar's theory – and soft density and abundance of the productive factor in the interpretation of trade	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
10	3	Increase knowledge and skills	A look at modern theories of foreign trade	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
11	3	Increase knowledge and skills	International movement of factors of production / international movement of capital / economic causes and effects	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
12	3	Increase knowledge and skills	International labor movement – economic causes and effects	Oral or written test	Classroom participation, recitation, memorization and scientific clarification
13	3	Increase knowledge and skills	The concept and structure of the balance of payments Balance and imbalance in the balance of payments Causes of imbalance in the balance of payments	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
14	3	Increase knowledge and skills	The concept of the foreign exchange market, its functions, market levels and mechanisms of the global stock exchange	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification

Description of courses for the third stage (first semester)

15	3	Increase knowledge and skills	The concept of the foreign exchange rate and the risk of foreign exchange rate fluctuations Advantages and disadvantages of foreign exchange systems	Oral or written tests	Classroom participation, recitation, memorization and scientific clarification
16			Final Exam	Written test	

11. Course Evaluation

Distributing the score 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

Required textbooks (methodology, if any)	International economics modern theories and contemporary contents / Prof. Dr. Mayeh Shabib Al-Shammari International Economy / Ghazi Saleh Al-Tai
Key references (sources)	International Economy / Dr. Hajir Adnan Zaki Amin
Supporting books and references that you recommend (scientific journals, reports)	1- Journal of Finance and Development / International Monetary Fund And all economic reports of interest to international economic relations issued by the IMF, the World Bank and the World Trade Organization (IMF&WB&WTO) 2-International Economics, Mordechai
Electronic references, websites	1– www.imf.org 2. www.org . AND WBs.Org

Description of courses for the third stage (first semester)



Course Description Form

1. Course Name :	
Industrial economy	
2. Course Code:	
ECON352	
3. Semester / Year: First Semester / 2023-2024	
1st semester/ 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
2	
7. Course administrator name - if more than one name is mentioned-	
Sarah Fakhri Ahmed	
8. Course Objectives	
9.	Course Objectives
9. Teaching and Learning Strategies	
Strategy of Examples Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers	Strategy

Description of courses for the third stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required Learning Outcomes	Unit or subject name	Evaluation method	Learning method
1	2		The concept of industry and its importance	Exams	Lectures
2	2		Industrial Facility	Exams	Lectures
3	2		Objectives of the industrial project and its relationship to the national economy	Exams	=
4	2		The relationship of the industrial project with the industrial sector and the national economy	Exams	=
5	2		The concept of industry and industrial sector	Exams	=
6	2		Manfactura stage	Exams	=
7			examination	Exams	=
8	2		Automated Industry	Exams	=
9	2		The stage of development of industrial capitalism	Exams	=
10	2		The intellectual revolution in France	Exams	=
11	2		Agrarian reform	Exams	=
12	2		The relationship of industrial economics with other sciences	Exams	=
13	2			Exams	=
14	2		examination	Exams	=
15	2		Review of the article	Exams	=

Description of courses for the third stage (first semester)

11. Course Evaluation	
Distributing the score 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	
Required textbooks (methodology, if any)	Lectures in Industrial Economics, by Professor Dr. Haider Nima Bakhit - Mr. Sarah Al-Taliqani
Key references (sources)	Industrial Economics - by Prof. Dr. Medhat Al-Quraishi
Supporting books and references that you recommend (scientific journals, reports)	All available is printed, photographed or electronic
Electronic references, websites	

Description of courses for the third stage (first semester)



Course Description Form

1. Course Name	
Agricultural economics	
2. Course Code	
354E	
3. Semester / Year	
1st semester/ 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
2/2	
7. Course administrator name - if more than one name is mentioned-	
Shaima Latif Kazem	
8. Course Objectives	
Study the principles and basics of agricultural economics	
Identify the reality of the Iraqi economy and ways to develop it	
Identify the problems facing the development of the agricultural sector	
Research topics related to the available possibilities and ways to exploit them	
Study the factors that affect the productivity of the agricultural sector, especially economic factors	
Course Objectives	
9. Teaching and Learning Strategies	
Strategy of Examples Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers	Strategy

Description of courses for the third stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required Learning Outcomes	Unit or subject name	Evaluation method	Learning method
1	2		Introducing the Agricultural Economy	examination	Lectures
2	2		The importance of cultivation and its characteristics	examination	Lectures
3	2		Agricultural problem and food security	examination	Lectures
4	2		Technique and modern agricultural technology	examination	Lectures
5	2		Agricultural costs	examination	Lectures
6	2		Economics of agricultural production	examination	Lectures
7	2		Output function	examination	Lectures
8	2		Different cases of the production function	examination	Lectures
9	2		Earth Economics	examination	Lectures
10	2		Types of land in Iraq	examination	Lectures
11	2		Agricultural tenure and ownership	examination	Lectures
12	2		Manpower in the agricultural sector	examination	Lectures
13	2		Standards and evaluation of agricultural work	examination	Lectures
14	2		Agricultural Prices	examination	Lectures
15	2		Agricultural income	examination	Lectures

Description of courses for the third stage (first semester)

11. Course Evaluation	
Distributing the score 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	
Required textbooks (methodology, if any)	Abdul Wahab Matar Al-Daheri, Agricultural Economics, Directorate of Dar Al-Kutub for Printing and Publishing, Iraq, University of Mosul, second edition, 1987. Mohamed Amin El Sheshtawy, Imad Younis Wahdan and Mr. Hassan Mohamed Gado, Agricultural Economics, Egypt, Benha University, Faculty of Agriculture in Mashtohr, Department of Agricultural Economics, 2013. Salem Tawfiq Al-Najafi and Ismail Obaid Hammadi, Agricultural Planning – Development Planning and Agricultural Policy, Iraq, University of Mosul, Dar Al-Kutub Directorate for Printing and Publishing, 1989.
Key references (sources)	Abdul Ghafoor Ibrahim Ahmed, An Economic View of the Food Problem in Iraq, Dar Zahran for Publishing and Distribution, Iraq, 2008. Mohamed Omar Al-Tanoubi, Adapting Modern Agricultural Technology to the Development Requirements of Developing Countries, First Edition, Al-Radiance Technical Library and Press, Egypt, 2001.
Supporting books and references that you recommend (scientific journals, reports)	Alaa Wajih Mahdi Al-Naama, The Role of Technical Progress in the Development of the Agricultural Sector in Iraq – Nineveh Governorate as a Model, <u>Master's Thesis</u>, University of Mosul, College of Administration and Economics, 2005. Omar Hamid Majeed, The Possibility of Achieving Sustainable Agricultural Development in Iraq, Research Published in the Journal of Economic and Administrative Sciences, University of Baghdad, Issue 121, Volume 26, 2020.
Electronic references, websites	

Description of courses for the third stage (first semester)



Course Description Form

1. Course Name	
Economic development K1	
2. Course Code	
ECON335	
3. Semester / Year	
1st semester/ 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
45	
7. Course administrator name - if more than one name is mentioned-	
Mr Doctor Abdul wahab Muhammad Jawad Almousawi	
8. Course Objectives	
-Knowing the development gap and underdevelopment -Know the theories of development, underdevelopment and growth -Knowledge of the characteristics of developing countries	- Knowledge of the concept of development -Know the importance of development -Know the concept of underdevelopment
9. Teaching and Learning Strategies	
- Strategy of Examples - Brainstorming strategy. - Discussion strategy. - Strategy for preparing and discussing research papers	Strategy

Description of courses for the third stage (first semester)

10 . Course Structure					
The week	Number of Hours	Required Learning Outcomes	Unit or subject name	Evaluation method	Learning method
1	3	Theoretical lecture	The problem of economic underdevelopment and the development gap	High knowledge	Previously mentioned
2	3	Theoretical lecture	Definition of economic underdevelopment and poverty	High knowledge	Previously mentioned
3	3	Theoretical and practical lecture	Poverty measures or development measures	High knowledge	Previously mentioned
4	3	Theoretical lecture	Criteria for underdevelopment	High knowledge	Previously mentioned
5	3	Theoretical lecture	Features and manifestations of underdevelopment	High knowledge	Previously mentioned
6	3	test	First exam	High knowledge	Previously mentioned
7	3	Theoretical lecture	Theories explaining economic backwardness	High knowledge	Previously mentioned
8	3	Theoretical lecture	Theory of geographical and natural factors Theory of cultural and social factors	High knowledge	Previously mentioned
9	3	Theoretical lecture	The Vicious Circle Theory of Poverty Rostow's Stage Theory	High knowledge	Previously mentioned
10	3	Theoretical lecture	The theory of the negative effects of unequal international relations	High knowledge	Previously mentioned
11	3	Theoretical lecture	Theories of economic growth Classical growth theory	High knowledge	Previously mentioned
12	3	Theoretical lecture	Updated classical growth theory	High knowledge	Previously mentioned
13	3	Theoretical lecture	Keynesian growth theory	High knowledge	Previously mentioned
14	3	Theoretical lecture	New growth theory (internal)	High knowledge	Previously mentioned
15	3	test	Second exam	High knowledge	Previously mentioned

Description of courses for the third stage (first semester)

11. Course Evaluation	
Distributing the score 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	
Required textbooks (methodology, if any)	Medhat Al-Quraishi, Economic Development: Theories, Policies and Topics, Wael Publishing House, Amman, 2007.
Key references (sources)	Mazen Issa Sheikh Radi and Khamis Al-Dulaimi, Economic Development, House of Wisdom, Baghdad, 2001
Supporting books and references that you recommend (scientific journals, reports)	
Electronic references, websites	

Description of courses for the third stage (first semester)



Course Description Form

1. Course Title / Environmental Economics	
2. Course Code	
ECON315	
3. Semester / Year // First	
1st semester/ 2025-2026	
4. The history of preparation of this description	
1-9-2025	
5. Available Attendance Forms	
direct	
6. Total Credit Hours / Total Number of Units	
45/45	
7. Course administrator name - if more than one name is mentioned-	
Prof. Dr. Ahmed Jassim Jabbar	
8. Course Objectives	
Studying the financial activity of the state on how to obtain revenues and how to spend and studying the economic effects of this.	Course Objectives:
9. Teaching and Learning Strategies	
Strategy of Examples Brainstorming strategy. Discussion strategy. Strategy for preparing and discussing research papers	Strategy

Description of courses for the third stage (first semester)

10. Course Structure					
The week	Hours	Required Learning Outcomes	Unit / Subject Name	Method of education	Evaluation method
First	2	Basic concepts of environmental economics	Basic concepts of environmental and resource economics	Theoretical and applied	examination
Second	2	Economic thought and environment	Economic thought and environment	Theoretical and applied	examination
Third	2	Economy: Concepts - Foundations - Needs - Resources - Goals	Economy: Concepts - Foundations - Needs - Resources - Goals	Theoretical and applied	examination
Fourth	2	Environment: Concepts, Types, Interests	Environment: Concepts, Types, Interests	Theoretical and applied	examination
V	2	Economy and Environment	Economy and Environment	Theoretical and applied	examination
Sixth	2	Economic activity and environment	Economic activity and environment	Theoretical and applied	examination
Seventh	2	Fair exam course	examination	examination	examination
Eighth	2	Types of environmental pollution	Types of environmental pollution	Theoretical and applied	examination
Ninth	2	Economic and social dimensions of environmental pollution costs	Economic and social dimensions of environmental pollution costs	Theoretical and applied	examination
X	2	Methods for measuring the cost of environmental pollution	Methods for measuring the cost of environmental pollution	Theoretical and applied	examination
Eleventh	2	Cost-benefit analysis	Cost-benefit analysis	Theoretical and applied	examination
Twelfth	2	The environmental situation in Iraq between analysis and measurement	The environmental situation in Iraq between analysis and measurement	Theoretical and applied	examination
Thirteenth	2	Manifestations of environmental pollution	Manifestations of environmental pollution	Theoretical and applied	examination
Fourteenth	2	Economic methods and measures to reduce environmental pollution	Economic methods and measures to reduce environmental pollution	Theoretical and applied	examination
Fifteenth	2	End of course exam	examination	examination	examination

Description of courses for the third stage (first semester)

11. Course Evaluation	
Distributing the score 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	
Required textbooks (methodology, if any)	adel, Youssef Abi (1994), Environmental Studies and Research, Friedrich Naumann Foundation, Beirut, p. (8). Al-Marayati, Kamel Jassim (2001), The concept of the environment in the perspective of sociology, factors and social effects of environmental pollution, first edition, House of Wisdom, Baghdad, p. (6). ^[1](Sandler, Todd (1997), Global Challenges, An approach to Environmental, political, and Economic Problems, Cambridge University Press USA, p.1. Ambabi, Mohamed Ali Sayed (1998), Economy and Environment, Environmental Introduction, Academic Library, Cairo, p. 54.
Key references (sources)	1. Saeed, Nazim Dhanoun (undated), Surrounding Forests and Environmental Improvement, College of Agriculture and Forestry, University of Mosul, Mosul, pp.
Supporting books and references that you recommend (scientific journals, reports)	
Electronic references, websites	

Description of courses for the third stage (second semester)



Course description form

1. name The decision
Mathematical EconomicsE K2
2. Course Code
ECON341
3. Semester/ year
2nd semester / 2025-2026
4. Date this description was prepared
1-9-2025
5. Available attendance forms
direct
6. Total number of study hours/ total number of units
hours 45
7. Name of the course administrator - if more than one name is mentioned-
M.M. Alaa Muhammad Reda Abdel Hassan Duaibel
8. Course objectives which is that using the ‘One of the main goals of teaching the subject is to clarify an issue 1 mathematical method in economic analysis helps in highlighting the limitations or shortcomings that exist in economic theory to express the real world. The use of mathematics in economic analysis is neutral, and every economist uses it, regardless of his view, on economic, social, and .political issues This course aims to identify the principles of using mathematics in application in the fields of - 2 .economics and finance The course aims to study the use of mathematical methods in economic analysis so that the - 3 student can recognize and understand modern economic theories and be able to build the economic model in a modern mathematical manner, through various applications of a number of .selected economic topics Describe and analyze economic concepts and models using the language of mathematics, when - 4 the language of descriptive analysis and/ .or graphs fails to do so to use mathematics in economic analysis, in addition to Teaching the student how and how - 5 using the descriptive method and/ or graphs. Thus, the student's ability to conduct analysis using .more than one method increases

Description of courses for the third stage (second semester)

A- Cognitive objectives -1 A1- The student should be able to use mathematical logic to infer economic problems to develop solutions A2- Developing students' attention and concentration A3- The student should know how closely applied mathematics is related to economics in order to employ it in economic sciences A4- -Knowing and understanding the basic principles and concepts of mathematics, as well as understanding and using mathematical methods in economic analysis by specialists in .various fields A5- - Facilitating the expression of economic theories and concepts using the language of mathematics, in addition to other .means such as descriptive analysis and the use of graphs A6- The material can be used as an additional means, in addition to the theoretical basis, to analyze the behavior of economic units, whether production or consumption units, to reach the optimal .decision about allocating resources and income A7- Deepening his understanding of economic theory, whether at the micro or macro level, by using mathematics in... Various topics, such as concepts related to elasticities , production functions, multipliers of national income , and other topics that . are more easily understood using the language of mathematics B - The skills objectives of the course B1 - The student must have the ability to formulate mathematical functions for economic problems B2 - Developing the student's mental skills in linking economic .functions mathematically to reach the desired results B3 - Developing the student's practical and applied skills to be .ready for the labor market and institutions B4- The student must have the skill and good mathematical ability to understand the economic question and obtain the .results	Objectives of the study subject
9. Teaching and learning strategies	
1. Using modern strategies in teaching (cognitive and .(metacognitive strategies 2. .Brainstorming strategy 3. .Discussion strategy 4. .Using modern educational models in teaching 5. Assigning students to some activities and homework and implementing them in the classroom 6. Allocate a percentage of the grade to activities	The strategy

Description of courses for the third stage (second semester)

. Extracurriculars Managing the lecture and the educational process in a way that students -5 .feel the importance of organizing time Taking advantage of electronic classes to enhance communication between -6 .the professor and the student Applying actual classroom procedures in electronic classrooms, -7 .including assignments, reports, and daily, monthly, and final exams	
--	--

10. Course structure					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	3	High knowledge	The idea of the derivative and comparative stillness	Direct questions	Explanation with examples and solution
2	3	High knowledge	Economic applications of the derivative (demand, supply (and elasticity	Direct questions and daily preparation	Explanation with examples and solution
3	3	High knowledge	Boundary concepts	Daily exams in the previous lecture	Explanation with examples and solution
4	3	High knowledge	Optimization	Daily exams in the previous lecture	Explanation with examples and solution
5	3	High knowledge	The concept of optimization	Daily exams in the previous lecture	Explanation with examples and solution
6	3	High knowledge	Unconstrained optimization	Daily exams in the previous lecture	Explanation with examples and solution
7	3	High knowledge	Maximize profits	Daily exams in the previous lecture	Explanation with examples and solution
8	3	Exam	Exam	Exam	Exam
9	3	High knowledge	optimality and profit conditions	Daily exams in the previous lecture	Explanation with examples and solution

Description of courses for the third stage (second semester)

10	3	High knowledge	Continuous dynamic models	Daily exams in the previous lecture	Explanation with examples and solution
11	3	High knowledge	Dynamic and discontinuous models	Daily exams in the previous lecture	Explanation with examples and solution
12	3	High knowledge	Linear programming	Daily exams in the previous lecture	Explanation with examples and solution
13	3	High knowledge	Simplex method	Daily exams in the previous lecture	Explanation with examples and solution
14	3	High knowledge	Contrast method	Daily exams in the previous lecture	Explanation with examples and solution
15	3	High knowledge	Exam	Exam	Explanation with examples and solution

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

Mathematical Economics Dr. Adnan Karim -Chiang Alpha C. & Wainwright, Kevin , (2005), "Fundamental Methods of Mathematica Economics", 4th ed .,, McGRW -HILL Companies, NewYork . - Dowling, Edward T. , (2001), Schaum's Outline of Introduction to Mathematical Economics, 3rd Edition (Schaum's Outlines) , McGRW - HILL Inc. , NewYork .	Required textbooks (syllabus, if (any
Principles of mathematical economics Dr. Hussein Ali Bakhit .Basic Mathematics for Economics, J. Black and J. F. Bradley Introduction to Economic Mathematics Dr. Ethel Abdel-Jabbar Al-Joumard . Mathematical Economics Dr. Adnan Karim	Main references (sources)

Description of courses for the third stage (second semester)

- BRESSLER, Barry., (1975), "A Unified Introduction to Mathematical Economics", Harper & Row, Publishers, New York. - Henderson, James M. and Quandt, Richard E., "Microeconomic Theory: A Mathematical Approach", 3rd ed., McGRAW-HILL Inc - Klien, Michail W., (1998) "Mathematical Methods for Economics", Addison Wesley, Longman. Inc. Reading, Massachusetts. - Nicholson, Walter , (2008), "Microeconomic Theory: Basic Principles and Extensions", Harcourt Brace College Publishers, Fort Worth. - Shone, Ronald (1997), Economic Dynamics, Cambridge University Press. Dr. Majeed Ali Hussein , Dr. Afaf Abdel-Jabbar Saeed (2000), “ Mathematical - Economics ”, Wael Publishing House, Amman-Jordan	Supporting books and references that you recommend scientific) journals, (reports
https://www.haverford.edu/mathematical-economics	Electronic references, websites

Description of courses for the third stage (second semester)



Course description form

1. name The decision	
Macroeconomics K2	
2. Course Code	
ECON303	
3. Semester/ year	
2nd semester / 2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
hours per week / number of units: 3 3	
7. Name of the course administrator - if more than one name is mentioned-	
Mr. Dr . Hanan Abdel Khader Hashem Al-Moussawi	
8. Course objectives	
- Introduction to Keynesian . economic theory - Identify the general equilibrium of the economic system - Identify the nature of .macroeconomic problems	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the third stage (second semester)

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	3		Theories of consumer demand for the post-World War II period	direct	Lectures
2	3		Investment demand	direct	Lectures
3	3		The multiplier	direct	Lectures
4	3		The equilibrium level of income in a simplified model	direct	Lectures
5	3		The role of the government in economic activity	direct	Lectures
6	3		The equilibrium level of income in a model that includes three sectors	direct	Lectures
7	3		The role of foreign trade in economic activity	direct	Lectures
8	3		The equilibrium level of income in a model Four that includes sectors	direct	Lectures
9	3		The role of money in economic activity by Ken Z	direct	Lectures
10	3		The most prominent criticisms of Keynesian theory	direct	Lectures
11	3		Phillips curve	direct	Lectures
12	3		Total equilibrium Hicks-Hansen) analysis)	direct	Lectures
13	3		Macroeconomic	direct	Lectures

Description of courses for the third stage (second semester)

			problems: inflation		
14	3		The unemployment Macroeconomic problems:	direct	Lectures
15	3		Second exam		

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	
-	Required textbooks (syllabus, if any)
Lectures on (macroeconomics) / Prepared by: Dr. Hanan Abdel Khader Hashem	Main references (sources)
-	Supporting books and references that you recommend (scientific journals, reports)
-	Electronic references, websites

Description of courses for the third stage (second semester)



Course description form

1. name The decision	
This course description provides a summary of the most important characteristics of the course and the learning outcomes that the student is expected to achieve, demonstrating whether he or she has made the most of the .learning opportunities available. It must be linked to the program description	
2. Course Code	
ECON311	
3. Semester/ year	
2nd semester / 2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
45/45	
7. Name of the course administrator - if more than one name is mentioned-	
Mother. Dr.. Abbas Asfour and A. Alaa Mahmoud	
8. Course objectives	
Aim to The decision to education Students The nature of the policy Finance(and recognition on Most important His tools And how Apply it on reality Current, and how development skills Students to Post Graduation until get up Students By applying what It was completed His education for him on Indeed, it provides a description The decision this Briefly required For the most important features The decision And outputs Learning Expected from requester Achieve it Proof About what if He was may be Achieve Benefit Maximum from Opportunities Learning Available. And it must from Connectivity Between them And between a description . the program	Objectives of the : study material
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the third stage (second semester)

10. Course structure					
the week	The number of hours	Required learning	Name of the unit or topic	Evaluation method	Learning method
1	the exam	lecture	The concept of government intervention in economic activity	Understanding government intervention and the extent to which it can be used	2
2	the exam	lecture	Government intervention in economic activity between acceptance and rejection	Find out the reason for both cases	2
3	the exam	lecture	The concept of fiscal policy	Understanding public policies	2
4	the exam	lecture	Financial policy tools	Focus on tools that achieve general goals	2
5	the exam	lecture	Fiscal policy is pre-classical thought	Knowing the general assumptions set by the classics	2
6	the exam	lecture	Classical fiscal policy	The general principles laid down by the classics	2

Description of courses for the third stage (second semester)

7	the exam	lecture	Keynesian fiscal policy	Keynesian assumptions	2
8	the exam	lecture	Principles guiding fiscal policy	Knowledge of general principles	2
9	the exam	the exam	the exam	the exam	2
10	the exam	lecture	Financial policy objectives How financial policy works	How the policy works	2
11	the exam	lecture	Effectiveness of fiscal policy	Know the effectiveness of the policy	2
12	the exam	lecture	The concept of the general budget	Understanding the general budget	2
13	the exam	lecture	The concept of budget balance (Financial balance)	Achieving general balance	2
14	the exam	lecture	Tools of Iraqi government intervention in economic activity Financial policies in Iraq (expenditure reform and revenue (development	Know the income expenditure / part	2
15	the exam	the exam	the exam	the exam	2

Description of courses for the third stage (second semester)

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	
Lectures printed by the subject teacher	Required textbooks (syllabus, if any)
Financial policies, a. Dr.. Imad Muhammad Ali Iraq Press 2018	Main references (sources)
Financial policy books	Supporting books and references that you recommend (scientific journals, reports)
Websites related to financial policies https://www.Statistics.com	Electronic references, websites

Description of courses for the third stage (second semester)



Course description form

1. name The decision	
International economic policies	
2. Course Code	
ECON 324	
3. ChapterII	
2nd semester / 2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
hours per week (45 hours during the semester) 3	
7. Name of the course administrator - if more than one name is mentioned-	
Dr . Mayeh Shabib Al-Shammari	
8. Course objectives	
(1 . Absorption Concept Policies Economic International (2 Configuration Imagine Total on Policy commerce External And a . balance Payments (3 Development Awareness about Balance External And policies Commercial And organizations Economic International (4 Definition requester With an attitude And how much Possibilities . Country towards the world External	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers and written examinations	The strategy

Description of courses for the third stage (second semester)

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	3	Increase knowledge and skills	International economic policies overview	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
2	3	Increase knowledge and skills	Mechanism for rebalancing the balance of payments, automatic balance at the classic level	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
3	3	Increase knowledge and skills	The equilibrium mechanism of Keynesians and monetarists / policies that change spending, policies that finance spending, correcting the imbalance from Through economic policies	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
4	3	Increase knowledge and skills	Expenditure change policies, expenditure transfer policies, control policies	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
5	3	Increase knowledge and skills	Determining the exchange rate, the forms of litigation, and application mechanisms in	Oral or written tests	Class participation, recitation, memorization, and scientific explanation

Description of courses for the third stage (second semester)

			global stock exchanges		
6	3	Increase knowledge and skills	The international monetary system, the concept, types, and policies followed under the Bretton Woods Agreement and the reasons for its collapse	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
7	3	Increase knowledge and skills	Policies followed under the gold standard system, gold bullion system, the paper currency system, the role of the international monetary system, the role of international liquidity, gold / and special and general drawing .rights	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
8	3	Increase knowledge and skills	The deterioration of the rates of international trade and the relationship between foreign trade and development under the policies of the World Trade Organization	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
9	3	Increase knowledge and skills	Policies The concept of trade policy and its types, trade freedom policy / trade protection policy and	Oral or written tests	Class participation, recitation, memorization, and scientific explanation

Description of courses for the third stage (second semester)

			Head arguments of the policy of freedom of trade and trade protection		
10	3	Increase knowledge and skills	Trade policy tools/ customs tax /its concept/types and economic effects	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
11	3	Increase knowledge and skills	Dumping: concept , types and economic effects	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
12	3	Increase knowledge and skills	Subsidies / their concept, types and economic effects, quota system / export support system and comparison between them	An oral or written test	Class participation, recitation, memorization, and scientific explanation
13	3	Increase knowledge and skills	Policies of international economic organizations within the framework of the United Nations / policies of the International Monetary Fund and the World Bank	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
14	3	Increase knowledge and skills	World Trade Organization policies to ensure international trade and development in developing	Oral or written tests	Class participation, recitation, memorization, and scientific explanation

Description of courses for the third stage (second semester)

			countries		
15	3	Increase knowledge and skills	The role of regional economic blocs and their economic policies in the global economic system	Oral or written tests	Class participation, recitation, memorization, and scientific explanation
			final exam	A written test	

Description of courses for the third stage (second semester)

	Evaluation		The grade out of 100 on, daily, oral, monthly	
			The tasks assigned to the students, assignments, reports, etc	
12. Learning and teaching resources				
International economics, modern theories and contemporary implications / Prof. Dr. Mayeh Shabib Al-Shammari International Economics/Ghazi Saleh Al-Taie		Required textbooks (syllabus, if any)		
International Economics/Dr. Hajir Adnan Zaki Amin		Main references (sources)		
Journal of Finance and Development/International Monetary Fund And all economic reports of interest to international economic relations issued by the International Monetary Fund, the World Bank, and the World Trade Organization (IMF&WB&WTO (-2International Economics, Mordechai		Supporting books and references that you recommend (scientific journals, reports)		
1– www.imf.org 2– .www.WB.org		Electronic references, websites		

form description Course

1. name The decision
Agricultural economic policies
2. Course Code

Description of courses for the third stage (second semester)

354E	
3. Semester/ year	
2nd semester / 2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
2/2	
7. Name of the course administrator - if more than one name is mentioned-	
Shaima Latif Kazem	
8. Course objectives An educational benefit, as previous scientific theories help us understand contemporary theories and ideas more and better Identify the reality of the Iraqi agricultural sector and the policies necessary to develop it .Study the principles and basics of agricultural economic policy .Identify the reality of agricultural economic policy .Identify the policies necessary to improve the reality of the agricultural sector	
	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	2		The meaning and dimensions of general economic policy	Tests and discussions	Lectures
2	2		Economic analysis and agricultural policy	Tests and discussions	Lectures

Description of courses for the third stage (second semester)

3	2		Ways to achieve stability for farmers	Tests and discussions	Lectures
4	2		Food provision policy	Tests and discussions	Lectures
5	2		Agricultural price policy	Tests and discussions	Lectures
6	2		Types of agricultural price policy	Tests and discussions	Lectures
7	2		Features of agricultural price policy	Tests and discussions	Lectures
8	2		Agricultural marketing policy	Tests and discussions	Lectures
9	2		Patterns of agricultural marketing policy	Tests and discussions	Lectures
10	2		Foreign trade liberalization policies	Tests and discussions	Lectures
11	2		Agricultural investment policy	Tests and discussions	Lectures
12	2		Agricultural investment policy	Tests and discussions	Lectures
13	2		Agricultural credit policy	Tests and discussions	Lectures
14	2		Water policies and the water crisis	Tests and discussions	Lectures
15	2		Technical policies	Tests and discussions	Lectures

Description of courses for the third stage (second semester)

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	
– Salem Tawfiq al-Najafi and Abdul Razzaq Abdul Hamid, Agricultural Economic Policy, Iraq, University of Mosul, Dar al-Kutub Directorate for Printing and .Publishing, 1990	Required textbooks (syllabus, if (any
– Abdul Ghafour Ibrahim Ahmed, An Economic View of the Food Problem in Iraq, Zahran Publishing and . Distribution House, Iraq, 2008 – Omar Hamid Majeed, Foreseeing the future of agricultural development in Iraq in light of the global food crisis, <u>Master's thesis</u> , University of Baghdad, College of Administration and Economics, . Department of Economics, 2010 – Muhammad Omar Al –Tanoubi , Adapting modern agricultural technology to the requirements of development in developing countries, first edition, Al-Ishaaa Technical Library and Press, Egypt, . 2001	Main references (sources)
– Omar Hamid Majeed, The Possibility of Achieving Sustainable Agricultural Development in Iraq, research published in the Journal of Economic and Administrative Sciences, University of Baghdad, No. . Volume 26, 2020 ,121	Supporting books and references that you recommend (scientific journals, reports
	Electronic references, websites



Description of courses for the third stage (second semester)

Course description form

1. : name Decision	
Industrial economic policies	
2. Course Code	
ECON352	
3. Semester/ year	
2nd semester / 2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. The total number of study hours/ total number of units is 30	
7. Name of the course administrator - if more than one name is mentioned-Prof. Dr. Haider Neama Bakhit	
8. identification requester With concepts Economic For industry - : Course objectives - identification requester In stages development Industry - Introducing the student to the policies of international organizations and institutions specialized in the field of industry	
	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

10. Course structure

Description of courses for the third stage (second semester)

the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2		The concept of the optimal size of an industrial plant	Exam	Lectures
2	2		Optimal size in the capitalist system	Exam	Lectures
3	2		Optimal size in a socialist system	Exam	Lectures
4	2		Methods for determining the break-even point and its relationship to the optimal size	Exam	Lectures
5	2		Manufacturing strategies	Exam	Lectures
6	2		strategy for import substitution	Exam	Lectures
7	2		Export manufacturing strategy	Exam	Lectures
8	2		strategy for Arab countries	Exam	Lectures
9	2		Industrial planning	Exam	Lectures
10	2		Types of industrial plans and their importance	Exam	Lectures
11	2		Industrial planning in Iraq	Exam	Lectures
12	2		Modern manufacturing trends	Exam	Lectures
13	2		Redeployment of industry south	Exam	Lectures
14	2		Redeploying agriculture north	Exam	Lectures
15	2		The reality and future of industry in Iraq	Exam	Lectures

Description of courses for the third stage (second semester)

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	
Industrial Economics, Dr. Hamid -1 Jassim, and others Industrial Economics, Medhat - 2 Kadhim Al-Quraishi	Required textbooks (syllabus, if any)
Industrialization and industrial man, care - Lark.	Main references (sources)
Industrial Economics, Dr. Muhammad Azhar Al-Sammak	Supporting books and references that you recommend (scientific journals, reports)
1- http://www.unescwa.org/ar/ 2-	Electronic references, websites



Description of courses for the third stage (second semester)

Course description form

1. name The decision	
Knowledge Economy	
2. Course Code	
ECON354	
3. Semester/ year	
2nd semester / 2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
2	
7. Name of the course administrator - if more than one name is mentioned-	
Sarah Fakhry Ahmed	
8. Course objectives	
Identify the meaning of the knowledge economy, its content, and its most important features	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the third stage (second semester)

the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2		The concept of cognitive economics	Exams	Lectures
2	2		Features of the knowledge economy	for exams A	Lectures
3	2		Stages of development of the knowledge economy	Exams	Lectures
4	2		The relationship between the knowledge economy and human development	Exams	Lectures
5	2		Cognitive environment requirements	Exams	Lectures
6	2		Managing human resources and contributing to the knowledge environment	Exams	Lectures
7			Exam	Exams	Lectures
8	2		Material requirements for the knowledge economy	Exams	Lectures
9	2		E-commerce and its role in securing the knowledge environment	Exams	Lectures
10	2		Some experiences of developed countries in achieving human development: Japan	Exams	Lectures

Description of courses for the third stage (second semester)

11	2		China	Exams	Lectures
12	2		Malaysia	Exams	Lectures
13	2		Review of the article	Exams	Lectures
14	2		Student discussions about the subject	Exams	Lectures
15	2		Exam	Exams	Lectures

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	
Lectures on cognitive economics	Required textbooks (syllabus, if any)
	Main references (sources)
All available in print, photocopy or electronic form	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the third stage (second semester)



Course description form

1. name The decision	
Development policies and experiences	
2. Course Code	
ECON335	
3. Chapter1	
2nd semester / 2025-2026	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
hours per week (45 hours during the semester) 3	
7. Name of the course administrator - if more than one name is mentioned-	
Abdul Wahab Muhammad Jawad Al Musawi . Mr. Dr	
8. Course objectives	
The course aims to introduce the student to economic development topics by shedding light on the conceptual framework Economic development, its importance, types and characteristics, and making comparisons between countries that have achieved clear developmental leaps and those that have the potential but still suffer from .backwardness and economic and social problems in their societies	
Knowledge of the concept of development - Knowing the importance of development- Knowing the concept of backwardness- Knowing the development gap and underdevelopment- Knowledge of the theories of development, - underdevelopment, and growth Knowing the characteristics of developing countries-	Objectives of the study subject

Description of courses for the third stage (second semester)

9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers and written tests	The strategy

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	2	Increase knowledge and skills	Economic development theories Strong impulse theory	Theoretical lecture	I mentioned previously
2	2	Increase knowledge and skills	Balanced growth theory Unbalanced growth theory	Theoretical lecture	I mentioned previously
3	2	Increase knowledge and skills	The theory of growth .poles (centers)	Theoretical and practical lecture	I mentioned previously
4	2	Increase knowledge and skills	Theories of structural change and development patterns	Theoretical lecture	I mentioned previously
5	2	Increase knowledge and skills	Stages of development theory International dependency theory	Theoretical lecture	I mentioned previously
6	2	Increase knowledge and skills	the first exam	a test	I mentioned previously
7	2	Increase knowledge and skills	Development concepts: human, sustainable, independent, comprehensive concept of	Theoretical lecture	I mentioned previously

Description of courses for the third stage (second semester)

			development		
8	2	Increase knowledge and skills	Dimensions of development: material, social, political, international and civilizational	Theoretical lecture	I mentioned previously
9	2	Increase knowledge and skills	Development requirements: capital accumulation, human resources, natural resources, technology	Theoretical lecture	I mentioned previously
10	2	Increase knowledge and skills	Development obstacles	Theoretical lecture	I mentioned previously
11	2	Increase knowledge and skills	Economic obstacles	Theoretical lecture	I mentioned previously
12	2	Increase knowledge and skills	Social obstacles	Theoretical lecture	I mentioned previously
13	2	Increase knowledge and skills	Government obstacles	Theoretical lecture	I mentioned previously
14	2	Increase knowledge and skills	International obstacles	Theoretical lecture	I mentioned previously
15	2	Increase knowledge and skills	Second exam	a test	I mentioned previously

Description of courses for the third stage (second semester)

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	
1- Medhat Al-Quraishi, Economic Development: Theories, Policies, and Topics, Wael Publishing .House, Amman, 2007 Mazen Issa Al-Sheikh Radi and Khamis Al-Dulaimi, Economic Development, House of Wisdom, Baghdad, 2001	Required textbooks (syllabus, if any)
	Main references (sources)
	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the fourth stage (first semester)



Course description form

1. : name Decision	
Oil economics	
2. Course Code	
ECON456	
3. Semester/ year	
1st semester / 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
30	
7. Name of the course administrator - if more than one name is mentioned-	
Prof. Dr. Haider Neama Bakhit	
8. Understanding areas of benefit from the oil economy in improving economic practices - : Course objectives - Forming a general perception of mathematical applications in the field of the oil industry - Developing awareness about the oil revolution and its various effects on the Iraqi economy - (4 Introducing the student to the policies of international organizations and institutions working in the field of energy	
Objectives of the study subject	
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (first semester)

10. Course structure					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2		The concept of oil economics and the relationship of oil economics to other sciences	Exam	Lectures
2	2		Energy map and an introduction to oil theories	Exam	Lectures
3	2		Inorganic theory , inorganic theory , modern theory	Exam	Lectures
4	2		Stages of the oil industry and their characteristics 1	Exam	Lectures
5	2		Stages of the oil industry and their characteristics 2	Exam	Lectures
6	2		Crude oil display	Exam	Lectures
7	2		Critical path of production	Exam	Lectures
8	2		Demand for crude oil	Exam	Lectures
9	2		Factors determining oil consumption	Exam	Lectures
10	2		Oil market	Exam	Lectures
11	2		Crude oil pricing rules	Exam	Lectures
12	2		Oil investment patterns	Exam	Lectures
13	2		International organizations and bodies (OPEC 1)	Exam	Lectures
14	2		International organizations and bodies (OPEC 2)	Exam	Lectures
15	2		End of semester exam	Exam	Lectures

Description of courses for the fourth stage (first semester)

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	
1- Energy Economics , by Dr. Ahmed Jassim Jabbar, Dr. Haider Nima Bakhit, Dr. Raed Kazem Sayyad	Required textbooks (syllabus, if any)
1- Oil Economics, by Dr. Ahmed Hassan Al-Hiti 2- Oil Economics, by Dr. Nabil Jaafar Abdel Reda	Main references (sources)
Publications of international -1 institutions (OPEC, OAPEC, International Energy Agency, International Monetary Fund, World Bank, Iraqi Ministry of Oil	Supporting books and references that you recommend (scientific journals, reports)
1- https://oapecorg.org/ar/Home/ 2- https://www.opec.org/opec_web/en/ 3- https://www.eia.gov/	Electronic references, websites

Description of courses for the fourth stage (first semester)



Course description form

1. Course Name	
Critical theory	
2. Course Code	
ECON435	
3. Semester/year	
1st semester / 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/total number of units	
hours / 15 units 3	
7. - Name of the course administrator - if more than one name is mentioned	
1. Dr. Atef Lafi Marzouk	
8. Course objectives	
Understanding the foundations of monetary theory and its relationship to contemporary economic policies and problems	Objectives of the study subject
9. Teaching and learning strategies	
Concrete examples strategy .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (first semester)

10.Course structure					
the week	The number of hours	Required learning	Name of the unit or topic	Evaluation method	Learning method
1	3	to understand establish Ideas Classic	theory amount Money And an equation Exchange	Note Direct	theoretical
2	3	Explaining the origins of neoclassical critical thought	The theory of cash balances	Simulation	practical
3	3	The intellectual construction of the money demand function	The demand for money in classical and neoclassical countries	Direct questions	practical
4	3	Understanding the foundations of general tolerance and its relationship to critical theory	k.wicseel's ideas on general equilibrium	the exams	theoretical
5	3	Basics of the Keynesian school	Keynesian and monetary models and applied studies	A written test	theoretical
6	3	Keynes and Pigou 's critical thought	The disagreement between Keynes and Pigou over the effectiveness of monetary policy in the event of a liquidity trap	Oral questions	theoretical
7	3	Explaining the reasons for the intellectual development of neoclassicism	the theory Cash For traditionalists The new ones	Note Direct	theoretical
8	3	The development of new critical thought	the theory Cash For Keynesians The new ones gesticulate after treasure	Simulation	theoretical
9	3	Explain the idea of the monetary multiplier	behavior Banks Commercial As a facility especially And impact that on The multiplier Cash And he offered Money.	Direct questions	theoretical
10	3	Contemporary development of modern monetary theory	Economics Friedman And function the demand on Money	the exams	theoretical

Description of courses for the fourth stage (first semester)

11	3	Trying to understand the effects of monetary policies	Archaeology External For changes in amount Money And how maybe Her treatment	A written test	theoretical
12	3	Explaining the causes of high prices and their treatment	Theories of inflation And the cost Reduce it According For schools of economic Targeting Inflation	Oral questions	practical
13	3	Explain the foundations of the relationship between wages and prices in the long and short terms	curve Philips in The two terms the long And the short one	Direct questions	theoretical
14	3	The impact of monetary policy on economic policies	Economic policies in an open economy	the exams	practical
15	3	Statement of the most important contemporary economic problems	Crises And courses Economic	A written test	practical

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	
	Required textbooks (syllabus, if any)
Awad Fadel Ismail, Money and Banks .1 Abdul Hussein Al-Ghalibi , Critical Theory .2 Foundations and Policies	Main references (sources)
Nazim Nouri Al-Shammari, Money and Banks	Supporting books and references that you recommend (scientific journals, reports)
1 https://www.investopedia.com/modern-monetary-theory-mmt-4588060 2 https://link.springer.com/chapter/10.1007/978-1-349-00278-8_1	Electronic references, websites

Description of courses for the fourth stage (first semester)



Course description form

1. name The decision	
Economic feasibility studies	
2. Course Code	
ECON442	
3. Semester/ year	
1st semester / 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. The total number of study hours/ total number of units is 45	
7. - Name of course administrator	
Dr.. Laila Badawi Khudair	
8. Course objectives	
Introducing the student to methods for measuring the feasibility of projects Objectives of the study subject and how to choose the best alternative by applying primary, detailed and environmental criteria for project Costs and revenues .selection and calculation methods	
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (first semester)

10.Course structure					
the week	The number of hours	Required learning embarrass ments	Name of the unit or topic	Evaluation method	Learning method
1	3		Introduction to the project	Short exams and discussions	Lectures
2	3		Justifications for feasibility studies	Short exams, discussions	Lectures
3	3		Project evaluation levels	Short exams and discussions	Lectures
4	3		Discover investment opportunities	Short exams and discussions	Lectures
5	3		Costs	Short exams and discussions	Lectures
6	3		Returns	Short exams and discussions	Lectures
7	3		Similarity in calculating items of returns and costs in financial and economic analysis	Short exams and discussions	Lectures
8	3		Present value and discount factor	Short exams and exercises	Lectures
9	3		Market case study	Short exams and discussions	Lectures
10	3		Primary feasibility study	Short exams and exercises	Lectures
11	3		Measuring transportation and raw materials economies	Short exams and exercises	Lectures
12	3		Measuring the economics of labor and capital	Short exams and exercises	Lectures
13	3		Technical feasibility study	Short exams and discussions	Lectures
14	3		Environmental feasibility study	Short exams and discussions	Lectures
15	3		Exam	Exam	

Description of courses for the fourth stage (first semester)

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	
Evaluation of economic projects by Talal Kaddawi and Abdel Aziz Mustafa	Required textbooks (syllabus, if any)
Economic feasibility study and project evaluation, Kazem Jassim Al-Issawi	Main references (sources)
Evaluation of investment projects by Mayeh Shabib Al-Shammari and others	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the fourth stage (first semester)



Course description form

1. name The decision	
Econometrics)1(E	
2. Course Code	
ECON441	
3. Semester/ year	
1st semester / 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
hours / three units 45	
7. Name of the course administrator - if more than one name is mentioned-	
M. M. Ali Hamza Jiyad	
8. Course objectives	
The course aims to explain economic theory in a quantitative mathematical manner and train students to address economic problems and find solutions to them	
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (first semester)

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	3	High knowledge	Econometrics concept	Feedback	Understanding, solving and analyzing
2	3	High knowledge	Pillars Basic econometrics	Learning matrix	Understanding, solving and analyzing
3	3	High knowledge	Random variable assumptions	Reports	Understanding, solving and analyzing
4	3	High knowledge	Estimating a simple linear regression model using natural equations and matrices	Daily exam	Understanding, solving and analyzing
5	3	High knowledge	Estimating a simple linear regression model using determinants and deviants	Daily exam	Understanding, solving and analyzing
6	3	High knowledge	Characteristics of the ordinary least squares method	Discussion	Understanding, solving and analyzing
7	3	High knowledge	ANOVA table	Feedback	Understanding, solving and analyzing
8	3	Exam	Exam	Exam	Exam
9	3	High knowledge	Estimating the multiple linear regression model using natural equations and matrices	Exams	Understanding, solving and analyzing
10	3	High knowledge	Estimating a multiple linear regression model using determinants and deviants	Exams	Understanding, solving and analyzing
11	3	High knowledge	Derive feature variances	Learning matrix	Understanding, solving and analyzing
12	3	High knowledge	Hypothesis tests	Feedback	Understanding, solving and analyzing
13	3	High knowledge	Coefficient of determination and correlation coefficient	Discussion	Understanding, solving and analyzing
14	3	High knowledge	ANOVA analysis table	Discussion	Understanding, solving and analyzing
15	3	Exam	Exam	Exam	Exam

Description of courses for the fourth stage (first semester)

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	
nothing	Required textbooks (methodology , if any
Dr.. Kamel Allawi and Dr. Hassan Latif, Economic Measurement... Theory and Analysis Dr.. Adnan Al-Athari, Econometrics...Theory, Application and Experiments Dr.. Hamid Obaid, Econometrics Hussein Ali Bakhit and Dr. Sahar Fathallah, Econometrics	Main references (sources)
Dr.. Goggart , Econometrics, Part 1 translated by Hind Abdel Ghaffar Odeh	Supporting books and references that you recommend (scientific journals, reports
	Electronic references, websites

Description of courses for the fourth stage (first semester)



Course description form

1. name The decision	
Economic systems	
2. Course Code	
ECON408	
3. Semester/ year	
1st semester / 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
2/2	
7. Name of the course administrator - if more than one name is mentioned-	
Shaima Latif Kazem	
8. Course objectives	
identification requester Understandably Systems Economic tariff With the differences Intrinsicity Between them theoretically And . practically Use Concepts the theory in science Economy As tools Analytical in Systems Economic Ability on to understand Developments Economic in the system International Contemporary like Globalisation And crises	
Objectives of the study subject	
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (first semester)

10.Course structure					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2		Concept the system Economic	Exam	Lectures
2	2		Relationship between the system Economic And the system The politician	Exam	Lectures
3	2		Careers the system Economic	Exam	Lectures
4	2		Properties Structural For systems Economic	Exam	Lectures
5	2		Genesis the system Capitalist	Exam	Lectures
6	2		Phase development the system Capitalist	Exam	Lectures
7	2		Elements Dynamic For the system Capitalist	Exam	Lectures
8	2		Socialism And its currents The main one	Exam	Lectures
9	2		Socialism Democracy	Exam	Lectures
10	2		the system Economic Islamic	Exam	Lectures
11	2		the system Economic For the states United American	Exam	Lectures
12	2		the system Economic Japanese	Exam	Lectures
13	2		the system Economic in the Union Soviet	Exam	Lectures
14	2		the system Economic in China	Exam	Lectures
15	2		the system Economic Japanese	Exam	Lectures

Description of courses for the fourth stage (first semester)

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	
Systems Economic Comparison, Dr Hassan Nice . Systems Economic , Dr . slave Generous complete Abu Give	Required textbooks (syllabus, if any)
Systems economic, Richard Aestrup	Main references (sources)
	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the fourth stage (first semester)



Course description form

1. name The decision	
International finance	
2. Course Code	
408ECON	
3. Semester/ year	
1st semester / 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
30	
7. Name of the course administrator - if more than one name is mentioned-	
Dr. Ali Kamel Baaiwi	
8. Course objectives	
	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (first semester)

10. Course structure					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2	High knowledge	Introduction to international finance (the concept of financing , its types , sources and indicators of the banking (system	They are mentioned below	Theoretical lecture
2	2	High knowledge	Elements of international finance and factors of its development	They are mentioned below	Theoretical lecture
3	2	High knowledge	Recent trends in international finance	They are mentioned below	Theoretical lecture
4	2	High knowledge	International financing sources	They are mentioned below	Theoretical lecture
5	2	High knowledge	Justifications for resorting to international financing	They are mentioned below	Theoretical lecture
6	2	High knowledge	Global debt (internal and (external factors	They are mentioned below	Theoretical lecture
7	2	High knowledge	Monthly exam	They are mentioned below	Theoretical lecture
8	2	High knowledge	The relationship of debt to international finance and the effects of debt on countries	They are mentioned below	Theoretical lecture
9	2	High knowledge	International and regional financial institutions for international finance	They are mentioned below	Theoretical lecture
10	2	High knowledge	International banks	They are mentioned below	Theoretical lecture
11	2	High knowledge	Balance of Payments	They are mentioned below	Theoretical lecture
12	2	High knowledge	Financial markets	They are mentioned below	Theoretical lecture
13	2	High knowledge	Exchange rate and foreign currency markets	They are mentioned below	Theoretical lecture

Description of courses for the fourth stage (first semester)

14	2	High knowledge	Global financial crises (causes, effects and lessons learned)	They are mentioned below	Theoretical lecture
15	2	High knowledge	Second exam	They are mentioned below	Theoretical lecture

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	
International Finance (Theoretical Foundations and Analytical Methods), Mayeh Shabib Al-Shammari and Hassan Karim Hamza, 2015. A methodological .book	Required textbooks (syllabus, if any)
International Finance (Theoretical Foundations and Analytical Methods), Mayeh Shabib Al-Shammari and Hassan Karim Hamza, 2015. A methodological .book	Main references (sources)
	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the fourth stage (first semester)



Course description form

1. name The decision	
Basics and ethics of scientific research	
2. Course Code	
ECON443	
3. Semester/ year	
1st semester / 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
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-	
A.M. Inaam Mohsen Ghadeer	
8. Course objectives	
Identifying the concept of scientific research, its principles and methods - Identifying the elements included in the research project in general. - Understand how to select and formulate a problem. - Understand how to formulate and test research hypotheses. Understand how to define a research population and choose a sample. - Identify the sources of data collection. - Identify the tools used in collecting data. Understand how to transcribe, review, code, and tabulate data. - Understand how to analyze data. - Learn how to write the final research report	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (first semester)

10.Course structure					
the week	The numb er of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2	1- The student gets to know the concept of scientific research, information and knowledge 2- The student realizes the importance of scientific research 3- The student should interact properly with .other students	Scientific research, information, and knowledge: definitions and . concepts	Oral exam and quiz	A theoretical and practical lecture
2	2	Linguistic research methods, :which include the following The transmissional, historical, or documentary .approach .Inductive approach-1 The deductive -2 .approach .Descriptive approach-3 4- .Standard curriculum 5- . Experimental method 6- ..Comparative approach	Scientific research methods: the And the concept types	Oral exam and quiz	A theoretical and practical lecture
3	2	The concept of scientific - thinking, which includes the :following The most important -1 .features of scientific thinking Obstacles to scientific -2 .thinking	Scientific Ethics : research ‘researcher ethics . Supervisor Ethics	Oral exam and quiz	A theoretical and practical lecture
4	2	1- The student should know the ethics of the researcher 1- The student should know the ethics of the .supervisor	Ethics Scientific research: ethics ‘researcher Ethics Supervisor.	Oral exam and quiz	A theoretical and practical lecture
5	2	The stages of research preparation include the :following 1- The first stage: choosing the research topic and .formulating the title 2- The second stage: .developing an initial plan 3- The third stage: collecting sources and references 4- The fourth stage:	Steps for writing . scientific research	Oral exam and quiz	A theoretical and practical lecture

Description of courses for the fourth stage (first semester)

		collecting scientific material 5- The fifth stage: drafting the research (draft) 6- Sixth stage: final excretion (ovary)			
6	2	For the student to know the characteristics of good research That the student -1 understands the meaning of the research The student should -2 distinguish between the thesis research and the university thesis	Characteristics of good research . University	Oral exam and quiz	A theoretical and practical lecture
7	2	1- The student should distinguish between sources and references 2- To recognize the types and forms of information sources	Understandable sources of scientific ‘ Species ‘research . Methods	Oral exam and quiz	A theoretical and practical lecture
8	2	To become familiar with -1 the methods of documenting sources The student should know -2 the concepts of quotation and documentation The student should know -3 the two concepts of quotation To learn methods for -4 detecting plagiarism To avoid academic -5 plagiarism	documentation Scientific research: ‘ Species ‘concept Methods Quotation and . plagiarism and ways to detect and avoid it	Oral exam and quiz	A theoretical and practical lecture
9	2	Comprehensive exam	Monthly exam 1		
10	2	.Familiarity with citation rules	Rules of commenting, marginalization and documentation	Oral exam and quiz	A theoretical and practical lecture
11	2	Punctuation marks, and the arrangement of references in footnotes and indexes. .Develop detailed indexes	Sources and references and the way they are arranged and indexed	Oral exam and quiz	A theoretical and practical lecture
12	2	Taking care of the printed production : preparing the book for printing, punctuation marks and modern spelling rules, organizing paragraphs, footnotes, numbers,	How to print and . output the search	Oral exam and quiz	A theoretical and practical lecture

Description of courses for the fourth stage (first semester)

		arranging references, and font size in the body of the research and its . footnotes			
13	2	1- Creating modern indexes: methods for making indexes, extracting indexes, arranging indexes	Verification of texts: Steps to verify the manuscript.	Oral exam and quiz	A theoretical and practical lecture
14	2	Introducing the most important paragraphs of the research summary and the difference between it and the introduction	Research Summary	Oral exam and quiz	A theoretical and practical lecture
15	2	Comprehensive exam	Monthly exam 2		

11. Course evaluation

Distribution of the grade out of 100 according to the tasks assigned to the student, such as .daily preparation, daily and oral exams (10), monthly and written exams, reports (40) ...etc

12. Learning and teaching resources

	Required textbooks (syllabus, if any)
Curricula And methods search Scientific Dr. beauty Ahmed Abbas M. Hey immortal Shehab 2018	Main references (sources)
Methods search Scientific/ profitable Mustafa Aliyan 2010	Supporting books and references that you recommend (scientific journals, reports)
Locations e Specialized	Electronic references, websites

Description of courses for the fourth stage (first semester)



Course description form

1. name The decision	
Economic planning	
2. Course Code	
ECON447	
3. Semester/ year	
1st semester / 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
30	
7. Name of the course administrator - if more than one name is mentioned-	
Mr. Dr . Abdul Wahab Muhammad Jawad	
8. Course objectives	
Knowing the importance of - planning Knowing the components of the - plan	Objectives of the study subject Knowledge of the technical methods of the - planning process Knowledge of planning scales-
Knowledge of the concept of planning - Knowledge of the types and principles - of planning	
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (first semester)

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	2	Theoretical lecture	Basic concepts in economic planning	High knowledge	I mentioned previously
2	2	Theoretical lecture	The concept of planning and its definition	High knowledge	I mentioned previously
3	2	Theoretical and practical lecture	The difference between planning and other concepts: forecasting , state intervention, management, programming	High knowledge	I mentioned previously
4	2	Theoretical lecture	Economic and social planning objectives	High knowledge	I mentioned previously
5	2	Theoretical lecture	The socialist concept of planning	High knowledge	I mentioned previously
6	2	a test	the first exam	High knowledge	I mentioned previously
7	2	Theoretical lecture	Essentials of economic planning	High knowledge	I mentioned previously
8	2	Theoretical lecture	Types of economic planning	High knowledge	I mentioned previously
9	2	Theoretical lecture	Preparing the economic plan	High knowledge	I mentioned previously
10	2	Theoretical lecture	Basics of the plan development curriculum	High knowledge	I mentioned previously
11	2	Theoretical lecture	Stages of preparing the economic plan	High knowledge	I mentioned previously
12	2	Theoretical lecture	General principles of the economic plan	High knowledge	I mentioned previously
13	2	Theoretical lecture	Implement the plan	High knowledge	I mentioned previously
14	2	Theoretical lecture	The stage of following up on the implementation of the plan's objectives Evaluate plan performance	High knowledge	I mentioned previously
15	2	a test	Second exam	High knowledge	I mentioned previously

Description of courses for the fourth stage (first semester)

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	
Jamal Daoud Salman and Taher Fadel Hassoun, Economic Planning, House of Wisdom, Baghdad, 1989	Required textbooks (syllabus, if any)
Muhammad Hassan Rasham, Economic Planning: Experiences and Lessons, Al-Rasheed Press, Baghdad, 2015	Main references (sources)
Dr. Falih Khalaf, Economic Planning: .Modern World Book Press, 2017	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the fourth stage (first semester)



Course description form

1. name The decision	
Operations Research K1	
2. Course Code	
ECON443	
3. Semester/ year	
1st semester / 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
45	
7. Name of the course administrator - if more than one name is mentioned-	
A.M.D. Hanaa Saad Shabib	
8. Course objectives	
- The student's knowledge of the binary model and its relationship to the primary model	Objectives of the study subject - The student's knowledge of the importance of the linear programming method as one of the methods of operations research - The student's knowledge of the mathematical properties of linear programming models
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (first semester)

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	3	Lectures	The concept of operations research		Short exams and exercises
2	3	Lectures	Linear programming		Short exams and exercises
3	3	Lectures	Formulate a linear programming model		Short exams and exercises
4	3	Lectures	Linear programming model formulas		Short exams and exercises
5	3	Lectures	Graphical method for solving linear programming models		Short exams and exercises
6	3	Lectures	Simplex method		Short exams and exercises
7	3	Lectures	Simplex method		Short exams and exercises
8	3	Lectures	Big-M method		Short exams and exercises
9	3	Lectures	Two-stage method		Short exams and exercises
10	3	Lectures	Binary model		Short exams and exercises
11	3	Lectures	The relationship between the prototype and the binary		Short exams and exercises
12	3	Lectures	Economic interpretation of the binary model		Short exams and exercises
13	3	Lectures	Binary simplex method		Short exams and exercises
14	3	Lectures	Sensitivity analysis		Short exams and exercises
15	3		End of course exam		Short exams and exercises

Description of courses for the fourth stage (first semester)

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	
1- Operations Research (Concept and Application), Dr. Hamid Al-Shammari 2- Operations Research, Dr. Lahcen Abdullah Bashiwa 3- Operations Research (Models and Applications), Dr. Hassan Yassin Tohme	Required textbooks (syllabus, if any)
Operations Research, Hamdy Taha	Main references (sources)
	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the fourth stage (second semester)



Course description form

1. Course Name	
Monetary policy	
2. Course Code	
ECON435	
3. Semester/year	
2nd semester/ 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/total number of units	
hours / 15 units 3	
7. - Name of the course administrator - if more than one name is mentioned	
1. Dr. Atef Lafi Marzouk	
8. Course objectives	
Understanding the foundations of monetary policy and explaining its effects on economic activity in the long and short terms	Objectives of the study subject
9. Teaching and learning strategies	
Concrete examples strategy .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (second semester)

10. Course structure					
the week	The number of hours	Required learning	Name of the unit or topic	Evaluation method	Learning method
1	3	Understand the nature of monetary policy and its objectives	Introduction to monetary policies	Note Direct	theoretical
2	3	Introducing the student to the Central Bank and its basic functions and tasks	Central banks and their functions	Simulation	practical
3	3	The Central Bank as the main bank and its relationship with the economic and banking system	The central bank and the integrity of the banking system	Direct questions	practical
4	3	Explaining the regulatory tools for the work of banks together	Procedures for regulating banking work	the exams	practical
5	3	Identify the detailed objectives of monetary policy work	Monetary policy and its objectives	A written test	theoretical
6	3	Statement of indirect quantitative monetary instruments	Quantitative monetary policies	Oral questions	theoretical
7	3	Educating the student about the direct objectives of monetary policy	Specific monetary policies	Note Direct	theoretical
8	3	Explaining the direct effects of monetary policies in the short term	Impacts and challenges of monetary policy	Direct observation	theoretical
9	3	Education on how to manage cash and credit by the Central Bank	Central bank and money supply management	Direct questions	theoretical
10	3	Clarifying the supervisory tools used by the Central Bank with commercial banks	Central Bank supervision mechanisms over banks	the exams	theoretical
11	3	Explaining the external effects of the central bank's policies	External factors of credit policy	A written test	theoretical
12	3	The development in information	Information and communications	Oral questions	practical

Description of courses for the fourth stage (second semester)

		technology and automation and its use in banks	technology in banks		
13	3	Statement of investment banking under information technology	Investing in modern technology	Direct questions	theoretical
14	3	Introduction to monetary policy and the modern economic system	Politics Cash And the system Economic	the exams	practical
15	3	Teaching students the most important features of monetary policy in Iraq, especially after the economic transformation	Monetary policies in Iraq	A written test	practical

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	
	Required textbooks (syllabus, if any)
Awad Fadel Ismail, Money and Banks .1 Abdul Hussein Al-Ghalibi , Monetary Policies : .2 Objectives and Tools	Main references (sources)
Nazim Nouri Al-Shammari, Money and Banks	Supporting books and references that you recommend (scientific journals, reports)
1 https://www.investopedia.com/modern-monetary-theory-mmt-4588060 2 https://link.springer.com/chapter/10.1007/978-1-349-00278-8_1	Electronic references, websites

Description of courses for the fourth stage (second semester)



Course description form

1. name The decision	
Evaluation of economic projects	
2. Course Code	
ECON442	
3. Semester/ year	
2nd semester/ 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
45	
7. - Name of course administrator	
Dr.. Laila Badawi Khudair	
8. Course objectives	
The objectives of the study course are to evaluate the performance of existing projects by applying commercial profitability standards and national economic profitability standards, and to discuss modern .approaches to evaluating the performance of projects	
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (second semester)

10. Course structure					
the week	The number of hours	Required learning	Name of the unit or topic	Evaluation method	Learning method
1	3		Partial standards Factor intensity criterion project size criterion -	Analysis and discussions	Lectures
2	3		Standard for benefiting from foreign exchange - Standard raw materials	Examples and discussions	Lectures
3	3		The concept of business profitability	Analysis and discussions	Lectures
4	3		Simple return standard	Application examples	Lectures
5	3		Standard recovery period	Application examples	Lectures
6	3		Break-even point standard	Application examples	Lectures
7	3		Net present value criterion	Application examples	Lectures
8	3		Present value criterion of returns/costs	Application examples	Lectures
9	3		The concept of national economic profitability	Discussions and analysis	Lectures
10	3		Difficulties in measuring national economic profitability	Discussions and analysis	Lectures
11	3		Calculate the social discount rate	Discussions and analysis	Lectures
12	3		Social rate of return standard	Discussions and analysis	Lectures
13	3		Social marginal productivity criterion	Discussions and analysis	Lectures
14	3		Modern approaches to evaluating economic projects	Discussions and analysis	Lectures
15	3		Exam		

Description of courses for the fourth stage (second semester)

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	
Evaluation of economic projects // Abdel Aziz Mustafa Abdel Karim and Talal Kadawi	Required textbooks (syllabus, if any)
Financial evaluation of investment projects d. Abdul Karim Kunduz Arab Monetary Fund 2022	Main references (sources)
	Supporting books and references that you recommend (scientific journals, reports)
Kazem Jassim Al-Issawi, economic feasibility studies and project evaluation, theoretical and applied analysis	Electronic references, websites

Description of courses for the fourth stage (second semester)



Course description form

1. name The decision	
Econometrics)2(E	
2. Course Code	
ECON441	
3. Semester/ year	
2nd semester/ 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
hours / three units 45	
7. Name of the course administrator - if more than one name is mentioned-	
M. M. Ali Hamza Jiyad	
8. Course objectives	
The course aims to explain economic theory in a quantitative mathematical manner and train students to address economic problems and find solutions to them	
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (second semester)

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	hours 3	High knowledge	The problem of multicollinearity , types of correlation, and its effects on the estimated model	Feedback	Understanding, solving and analyzing
2	hours 3	High knowledge	Standard tests to detect multicollinearity problem	Learning matrix	Understanding, solving and analyzing
3	hours 3	High knowledge	Methods for dealing with the multicollinearity problem	Reports	Understanding, solving and analyzing
4	hours 3	High knowledge	The problem of autocorrelation , types of correlation, and its effects on the estimated model	Daily exam	Understanding, solving and analyzing
5	hours 3	High knowledge	Standard tests to detect the problem of autocorrelation between random residuals	Daily exam	Understanding, solving and analyzing
6	hours 3	High knowledge	Methods for dealing with the problem of autocorrelation between random residuals	Discussion	Understanding, solving and analyzing
7	hours 3	Exam	Exam	Exam	Exam
8	hours 3	Exam	The problem of heteroskedasticity, its characteristics, and its effects on the estimated model	Discussion	Understanding, solving and analyzing
9	hours 3	High knowledge	Standard tests to detect the problem of non-stationarity of homogeneity of variance	Exams	Understanding, solving and analyzing
10	hours 3	High knowledge	Methods of dealing with the problem of non-stationarity of homogeneity of variance	Exams	Understanding, solving and analyzing
11	hours 3	High knowledge	General least squares method and derivation of its variances	Learning matrix	Understanding, solving and analyzing
12	hours 3	High knowledge	Time lag models for endogenous variables	Feedback	Understanding, solving and

Description of courses for the fourth stage (second semester)

		e			analyzing
13	hours 3	High knowledg e	Time lag models for exogenous variables	Discussion	Understanding, solving and analyzing
14	hours 3	High knowledg e	Sequential bias, the problem of diagnosis, and methods for estimating simultaneous equations	Discussion	Understanding, solving and analyzing
15	hours 3	Exam	Exam	Exam	Exam

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	
nothing	Required textbooks (methodology , if any)
Dr.. Kamel Allawi and Dr. Hassan Latif, Economic Measurement... Theory and Analysis Dr.. Adnan Al-Athari, Econometrics... Theory, Application and Experiments Dr.. Hamid Obaid, Econometrics Hussein Ali Bakhit and Dr. Sahar Fathallah, Econometrics	Main references (sources)
Dr.. Goggart , Econometrics, Part translated by Hind Abdel Ghaffar Odeh	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the fourth stage (second semester)



Course description form

1. name The decision	
financial institutions	
2. Course Code	
ECON441	
3. Semester/ year	
2nd semester/ 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
hours per week (30 hours during the semester) 2	
7. Name of the course administrator - if more than one name is mentioned-	
A.M.D. Ibrahim Jassim Jabbar	
8. Course objectives	
Understanding the nature and functions of .1 financial institutions: Provide students with a clear understanding of what financial institutions are, including banks, insurance companies, investment funds, and others, and explain the role .these institutions play in the economy Learning about financial markets: Giving .2 students an overview of different financial markets, such as stock and bond markets, and teaching them how these markets work and the .role that financial institutions play in them	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (second semester)

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	2		Markets Papers Finance concept and origin :	a lecture	Exam
2	2		location market Papers Finance within Markets Finance	a lecture	Exam
3	2		Careers market Papers Finance	a lecture	Exam
4	2		Species Markets Finance	a lecture	Exam
5	2		tools market Papers Finance	a lecture	Exam
6	2		Boxes Investment : concept and objectives	a lecture	Exam
7	2		Species Boxes Investment	a lecture	Exam
8	2		Mechanics a job Boxes Investment	a lecture	Exam
9	2		Pre-final exam		Exam
10	2		Institutions Insurance : concept and functions	a lecture	Exam
11	2		Species Insurance	a lecture	Exam
12	2		Elements a contract Insurance	a lecture	Exam
13	2		Insurance And investment	a lecture	Exam
14	2		Species Investments in Institutions Insurance	a lecture	Exam
15	2		End of semester exam		Exam

Description of courses for the fourth stage (second semester)

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	
Financial Institutions / Abdul Hussein Al-Ghalibi	Required textbooks (syllabus, if any)
1. "Financial Markets and Institutions" 2. Financial Institutions Management: A Risk Management	Main references (sources)
Journal of Financial and Quantitative Analysis:	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the fourth stage (second semester)



Course description form

1. name The decision	
Economic planning methods	
2. Course Code	
ECON447	
3. Semester/ year	
2nd semester/ 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
30	
7. Name of the course administrator - if more than one name is mentioned-	
Mr. Dr . Abdul Wahab Al Musawi	
8. Course objectives	
Review topics and focus on the - most important Making comparisons between - theoretical topics and planning reality to achieve the greatest benefit	- Objectives of the study subject - Discuss planning topics - Introducing practical experiences for course topics
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (second semester)

10.Course structure					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2	Theoretical lecture	Technical methods for the planning process	High knowledge	I mentioned previously
2	2	Theoretical lecture	Planning scales	High knowledge	I mentioned previously
3	2	Theoretical and practical lecture	Summative scales	High knowledge	I mentioned previously
4	2	Theoretical lecture	Workforce budget	High knowledge	I mentioned previously
5	2	Theoretical lecture	Planning economic activities	High knowledge	I mentioned previously
6	2	a test	the first exam	High knowledge	I mentioned previously
7	2	Theoretical lecture	Investment planning	High knowledge	I mentioned previously
8	2	Theoretical lecture	The relationship of investment to economic growth	High knowledge	I mentioned previously
9	2	Theoretical lecture	Investment standards	High knowledge	I mentioned previously
10	2	Theoretical lecture	Consumption planning	High knowledge	I mentioned previously
11	2	Theoretical lecture	Consumption estimation methods	High knowledge	I mentioned previously
12	2	Theoretical lecture	Price planning	High knowledge	I mentioned previously
13	2	Theoretical lecture	Manpower Planning	High knowledge	I mentioned previously
14	2	Theoretical lecture	Foreign trade planning Evaluate plan performance	High knowledge	I mentioned previously
15	2	a test	Second exam	High knowledge	I mentioned previously

Description of courses for the fourth stage (second semester)

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	
Jamal Daoud Salman and Taher Fadel Hassoun, Economic Planning, House of Wisdom, Baghdad, 1989	Required textbooks (syllabus, if any)
Muhammad Hassan Rasham, Economic Planning: Experiences and Lessons, Al-Rasheed Press, Baghdad, 2015	Main references (sources)
Dr. Falih Khalaf, Economic Planning: .Modern World Book Press, 2017	Supporting books and references that you recommend (scientific journals, reports)
	Electronic references, websites

Description of courses for the fourth stage (second semester)



Course description form

1. name The decision	
Operations Research K2	
2. Course Code	
ECON443	
3. Semester/ year	
2nd semester/ 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
45	
7. Name of the course administrator - if more than one name is mentioned-	
A.M.D. Hanaa Saad Shabib	
8. Course objectives	
	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (second semester)

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	3		Transfer form	Lectures	Short exams and exercises
2	3		Types of transportation problems	Lectures	Short exams and exercises
3	3		Possible solution methods	Lectures	Short exams and exercises
4	3		Optimal solution methods	Lectures	Short exams and exercises
5	3		Customization form	Lectures	Short exams and exercises
6	3		Complete counting method	Lectures	Short exams and exercises
7	3		Hungarian method	Lectures	Short exams and exercises
8	3		Network analysis	Lectures	Short exams and exercises
9	3		Network analysis	Lectures	Short exams and exercises
10	3		Rules for constructing network diagrams	Lectures	Short exams and exercises
11	3		Critical path	Lectures	Short exams and exercises
12	3		End of course exam		
13	3		Transfer form	Lectures	Short exams and exercises
14	3		Types of transportation problems	Lectures	Short exams and exercises
15	3		Possible solution methods	Lectures	Short exams and exercises

Description of courses for the fourth stage (second semester)

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	
1- Operations Research (Concept and Application), Dr. Hamid Al-Shammari 2- Operations Research, Dr. Lahcen Abdullah Bashiwa 3- Operations Research (Models and Applications), Dr. Hassan Yassin Tohme 4- Operations research, Dr. Mahmoud Fayyad, Dr. Issa Qadada	Required textbooks (syllabus, if any)
Operations Research, Hamdy Taha	Main references (sources)
	Supporting books and references that you recommend (scientific journals, reports
	Electronic references, websites

Description of courses for the fourth stage (second semester)



Course description form

1. name The decision	
Graduation research project	
2. Course Code	
ECON461	
3. Semester/ year	
2nd semester/ 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
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-	
A.M. Inaam Mohsen Ghadeer	
8. Course objectives	
Identifying the concept of scientific research, its principles and methods - Identifying the elements included in the research project in general. - Understand how to select and formulate a problem. - Understand how to formulate and test research hypotheses. Understand how to define a research population and choose a sample. - Identify the sources of data collection. - Identify the tools used in collecting data. Understand how to transcribe, review, code, and tabulate data. - Understand how to analyze data. - Learn how to write the final research report	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (second semester)

10. Course structure					
the week	The number of hours	Required learning outcomes	Name of the unit or topic	Evaluation method	Learning method
1	2	Scientific sobriety in form and content - scientific principles in quoting and documentation - employing scientific material and benefiting from it, analysis and conclusion - methodology for writing - definitions methodology writing Draft search A state the choice - Among them adherence to the rules of the Arabic language in grammar and spelling - adjusting what constitutes the text with appropriate movements, adherence to punctuation marks and choosing the appropriate ones - methodology for drafting the conclusion of the research, methodology for preparing various indexes that serve the .research	rules editing search	Oral exam and quiz	A theoretical and practical lecture
2	2	Controls for commenting The multiple functions - of footnotes - Choosing what suits the research topic and its size in terms of numbering the footnotes - Explaining strange words and terms mentioned in the research - Documenting texts from their original sources - Differentiating between documenting what is transmitted by its text and what is transmitted by its meaning - Methodology	Rules of commenting marginalization and documentation	Oral exam and quiz	A theoretical and practical lecture

Description of courses for the fourth stage (second semester)

		for writing a research draft, and the mechanism for choosing from it (Methods Transferring information from (sources			
3	2	The meaning and purpose of manuscript verification - scientific standards for determining manuscripts approved for investigation - methods for manuscript verification - methodological procedures for manuscript verification - viewing examples of .manuscript verification	Rules for editing manuscripts	Oral exam and quiz	A theoretical and practical lecture
4	2	What is It includes meant by sources and references - Types of sources and references - A comparison between recording information about sources in the margin and recording it in the list of sources - The most important references and sources for writing scientific research in multiple fields of specialization - The approach to arranging references and sources in the footnote - The approach to arranging references and sources in indexes and information related to .them	Sources and references, and how they are arranged	Oral exam and quiz	A theoretical and practical lecture
5	2	Paying attention to the clarity of letters and words - printing on one side of the page - rules for numbering research pages - distinguishing between main and sub-headings - separating each piece of information into a	How to print and extract the search	Oral exam and quiz	A theoretical and practical lecture

Description of courses for the fourth stage (second semester)

		paragraph - separating topics and not overlapping them - font size in the body of the research and its margins writing information on - the title page according to the approved method Appearance and - format of the research (content and cover)			
6	2	1- The student will learn the strategy of searching on the .Internet For the student to -2 become familiar with electronic libraries and .economics	Procedure Seminar Search strategy in the Internet and economics libraries	Oral exam and quiz	A theoretical and practical lecture
7	2	1- For the student to become familiar with academic search .engines Learn to subscribe to -2 .academic search engines	Subscribe to academic search engines	Oral exam and quiz	A theoretical and practical lecture
8	2	Discussing the research plans submitted by students	Procedure Seminar diversified For topics Private Search And according to number Totals in stage	Oral exam and quiz	A theoretical and practical lecture
9	2	Discussing the research plans submitted by students	Procedure Seminar diversified For topics Private Search And according to number Totals in stage	Oral exam and quiz	A theoretical and practical lecture
10	2	Discussing the research plans submitted by students	Procedure Seminar diversified For topics Private Search And according to number Totals in stage	Oral exam and quiz	A theoretical and practical lecture
11	2	Discussing the research plans submitted by students	Procedure Seminar diversified For topics Private Search And according to number Totals in	Oral exam and quiz	A theoretical and practical lecture

Description of courses for the fourth stage (second semester)

			stage		
12	2	Discussing the research plans submitted by students	Procedure Seminar diversified For topics Private Search And according to number Totals in stage	Oral exam and quiz	A theoretical and practical lecture
13	2	Make a final evaluation of the prepared plans	discussions	Oral exam and quiz	A theoretical and practical lecture
14	2	Make a final evaluation of the prepared plans	discussions	Oral exam and quiz	A theoretical and practical lecture
15	2	Comprehensive exam	Practical exam		

11. Course evaluation	
Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily preparation, daily and oral exams (10), monthly and written exams, reports (40) ...etc	
12. Learning and teaching resources	
	Required textbooks (syllabus, if any)
Curricula And methods search Scientific Dr. beauty Ahmed Abbas M. Hey immortal Shehab 2018	Main references (sources)
Ahmed Shibli (How to Write a Research Paper or a Thesis: A .1 Systematic Study of Writing Research and Preparing Master's and Doctoral Theses , Egyptian Nahda Library, Twenty-Fourth .Edition, Cairo 1997 Raja Wahid Doueidari , Scientific Research – Its basics and -2 .practical practices , Dar Al-Fikr, Damascus 2005 Hani Yahya Nasri, Scientific Research Methodology, -3 University Foundation for Studies, Publishing and Distribution, .Beirut 2003	Supporting books and references that you recommend (scientific journals, reports)
Research and articles on scientific research methods 1. .Research paper and class research 2. .Academic scientific studies 3. .Methodology and rules for writing scientific research 4. .The critical approach in using the scientific method 5. Research methods and writing the proposed research .project 6. .How to prepare scientific research and studies	Electronic references, websites

Description of courses for the fourth stage (second semester)



Course description form

1. name The decision	
Energy economics	
2. Course Code	
ECON 456	
3. Semester/ year	
2nd semester/ 2026-2025	
4. Date this description was prepared	
1-9-2025	
5. Available attendance forms	
direct	
6. Total number of study hours/ total number of units	
30	
7. Name of the course administrator - if more than one name is mentioned-	
Mr. Dr . Ahmed Jassim Jabbar Al-Yasiri	
8. Course objectives	
	Objectives of the study subject
9. Teaching and learning strategies	
strategy Concrete examples .Brainstorming strategy .Discussion strategy Strategy for preparing and discussing research papers	The strategy

Description of courses for the fourth stage (second semester)

10. Course structure					
the week	The number of hours	Required learning embarrassments	Name of the unit or topic	Evaluation method	Learning method
1	2	Theoretical and applied	Economic analysis of the types of global energy market	Economic analysis of the global energy market	Exam
2	2	Theoretical and applied	Identify the nature and characteristics of the global energy market	The nature and characteristics of the global energy market	Exam
3	2	Theoretical and applied	Study and analysis of the most important theories of depleted energy	Analysis of the depleted energy market according to hotlink theory	Exam
4	2	Theoretical and applied	Knowledge of energy markets	Analysis of the oil market according to the theory of oligopoly producers union) (model	Exam
5	2	Theoretical and applied	Types of energy markets	The most important global oil markets	Exam
6	2	Theoretical and applied	Types of energy sources	Conventional exhaustible energy sources	Exam
7	2	Exam	Exam	Mid-course exam	Exam
8	2	Theoretical and applied	Unconventional types of energy	Unconventional exhaustible energy sources	Exam
9	2	Theoretical and applied	renewable energy	Renewable energy sources	Exam
10	2	Theoretical and applied	Description of oil prices	Oil prices and factors affecting pricing	Exam
11	2	Theoretical and applied	Types of reserves	Reserves of energy sources	Exam
12	2	Theoretical and applied	The interrelationship between energy and the environment	Energy, environment and development	Exam
13	2	Theoretical and applied	Pollution and its types	The most polluting energy sources for the environment	Exam
14	2	Theoretical and applied	Balanced system and energy sources	Sustainable balance of energy sources	Exam
15	2	Exam	Exam	End of course exam	Exam

Description of courses for the fourth stage (second semester)

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	
1. Ibrahim Abdel Jalil, Technological Challenges and Opportunities in the Transport and Communications Sectors: On Technology and the Future of Energy, Emirates Center for . Strategic Studies and Research , Abu Dhabi, 2013 2. Adam. Semnisky , Global Energy Prospects, in: Security and Energy towards a New Foreign Political Strategy / Edited by Janah Kalecki , David L. Goloden : Translated by: Hussam al-Din Khaddour, Damascus, Syrian General Book Authority, .2010	Required textbooks (syllabus, if any
Dr. s. Shawhan And S.K. Sriva Staffa , Unconventional Energy –1 Sources, Translated by: Atef Youssef Mahmoud, National Center for . Translation, Cairo, 2012 Robert L. Evans , Powering Our Future: An Introduction to –2 Sustainable Energy, translated by: Faisal Hardan, Arab Organization . for Translation, Beirut, 2011	Main references (sources)
	Supporting books and references that you recommend (scientific (journals, reports
	Electronic references, websites