

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



Academic Program and Course Description Guide

2026

Introduction:

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

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

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

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

Concepts and terminology:

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

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

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

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

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

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

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

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

Academic Program Description Form

University Name: Wasit.....

Faculty/Institute: Faculty of Administration and Economics.....

Scientific Department: Economics.....

Academic or Professional Program Name: Economic sciences.....

Final Certificate Name: Bachelor's degree in economic sciences.....

Academic System: ... courses

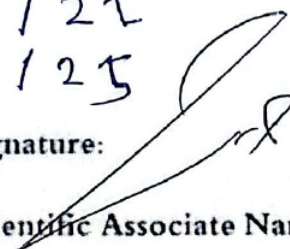
Description Preparation Date: 2025/9/21

File Completion Date: 2025/9/25

Signature:



Signature:



Head of Department Name:

Scientific Associate Name:

Prof. Dr. Anwar Mohsen Sakab

Prof. Dr. Hussein Shinawa Majeed

Date: 2025/9/25

Date: 2025/9/25

الاستاذ الدكتور
حسين شينواوة مجيد
معاون العميد للشؤون العلمية والدراسات العليا

Check the file before

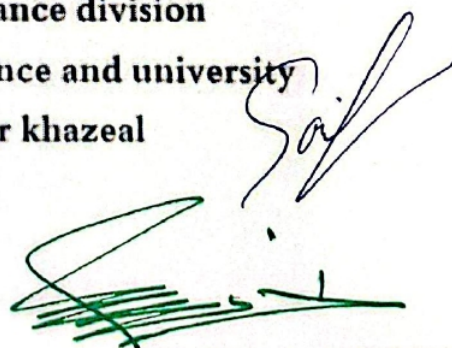
Quality assurance and university performance division

Name of the director of the quality assurance and university performance division: Dr. sayf aldiyn nasir khazeal

Date:

Signature:

رئاسة جامعة واسط
كلية الادارة والاقتصاد
معهضه صفاء الخضراء



Approval of the Dean

Dr. Ahmed Abdullah Salman Al-waeli

Prof. Dr.
Ahmed Abdullah Salman
Dean

1. Program Vision

Our vision for the Department of Economics is for the department to be able to keep pace with the latest scientific and practical techniques in the field of economic sciences and international standards and to provide the community with graduates capable of working within the field of economic planning in a way that contributes to building the country's economic capabilities and in a way that qualifies them to advance and advance the country's economic reality, whether on the professional or academic level. Using all available laboratory methods and tools and economic programs, as well as providing society with energy to work in various sectors.

2. Program Mission

The main goal of the department's management is to provide the community with resources and cadres working in various professional, craft, and educational fields, in addition to the industrial, environmental, and theoretical sectors through:

1. Graduating economists armed with high-level qualifications and capable of modernizing the infrastructure in the field of economic sciences.
2. Developing students and providing them with the latest scientific curricula and courses in the various branches of economics, which include international economics, industrial and mathematical sciences, standard methods, economic feasibility planning, etc.
3. Building leadership qualities in graduates by training them to work as one team.
4. Support and provide a good work environment for students and faculty members.
5. Caring for, supporting and encouraging outstanding students.

3. Program Objectives

1. Preparing and preparing scientifically prepared economic cadres for state departments and other sectors.
2. Prepare students with basic preparation that will enable them to work professionally and academically after graduation.
3. Creating ambition and desire among students for the need to develop the economics profession and overcome the weaknesses it suffers from.
4. Broadcasting and spreading the professional ethics that economists must possess in society.
5. Providing a specialized comparative background on different economic systems and the possibility of designing systems to serve the economic planning process in the country.
6. Holding seminars, seminars and conferences in the field of specialization to discuss contemporary topics or problems from practical reality.
7. Contributing to continuing education courses to train, develop and raise the efficiency of the performance of state employees and other sectors and providing economic consultations to relevant parties.
8. Preparing specialized economic research and studies with a focus on applied research.
9. Understanding economic concepts and applications and the possibility of using them in financial and supervisory work in the state and other sectors.
10. Familiarity with economic information systems and their use in the field of economic planning to serve the public interest
11. Participate in the process of designing annual budgets, preparing financial statements, calculating results, and working on matching and interpreting them.
12. Understanding the concepts and methods of scientific research in a way that enables them to be adopted in preparing research, studies and reports in the field of specialization.
13. Employing computers and databases in financial and economic activity

4. Program Accreditation

nothing

5. Other external influences

nothing

6. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	4	8	%6.06	4
College Requirements	10	18	%15.15	10
Department Requirements	52	127	%78.78	52
Summer Training	It is in the third stage	2	%3	
Other				

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

7. Program Description

courses semester

number of units		Grader	Requirement	Article number	Course Name
practical	theoretical				
-	3	109ECO	Section (primary)	ECO 301	Macroeconomic 1
-	2	109ECO	Section (primary)	ECO 302	International economy
-	2	109ECO	Section (primary)	ECO 303	Economic development
2	2	ECO 211,109	Section	ECO 304	Mathematical

			(primary)		1 economics
-	3	109ECO	Department (basic)	ECO 305	Public finance
-	2	209ECO	Department (optional)	ECO 306	agricultural economy
-	2	209ECO	Department (optional)	ECO 307	Industrial economy
-	2		Department (optional)	ECO 308	Environmental economics
19	Total units				

-: Semester -ب

number of units		Grader	Requirement	Article number	Course Name
practical	theoretical				
-	3	ECO 301	Section(main(	ECO 309	Macroeconomic 2
-	2	ECO 303	Section(main(	ECO 310	Development policies
-	2	ECO 305	Department (basic)	ECO 311	Financial policies
2	2	ECO 304	Section(main(	ECO 312	Mathematical economics 2
-	2	ECO 302	Section(main(	ECO 313	International economy 2
-	2	-	University (Basic)	ECO 314	English language
-	2	ECO 307	Section(optional(	ECO 315	Agricultural policies
-	2	ECO 308	Section(optional(	ECO 316	Industrial policies
-	2	ECO 209	Section(optional(	ECO 317	knowledge A economy
-	2		Section(main(	ECO 318	International policies
22	Total units				

level courses

semester

number of units		Grader	Requirement	Article number	Course Name
practical	theoretical				
2	2	ECO 210,211,209,309	Department (basic)	ECO 401	Econometrics 1
-	2	ECO 209	Department (basic)	ECO 402	Oil economics
-	3	ECO 309,204	Section(main(	ECO 403	Critical theory
-	2	-	College (Basic(	ECO 404	Methods and ethics of scientific research
-	2	ECO 106	College (Basic(	ECO 405	International financing
-	3	ECO 209	Department (basic)	ECO 406	Feasibility studies
-	2	ECO 309	Section(optional (	ECO 407	Economic planning
-	2	ECO 313	Section(optional (	ECO 408	Financial institutions and markets
-	3		Section(optional (	ECO 409	Economic systems
-	2		Section (primary)	ECO 410	Operations research
23	Total units				

-: Semester -پ

number of units		Grader	Requirement	Article number	Course Name
practical	theoretical				
2	2	401ECO	Section(main(	ECO 410	Econometrics 2
-	2	403ECO	swear (basic (	ECO 411	Monetary policies
-	3	405ECO	Section(main(	ECO 412	Project evaluation
-	2	404ECO	) Department (optional	ECO 413	English
-	2	, 401ECO 106	(College (Basic	ECO 414	Financial institutions

-	2	, 215ECO 204	Section(optional(	ECO 415	Banking marketing
-	2	402ECO	Section(optional(	ECO 416	Energy economics
-	2	407ECO	Section(optional(	ECO 418	Economic planning 2
2	-		Section(optional(	ECO 419	computer applications
-	2		Section(main(	ECO 420	Operations research2
23	Total units				

8. Expected learning outcomes of the program	
Knowledge	
1– The ability to use economic analytical tools such as mathematical models and graphs to analyze economic problems	
2– The ability to evaluate economic data and draw conclusions from them	
3– The ability to provide political and economic recommendations to solve economic problems	
Skills	
1– The ability to conduct economic research, analyze economic data, and the ability to participate in discussions on economic issues	
2– The ability to apply economic knowledge in other fields	
3– Commitment to continuously developing knowledge and skills	
Ethics	
1–Understand the impact of economic decisions on society and the environment	
2– The ability to work effectively with others to achieve common goals	
3– The ability to communicate effectively with people from diverse backgrounds	

9. Teaching and Learning Strategies
1– Explaining the scientific material to students in detail.
2– Students’ participation in the lecture
3– Discussion and dialogue about vocabulary related to the topic

10. Evaluation methods

Implemented at all stages of the program in general.

Faculty members .11

First : Information for teachers

other notes	Exact specialization	General jurisdiction	the name	Scientific rank	T
Head of Scientific Promotions at the College of Administration and Economics	Economic theory	Economy	Dr. Jalil Kamel Ghaidan	.Mr	1
Dean of the College	Finance and development	Economy	Dr. Ahmed Abdullah Salman	.Mr	2
	Cognitive economy	Economy	Dr. Saleh Mahdi Sahi	.Mr	3
Assistant Professor	Total and cash	Economy	Dr. Hussein Shinawa Majeed	.Mr	4
Head of the Department	agricultural economy	Economy	Dr. Anwar Mohsen Sakab	Assistant Professor	5
	Econometrics	Economy	Dr. Adel Salam Kashkoul	Assistant Professor	7
	Public finance	Economy	Dr. Rasha Khaled	Assistant Professor	8

			Shehayeb		
	Sustainable development	Economy	Dr. Fatima Mosaheb Lafta	Assistant Professor	9
	Total	Economy	Dr.. Mohsen Khudair Abbas	Assistant Professor	10
	Cash	Economy	Dr.. Nagham Hamid Khudair	Assistant Professor	1 1
	Total	Economy	Dr. Fatima Faraj Saad	Teacher	2 1
	Total	Economy	Dr.. Visions of Naseer Kazem	Teacher	3 1
	Oil economy	Economy	Dr. Kawthar Muhamma d Adhim	Teacher	4 1
	development	Economy	Dr. Nour Abdul Sattar	Teacher	15
	Cash	Economy	Dr. Nagham Hamid Khudair	Teacher	6 1
	and financial policies	Economy	Dr. Hussein Kalaf Aziz	Teacher	7 1
	Cognitive economy	Economy	Dr. Murtada Rashid Ali	Teacher	8 1

	Cash	Economy	Dr. Saad Hussein Khalaf	Teacher	9 1
	Finance	Economy	Dr. Iman Muzaffar Youssef	Teacher	20
	development	Economy	Dr.. A virgin named Gulab	Teacher	1 2
	Economic sciences	Economy	Dr.. Zainab Ali Dashour	Teacher	22
	Economic sciences	Economy	Dr.. Sarah Abdel Razzaq	Teacher	23
	Economic sciences	Economy	Dr.. Raed Sayyad Ali	Teacher	24
Economics Department course	Economic sciences	Economy	Wafa Ibrahim Askar	Teacher	25
	Economic sciences	Economy	Zeina Khudair Mahmoud	Teacher	26
	Economic sciences	Economy	In the hands of Jawad Kazem	Teacher	27
	Economic sciences	Economy	Hanan Majeed Ali	assistant teacher	28
	Economic sciences	Economy	Aseel Mahmoud Lafta	assistant teacher	29

Professional Development
Mentoring new faculty members
Briefly describes the process used to mentor new, visiting, full-time, and part-time faculty at the institution and department level.
Professional development of faculty members
Briefly describe the academic and professional development plan and arrangements for faculty such as teaching and learning strategies, assessment of learning outcomes, professional development, etc.

11. Acceptance Criterion
The average score for students who graduated from preparatory studies for its scientific and literary streams, in addition to vocational education (Department of Commerce) and the Vocational and Technical Institute.

12. The most important sources of information about the program
A project to develop and modernize the curricula of colleges of administration and economics in Iraqi universities

13. Program Development Plan
The Department of Economics seeks to be one of the distinguished departments at the scientific and administrative levels by applying quality assurance and academic accreditation standards issued by the Ministry of Higher Education and Scientific Research. It also seeks to create a scientific environment characterized by high quality in its specializations, which can serve the community and contribute to solving its problems. Economic, in addition to graduating qualified and trained cadres to contribute to community service by developing plans based on scientific foundations aimed at raising the academic and professional level of faculty

Program skills chart-15 .						
Learning outcomes required from the programme						
*		*	Section (primary)	ECO 301	Macroeco nomic 1	The third stage/ first course
*		*	Section (primary)	ECO 302	Internation al economy	
	*	*	Section (primary)	ECO 303	Economic developme nt	
*	*		Section (primary)	ECO 304	Mathemati cal economics 1	
*		*	Department (basic)	ECO 305	Public finance	
	*		Department (optional)	ECO 306	agricultura l economy	
*	*		Department (optional)	ECO 307	Industrial economy	
	*	*	Department (optional)	ECO 308	Environme ntal economics	
*		*	Section(mai (n	ECO 309	Macroeco nomic 2	The third stage/second course
*		*	Section(mai (n	ECO 310	Developm ent policies	
	*	*	Department (basic)	ECO 311	Financial policies	
*	*		Section(mai (n	ECO 312	Mathemati cal economics 2	
*		*	Section(Basi (c	ECO 313	Internation al economy 2	
	*		University (Basic)	ECO 314	English language	
*	*		Section(opti onal	ECO 315	Agricultur al policies	

	*	*	Section(opti onal	ECO 316	Industrial policies	
*		*	Department (basic)	ECO 402	Oil economics	The fourth stage/ first course
	*	*	Section(Basi (c	ECO 403	Critical theory	
*	*		College (Basic)	ECO 404	Methods and ethics of scientific research	
*		*	College (Basic)	ECO 405	Internation al financing	
	*		Department (basic)	ECO 406	Feasibility studies	
*	*		Section(opti onal	ECO 407	Economic planning	
	*	*	Section(opti onal	ECO 408	Financial institutions and markets	
*		*	Section(opti onal	ECO 409	Economic systems	
	*	*	Section (primary)	ECO 410	Operations research	
*	*		Section(mai (n	ECO 410	Econometr ics 2	Fourth stage/second course
*		*	swear ((basic	ECO 411	Monetary policies	
	*		Section(mai (n	ECO 412	Project evaluation	
*	*		Department (optional)	ECO 413	English	
	*	*	College (Basic)	ECO 414	Financial institutions	
*		*	Section(opti onal	ECO 415	Banking marketing	
	*	*	Section(opti onal	ECO 416	Energy economics	
*	*		Section(opti onal	ECO 418	Economic planning 2	

*		*	Section(opti (onal	ECO 419	computer application s	
	*		Section(Basi (c	ECO 420	Operations research2	

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

Course description form

1- Course Name					
Macroeconomics 1					
2- Course code					
ECO 301					
3-Semester/year					
CoursThe first/2025-2026					
4-The date this description was prepared					
1/10/2025					
5-Available attendance forms					
My presence					
6-Number of study hours (total) / number of units total					
45hours /3 units					
Name: Prof. Dr. Hussein Shinawa Majeed			Email: hshanawa@uowasit.edu.iq		
doctor teacher. Sarah AbdulRazaq Hasan			Email: Salhirqany@uowasit.edu.iq		
Course objectives					
Objectives of the study subject		Delve into understanding the details of total balances through economic theories according to economic schools, as well as explaining the effects of economic policies and their impact on the economic balance.			
Teaching and learning strategies					
Strategies		Lectures will be presented in person, with the use of some auxiliary means for electronic presentation and illustrative forms of charts and drawings that express the nature of economic phenomena.			
Course structure					
Evaluation method	Learning method	Name of the required unit	Required learning outcomes	hours	the week
	The illocutionary method is asking questions Discussion Reports	Concepts of economic variables		3	the first
		Macro, micro and flow analyses		3	the second
		National accounts		3	the third
		The classical model and its hypotheses		3	the fourth
		Equilibrium in the goods market		3	Fifth
		Equilibrium in the money and labor markets		3	VI
		Criticisms of the classical school		3	Seventh
		First month exam		3	VIII
		Keynesian school		3	Ninth

		Total, multiplier and accelerated supply		3	The tenth
		Economic balance according to the Keynesian school		3	The eleven
		Keynesian consumption function and its theories		3	twelveth
		Investment theory according to the Keynesian school		3	Thirteenth
		Public spending and foreign trade according to the Keynesian model		3	fourteenth
		Second month exam		3	Fifteenth

Course evaluation

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

The annual pursuit grade if the subject is theoretical is 40 marks

15 degrees	15 degrees	5 degrees	5 degrees	
Second month exam	First month exam	Assigned duties and activities	Daily exams	

100 degrees	60 degrees	40 degrees	student's name
The final grade	Final exam score	Annual pursuit degree	

Learning and teaching resources

Library of primary studies	Required textbooks (methodology, if any)
Postgraduate Library	Main references (sources)
Reports of international economic organizations	Recommended supporting books and references (scientific journals, reports,...)
Digital platforms for international economic organizations	Electronic references, Internet sites

Course description form

1- Course Name					
International economics					
2- Course code					
ECO 302					
3-Semester/year					
CoursThe first / 2025-2026					
4-The date this description was prepared					
1/10/2025					
5-Available attendance forms					
My presence					
6-Number of study hours (total) / number of units (total)					
45hours /3 units					
Name: Prof. Dr. Salih M. Sahi Alburhan					
Email: ssahi@uowasit.edu.iq					
Course objectives					
Objectives of the study subject		The course aims to study specific international economic issues at the level of theories, models and policies.			
Teaching and learning strategies					
Strategies		1- Measuring the students' understanding of the lecture topic through Quiz exam technique. 2- Discussing scientific papers prepared in advance in a feedback manner through traditional and digital means of awareness. 3- Providing a qualitative vision closely related to the topic of the lecture by the subject professor.			
Course structure					
Evaluation method	Learning method	Name of the required unit	Required learning outcomes	hours	the week
		Concepts of international economic relations		2	the first
		Reasons for the establishment of international trade		2	the second
		The difference between foreign and internal trade		2	the third

		Free trade policy		2	the fourth
		Protection policy		2	Fifth
		Balance of payments		2	VI
		First test		2	Seventh
		Absolute advantage theory		2	VIII
		The theory of international values		2	Ninth
		The theory of comparative advantage		2	The tenth
		Modern theory of international trade		2	The eleven
		Foreign exchange rate		2	twelveth
		International monetary order		2	Thirteenth
		International trading order		2	fourteenth
		Second test		2	Fifteenth

Course evaluation				
Distribution of the grade out of 100 according to the tasks assigned to the student, .such as daily preparation, daily exams, oral and written, reports, etc				
The annual pursuit grade if the subject is theoretical is 40 marks				
15 degrees	15 degrees	5 degrees	5 degrees	
Second month exam	First month exam	Assigned duties and activities	Daily exams	
100 degrees	60 degrees	40 degrees	student's name	
The final grade	Final exam score	Annual pursuit degree		
Learning and teaching resources				
Library of primary studies		Required textbooks (methodology, if any)		
Postgraduate Library		Main references (sources)		
Reports of international economic organizations		Recommended supporting books and references (scientific journals, reports,...)		
Digital platforms for international economic organizations		Electronic references, Internet sites		

Model Description

1. The course name					
Economic development					
2. Circular icon					
ECO 303					
3. Chapter / year					
CoursThe first /2025-2026					
4. Date of preparation of this description					
1/10 /2025					
5. Forms for attendants available					
Paper attendance					
6. Number of hours of communication (mac) / number of units (total(					
45Hour/3 units					
7. The administrator name is administrator (if more than a little name(					
Name: Fatima Mosahib Lafta					
8. Rating goals					
AimsScheduledIn general toGive an overview of the concept of economic development and their concepts and their theoriesExperiences					Goals of the course
9. Education and learning strategies					
Use ofMeans ofIllustrationsIn a الحضوريةTake aLectures wayExplanationThe detailedUponThe blackboardUse ofMeans ofIdentificationOtherUponDeviceWidth-MailThisIn additionTo find :Of decision.... asالمهارآتيةa statement objectives Create a spirit of discussion and opinionMutual between -1 students and the professor Write the research papers in which things are in the field of -2 development Directing the students to take advantage of the periodicals and -3 modern references in the field of development					Strategies
10. The structure of the course					
FlyThe assessme nt of the evaluation n	Method of learning	Name of the unitRequired	Learning outputs required	Hours	The week
	Arial (a complex script for	Economic and economic inversion		3	The first
		Reasons of economic extraction		3	The second

	body text)	The concept of economic growth and its characteristics		3	The third
		The concept of economic growth and its characteristics of the second part		3	The fourth
		The concept of economic development, its characteristics and its purposes		3	The fifth
		The concept of economic development, its characteristics and its secretaries part II		3	VI
		The first month exam		3	The seventh
		An extensive idea of growth and development theories		3	VIII
		Classic theory		3	The ninth
		Classic theory		3	The tenth
		Marxical theory		3	Sunday
		Marxical theory		3	Twelveth
		TheoryNeoClassic		3	Thirteenth
		ExamTheMonth of the second		3	Fourteenth
		شومبيترThe theory of			Fifteenth

11. Rating rapporteur

DegreeOf100UponAccording toMissionIn charge ofByThe studentSuch توزيع
 .And reports....EtcالتحريريةPreparationThe dailyExamsThe dailyAnd oralAnd monthly

The annual pursuit of the case is the theory of 40 degrees				Student's name
15Degrees	15Degrees	5Degrees	5Degrees	
Second Month Exam	The first month exam	Duties and costs	Daily exams	

degrees 100	degrees 60	degrees 40	Student's name
Final class	The final exam degree	Degree of the annual pursuit	

12. Learning and teaching sources

Economic Development / D. Medhat Al - Qaraishi	The required script books (methodology if any)
Economic Development /MeyerBaldwin Economic Development of theory and Application / Mohamed Abdel Aziz & others	Home References (Sources(
	The newly bonded books and references (scientific journals, reports (.....
There is no	Electronic References, Locations Site

Model Description

1. The course name					
Mathematical economics					
2. Circular icon					
ECON 304					
3. Chapter / year					
CorsThe first /2025-2026					
4. Date of preparation of this description					
1/10 /2025					
5. Forms for attendants available					
Paper attendance					
6. Number of hours of communication (mac) / number of units (total(					
45Hour/3 units					
7. The administrator name is administrator (if more than a little name(					
Name: Professor Dr. Jalil Kamel Ghaidan			Email: jkamil@uowasit.edu.iq		
Name: Dr. roaa naseer kadm			Email: rkadm@uowasit.edu.iq		
8. Rating goals					
- Providing the student with mathematical analysis tools to use in solving market equilibrium models at the micro level - Providing the student with mathematical analysis tools for use in solving macroeconomic models - Explaining the impact of micro or macro economic policies on market balance at the micro and macro levels (taxes and subsidies) - Employing quadratic functions to determine returns, profits, and costs and find the optimal size of production - Employing determinants and matrices to find the partial and total balance - Employing the product method used in economic planning					Goals of the course
9. Education and learning strategies					
Lectures will be presented in person, with the use of some auxiliary means for electronic presentation and illustrative forms of charts and drawings that express the nature of economic phenomena					Strategies
10.The structure of the course					
FlyThe assessme nt of the evaluat ion	Method of learning	Name of the unitRequired	Learning outputs required	Hours	The week

	Arial (a complex script for body text)	Supply and demand analysis		3	The first
		impose a fixed tax and market price		3	The second
		the equilibrium price and quantity for two-commodity model		3	The third
		national income determination.		3	The fourth
		Effect of tax in national income determination.		3	The fifth
		the first exam		3	VI
		national income determination in open economy		3	The seventh
		the equilibrium of the commodity and money market-IS LM		3	VIII
		Revenue, cost and profit		3	The ninth
		Find the level of output that maximizes total revenue and profit		3	The tenth
		الامتحان الثاني		3	Sunday
		find the determinant and inverse matrix		3	Twelveth
		Use matrix inverses to solve systems of linear equations arising in economics		3	Thirteenth
		Apply Cramer's rule to analyses static macroeconomic models		3	Fourteenth
		Second exam			Fifteenth

11. Rating rapporteur

DegreeOf100UponAccording toMissionIn charge ofByThe studentSuch توزيع
And والتحضيريةasPreparationThe dailyExamsThe dailyAnd oralAnd monthly
.reports....Etc

The annual pursuit of the case is the theory of 40 degrees				Student's name
15Degrees	15Degrees	5Degrees	5Degrees	
Second Month Exam	The first month exam	Duties and costs	Daily exams	

degrees 100	degrees 60	degrees 40	Student's name
Final class	The final exam degree	Degree of the annual pursuit	
12.Learning and teaching sources			
Mathematical Economics Prof. Dr. Hussein Ali Bakhit		The required script books (methodology if any)	
Shawm’s Abstracts Series, 1st edition, International House for Cultural Investments, Egypt		Home References (Sources(	
		The newly bonded books and references (scientific journals, (..... ‘reports	

Course description form

1- Course Name					
Fiscal policy					
3- Course code					
ECO 305					
1-Semester/year					
CorsThe first /2025-2026					
3-The date this description was prepared					
1/10 /2025					
Available attendance forms					
My presence					
(Number of study hours (total) / number of units (total					
45hours / 3 units					
(Name of the course administrator (if more than one name is mentioned					
Name:Professor Rasha Khaled Shuhaib Al-Amil Email: rshahib@uowasit.edu.iq					
Course objectives					
Objectives of the study subject		The course aims to clarify the concept of financial policy and the extent of its importance because it is able to enhance economic stability and address financial resource risks by controlling the inflation rate, the exchange rate, and other financial ..policy means in order to protect vulnerable groups in society			
Teaching and learning strategies					
Strategies		Giving lectures in person and using modern methods, including mental description, the method of discussions between the professor and the student, and some activities .and reports in order to clarify the aspects of the subject			
Course structure					
Evaluation method	Learning method	Name of the required unit	Required learning outcomes	hours	the week
		he concept of fiscal policy		2	the first
		Financial policy tools and objectives		2	the second
		Financial policy according to the point of view of schools of thought		2	the third
		Fiscal policy functions		2	the fourth
		Financial policy tools and their impact on economic activity		2	Fifth
		Fiscal policy and its role in addressing economic imbalances		2	VI
		Fiscal policy and income redistribution		2	Seventh
		First month exam		2	VIII
		Criteria for evaluating financial policy		2	Ninth

		Financial policy in Iraq		2	The tenth
		Fiscal policy under capitalism		2	The eleven
		Fiscal policy under capitalism		2	twelveth
		Fiscal policy in a free market		2	Thirteen th
		Second month exam		2	fourteent h
		A general review of previous topics		2	Fifteenth
Course evaluation					
Distribution of the grade out of 100 according to the tasks assigned to the student, such as daily .preparation, daily exams, oral and written, reports, etc					
The annual pursuit grade if the subject is theoretical is 40 marks					
15 degrees	15 degrees	5 degrees	5 degrees		
Second month exam	First month exam	Assigned duties and activities	Daily exams		
100 degrees	60 degrees	40 degrees	student's name		
The final grade	Final exam score	Annual pursuit degree			
Learning and teaching resources					
Abdel Moneim Fawzi, Finance and Financial Policy, Mansha’at Al Maaref, Alexandria, 1992			Required textbooks (methodology, if any)		
Khalil Sami, Monetary and Financial Theories and Policies, Kazma Printing, Translation and Distribution Company, Kuwait, 1982.			Main references (sources)		
Darwasi Masoud, Fiscal Policy and its Role in Achieving Economic Balance, Doctor’s Dissertation at the University of Algiers, 2005/2006.			Recommended supporting books and references (scientific journals, reports,...)		
nothing			Electronic references, Internet sites		

Model Description

1. The course name					
agricultural economy					
2. Circular icon					
ECO 306					
3. Chapter / year					
CoursThe first /2025-2026					
4. Date of preparation of this description					
1/10 /2025					
5. Forms for attendants available					
Paper attendance					
6. Number of hours of communication (mac) / number of units (total(					
30Hour/2 units					
7. The administrator name is administrator (if more than a little name(					
Name :Asst.prof.Dr. Anwar Mohsen Sakab anwar@uowasit.edu.iq					
8. Rating goals					
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 ways to develop it. Study the principles and basics of agricultural economics. -Learning about agricultural economic resources.					Goals of the course
9. Education and learning strategies					
Lectures will be presented in person, with the use of some auxiliary means for electronic presentation and illustrative forms of charts and drawings that express the nature of economic phenomena					Strategies
10.The structure of the course					
FlyThe assessme nt of the evaluat ion	Method of learning	Name of the unitRequired	Learning outputs required	Hours	The week
	Arial (a complex script for body text)	Introduction to agricultural economics The relationship of agricultural economics to economics		2	The first
		The importance of agriculture and its		2	The second

		development			
		The role of agricultural activity in the economic structure		2	The third
		Agricultural problem and food security.		2	The fourth
		Modern agricultural technique and technology		2	The fifth
		the first exam		2	VI
		Agricultural costs		2	The seventh
		Economics of agricultural production		2	VIII
		The workforce in the agricultural sector Agricultural		2	The ninth
		prices and agricultural income		2	The tenth
		Agricultural marketing		2	Sunday
		Farm management		2	Twelveth
		Agricultural cooperation		2	Thirteenth
		Agricultural policy and agrarian reform		2	Fourteenth
		Second exam			Fifteenth

11. Rating rapporteur

DegreeOf100UponAccording toMissionIn charge ofByThe studentSuch توزيع
And التحضيرية والاساتذةPreparationThe dailyExamsThe dailyAnd oralAnd monthly
.reports....Etc

The annual pursuit of the case is the theory of 40 degrees				Student's name
15Degrees	15Degrees	5Degrees	5Degrees	
Second Month Exam	The first month exam	Duties and costs	Daily exams	

degrees 100	degrees 60	degrees 40	Student's name
Final class	The final exam degree	Degree of the annual pursuit	

12. Learning and teaching sources

- Abdul Wahab Matar Al-Dahri, Agricultural Economics, Directorate of Dar Al-Kutub for	The required script books (methodology if any)
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Printing and Publishing, Iraq, University of Mosul, second edition, 1987. - Muhammad Amin Al-Sheshtawi, Imad Younis Wahdan, and Mr. Hassan Muhammad Jado, Agricultural Economics, Arab Republic of Egypt, Benha University, Faculty of Agriculture in Mashtohour, 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, 198	
Abdul Ghafour Ibrahim Ahmed, An Economic View of the Food Problem in Iraq, Zahran Publishing and Distribution House, Iraq, 2008. - Anwar Mohsen Sakab, The Implications of World Food Prices on Food Security Situations in Iraq, PhD thesis, Cairo University, Department of Agricultural Economics, 2014. - 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.	Home References (Sources(
- Alaa Wajih Mahdi Al-Naama, The role of technical progress in developing the agricultural sector in Iraq - Nineveh Governorate as a model, Master's thesis, University of Mosul, College of Administration and Economics, 2005.	The newly bonded books and references (scientific journals, (..... reports

Course Description Form

1. Course Name:	
Industrial economy	
2. Course Code:	
ECO 307	
3. Semester / Year:	
first course/2025-2026	
4. Description Preparation Date:	
1/10/2025	
5. Available Attendance Forms:	
My presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hours / 2 units	
7. Course administrator's name (mention all, if more than one name)	
Name: M.D. Hussein Kalaf Aziz Email: haziz@uowasit.edu.iq	
8. Course Objectives	
Course Objective	The course aims to clarify the industrial economy in any country, industry is one of the most important economic sectors in any country, as it plays important role in economic development, by achieving many goals, such as increasing the gross domestic product, providing job opportunities, increasing government revenues, and improving Standard of living and promoting social development.
9. Teaching and Learning Strategies	
Strategy	Delivering in-person lectures, using illustrative means in the form of detailed explanation on the blackboard, using other introductory means on the electronic display device, and realistic examples that can be used, while asking students to prepare research papers on this topic and participate in presenting these papers in front of their colleagues.
10. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
the first	2		The importance and concept of industrial economics	Arial (a complex script for body text)	
the second	2		The emergence of industry development		
the third	2		The industrial project, its nature, activity, and objectives		
the fourth	2		The role of industry in economic development		
Fifth	2		The concept, importance and factors of industrial localization		
VI	2		General standards and technical methods for industrial localization in different economic systems		
Seventh	2		The various organizational forms of the establishment and industrial settlement		
VIII	2		First month exam		
Ninth	2		Analysis of the market structure in the industry		
The tenth	2		Industrial production and the structure of the industrial sector		
The eleven	2		Industrial costs and the optimal size of the project		
twelveth	2		Pricing, revenues and profits in the industry		
Thirteenth	2		Capital in industry		
fourteenth	2		Manpower, wages and productivity in industry		

Fifteenth	2	Second month 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, or written exams, reports etc				
12. Learning and Teaching Resources				
Required textbooks (curricular books, if any)				
Main references (sources)	Industrial Economics / Dr. Medhat Al-Quraishi Industrial economics theory and application/ I Salam Moneim Al-Zamili			
Recommended books and references (scientific journals, reports...)	Industrial Economics / Hamid Jassim Hamid Jumaili			
Electronic Reference Websites	nothing			

Course Description Form

1. Course Name:					
Principles of environmental economics					
2. Course Code:					
ECO 308					
3. Semester / Year:					
first course/2025-2026					
4. Description Preparation Date:					
1/10/2025					
5. Available Attendance Forms:					
In presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours / 2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: M. Zeina Khudair Mahmoud Email: Zkhdhair@uowasit.edu					
8. Course Objectives					
Course Objectives			The course aims to familiar students with the basic principles environmental economics, learn about the origins of environmental economics and the most prominent theories that dealt with it, and learn how to analyze economic relations according to the concept environmental demand and environmental supply. Studying the concept of pollution, its sources and different treatment methods.....		
9. Teaching and Learning Strategies					
Strategy		Delivering in-person lectures, using illustrative means in the form of detailed explanation on the blackboard, using other introductory means on the electronic projector, and realistic examples that can be used in setting daily exams for students, their class participation, solving assignments, and discussing their reports on the subject of the lesson.			
10. Course Structure					
Week	Hours	Required	Unit or subject name	Learning method	Evaluation

		Learning Outcomes			method
1	2		Introductory topics and basic concepts	Arial (a complex script for body text)	
2	2		The relationship of the environment to the economy		
3	2		The concept of pollution and its types		
4	2		Environmental market characterization		
5	2		Environment and development		
6	2		Environment and population		
7	2		The environment is in the spotlight		
8	2		review		
9	2		Exam at the end of the first month		
10	2		Using economic analysis tools to study environmental problems		
11	2		Resource economics		
12	2		Economics of environmental protection		
13	2		Pollution in Iraq		
14	2		General review of the article		
15	2		Second month 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, or written exams, reports etc					
12.Learning and Teaching Resources					
Required textbooks (curricular books, any)			Principles of environmental economic Dr. Hassan Latif Dr. Ahmed Jassim And Dr. Ibrahim Jassim		
Main references (sources)			Nothing		
Recommended books and references (scientific journals, reports...)			Nothing		
Electronic References, Websites			Nothing		

Course description form

1. The course name					
total economy2					
2. Circular icon					
ECO 309					
3. Chapter / year					
Cors The second/2025-2026					
4. Date of preparation of this description					
2025/10/15					
5. Forms for attendants available					
Paper attendance					
6. Number of hours of communication (mac) / number of units (total(					
45Hour/3 units					
7. The administrator name is administrator (if more than a little name(					
Name: - P.Dr. Hussein shenawa Majid					
Name: doctor teacher. Sarah Abdulrazaq Hasan Email: Salhirqany@uowasit.edu.iq					
8. Rating goals					
Delve into understanding the details of total balances through economic theories according to economic schools, as well as explaining the effects of economic policies and their impact on the economic balance					Goals of the course
9. Education and learning strategies					
Lectures will be presented in person, with the use of some auxiliary means for electronic presentation and illustrative forms of charts and drawings that express the nature of economic phenomena					Strategies
10. The structure of the course					
FlyThe assessment of the evaluation n	Method of learning	Name of the unitRequired	Learning outputs required	Hours	The week
	Arial (a complex script for body text)	Mathematical equilibrium of national income equilibrium		3	The first
		IS-LM model		3	The second
		Derivation of the IS curve		3	The third
		Derivation of the LM curve		3	The fourth

		The economic-monetary balance and its variables		3	The fifth
		Monetary policy and its tools		3	VI
		Fiscal policy and its tools		3	The seventh
		First month exam		3	VIII
		Public budget		3	The ninth
		inflation and its types		3	The tenth
		Unemployment, its concept and types		3	Sunday
		The relationship between unemployment and inflation		3	Twelveth
		Financial crowding		3	Thirteenth
		review		3	Fourteenth
		Second month exam			Fifteenth

11. Rating rapporteur

DegreeOf100UponAccording toMissionIn charge ofByThe studentSuch توزيع
And والتحريريةasPreparationThe dailyExamsThe dailyAnd oralAnd monthly
.reports....Etc

The annual pursuit of the case is the theory of 40 degrees				Student's name
15Degrees	15Degrees	5Degrees	5Degrees	
Second Month Exam	The first month exam	Duties and costs	Daily exams	
degrees 100	degrees 60		degrees 40	Student's name
Final class	The final exam degree		Degree of the annual pursuit	

12. Learning and teaching sources

	The required script books (methodology if any)
Macroeconomics Michael Edgeman, Macroeconomics Dr. Saqr Ahmed Saqr, Macroeconomics Dr. Arthur O'Sullivan	Home References (Sources(
	The newly bonded books and references (scientific journals, (..... 'reports

Model Description

1. The course name					
Development policies					
2. Circular icon					
ECO 310					
3. Chapter / year					
Cores The second/2025-2026					
4. Date of preparation of this description					
15/10 /2025					
5. Forms for attendants available					
Paper attendance					
6. Number of hours of communication (mac) / number of units (total(					
Hour20 / 2units					
7. The administrator name is administrator (if more than a little name(					
Name: Fatima Mosahib Lafta					
8. Rating goals					
AimsScheduledIn general toGive an overviewEspeciallyAboutPolicies and strategies for economic development to create a full imposition of students to the subjects on the purpose of reaching the development of an appropriate .development and strategic policy for Iraq					Goals of the course
Education and learning strategies .9					
Use ofMeans ofIllustrationsIn a الحضوريةTake aLectures wayExplanationThe detailedUponThe blackboardUse ofMeans ofIdentificationOtherUponDeviceWidth-MailThisIn additionTo :Of decision.... asالمهارآتيةfind a statement objectives Create a spirit of discussion and opinionMutual between -1 .students and the professor Write the research papers in which things are in the field -2 .of development Directing the students to take advantage of the periodicals -3 .and modern references in the field of development					Strategies
The structure of the course.10					
FlyThe assessme nt of the evaluation n	Method of learning	Name of the unitRequired	Learning outputs required	Hours	The week
		Concept of development		3	The

		policies and development planning			first
		Concept of Development Policy and Development Planning Part II		3	The second
		Development Finance Policies / Assessment of AgendaTo finance for financing		3	The third
		FundingInterior / external funding		3	The fourth
		Concept of Strategic Strategies / Strategy		3	The fifth
		Concept of Strategic Strategies / StrategyPart two		3	VI
		The first month exam		3	The seventh
		StrategyBalanced growth		3	VIII
		Gross-party Growth Strategy		3	The ninth
		Human Development Strategy		3	The tenth
		StrategyBasic needs		3	Sunday
		Development strategySustainable		3	Twelvet h
		StrategySustainable Part		3	Thirtee nth
		Sustainable development strategyThe third part		3	Fourtee nth
		Second Month Exam			Fifteent h

Rating rapporteur.11

DegreeOf100UponAccording toMissionIn charge ofByThe studentSuch توزيع

And التحريريةgasPreparationThe dailyExamsThe dailyAnd oralAnd monthly reports....Etc				
The annual pursuit of the case is the theory of 40 degrees				Student s name'
15Degrees	15Degrees	5Degrees	5Degrees	
Second Month Exam	The first month exam	Duties and costs	Daily exams	
degrees 100	degrees 60		degrees 40	Student s name'
Final class	The final exam degree		Degree of the annual pursuit	
Learning and teaching sources.12				
Economic Development / D. Medhat Al - Qaraishi			The required script books (methodology if any)	
Economic Development /MeyerBaldwin Economic Development of theory and .Application / Mohamed Abdel Aziz & others Sustainable development, transparency and measurement methods / Osman Mohamed Ghneim and others			Home References (Sources(	
ReportsInternational Human Development and Sustainable Development			The newly bonded books and references (scientific journals, (..... 'reports	
There is no			Electronic References, Locations Site	

Course description form

1- Course Name					
Fiscal policy					
2- Course code					
ECO 311					
3-Semester/year					
Cores The second/2025-2026					
4. Date of preparation of this description					
15/10 2025					
5-Available attendance forms					
My presence					
6- Number of study hours (total) / number of units total					
30 hours / 2 units					
Name of the course administrator (if more than one name is mentioned)-7					
Name: Professor Rasha Khaled Shuhaib Email: Al-Amil rshahib@uowasit.edu.iq					
8-Course objectives					
Objectives of the study subject		The course aims to clarify the concept of financial policy and the extent of its importance because it is able to enhance economic stability and address financial resource risks by controlling the inflation rate, the exchange rate, and other financial policy means in ..order to protect vulnerable groups in society			
Teaching and learning strategies					
Strategies		Giving lectures in person and using modern methods, including mental description, the method of discussions between the professor and the student, and some activities and reports in order to clarify .the aspects of the subject			
Course structure					
Evaluation method	Learning method	Name of the required unit	Required learning outcomes	hours	the week
		he concept of fiscal policy		2	the first
		Financial policy tools and objectives		2	the second
		Financial policy according to the point of view of schools of thought		2	the third
		Fiscal policy functions		2	the fourth
		Financial policy tools and their impact on economic activity		2	Fifth
		Fiscal policy and its role in		2	VI

		addressing economic imbalances			
		Fiscal policy and income redistribution		2	Seventh
		First month exam		2	VIII
		Criteria for evaluating financial policy		2	Ninth
		Financial policy in Iraq		2	The tenth
		Fiscal policy under capitalism		2	The eleven
		Fiscal policy under capitalism		2	twelveth
		Fiscal policy in a free market		2	Thirteenth
		Second month exam		2	fourteenth
		A general review of previous topics		2	Fifteenth
Course evaluation					
Distribution of the grade out of 100 according to the tasks assigned to the student, .such as daily preparation, daily exams, oral and written, reports, etc					
The annual pursuit grade if the subject is theoretical is 40 marks					
15 degrees	15 degrees	5 degrees	5 degrees		
Second month exam	First month exam	Assigned duties and activities	Daily exams		
100 degrees	60 degrees	40 degrees	student's name		
The final grade	Final exam score	Annual pursuit degree			
Learning and teaching resources					
Abdel Moneim Fawzi, Finance and Financial Policy, Mansha’at Al Maaref, Alexandria, 1992			Required textbooks (methodology, if any)		
Khalil Sami, Monetary and Financial Theories and Policies, Kazma Printing, Translation and Distribution Company, Kuwait, 1982.			Main references (sources)		
Darwasi Masoud, Fiscal Policy and its Role in Achieving Economic Balance, Doctor’s Dissertation at the University of Algiers, 2005/2006.			Recommended supporting books and references (scientific journals, reports,...)		
nothing			Electronic references, Internet sites		

Course Description Form

1. Course Name:	
Mathematical economics2	
2. Course Code:	
ECO 312	
3. Semester / Year:	
Cores The second/2025-2026	
4. Date of preparation of this description	
15-10-2025	
5. Available Attendance Forms:	
My presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
45 hours / 3 units	
7. Course administrator's name (mention all, if more than one name)	
Name: A. Dr. Jalil Kamel Ghaidan Email: jkamil@uowasit.edu.iq	
8. Course Objectives	
Course Objectives	- Providing the student with mathematical analysis tools to use in solving market equilibrium models at the micro level - Providing the student with mathematical analysis tools for use in solving macroeconomic models - Explaining the impact of micro or macro economic policies on market balance at the micro and macro level (taxes and subsidies) - Employing quadratic functions to determine returns, profits, and costs and find the optimal size of production - Employing determinants and matrices to find the partial and total balance Employing the product method used in economic planning
9. Teaching and Learning Strategies	
Strategy	Delivering in-person lectures using detailed explanations on the blackboard and realistic examples that can be used, and asking students to prepare research papers on this topic and participate in presenting these papers to their colleagues.

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2		marginal revenue and marginal cost and Derive the relationship between marginal and average revenue		
2	2		marginal product of labor and diminishing marginal productivity		
3	2		marginal propensity to consume and marginal propensity to save		
4	2		Calculate price elasticity of demand and supply		
5	2		Optimization of economic function		
6	2		the first exam		
7	2		maximum and minimum points of an economic function		
8	2		stationary points sketch graphs of economic function		
9	2		Calculate partial elasticity's and marginal utilities		
10	2		Utility and Production		
11	2		Second exam		
12	2		Calculate the marginal product and marginal rate		

			technical substitution		
13	2		Constrained optimization		
14	2		Indefinite integration in economics		
15	2		Dynamics economics and Difference equations		

11.Course Evaluation

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

12.Learning and Teaching Resources

Required textbooks (curricular books, any)	Mathematical Economics Prof. I Hussein Ali Bakhit.
Main references (sources)	Shawm's Abstracts Series, edition, International House of Cultural Investments, Egypt
Recommended books and references (scientific journals, reports...)	nothing
Electronic References, Websites	nothing

Course Description Form

1. Course Name:					
Grammar (B.Sc degree)					
2. Course Code:					
ECO 314					
3. Semester / Year:					
Cores The second/2025-2026					
1. Date of preparation of this description					
15-10-2025					
2. Available Attendance Forms:					
Attendance sheet					
3. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours/2 units					
4. Course administrator's name (mention all, if more than one name)					
Name: Assistant Lecturer: MUSTAFA MAHDI ABDULRIDHA					
Email: mabdulridha@uowasit.edu.iq					
5. Course Objectives					
Course Objectives		Focus on the method of learning the language ☐ • ☐ Use of language among students			
6. Teaching and Learning Strategies					
Strateg		Tests - preparing reports for discussion - seminars - training			
7. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1st.	2		The concept of language and tenses		
2nd.	2		How to add tenses		
3rd.	2		Types of tenses		
4th.	2		How to do the question		
5th.	2		How to introduce		

			yourself		
6th.	2		How to apologise		
7th.	2		First test		
8th.	2		Participate with students in talking to each other		
9th.	2		Examples		
10th.	2		Interrogative + passive voice		
11th.	2		Confirmatory + comparative questions		
12th.	2		Abbreviations and dictation		
13th.	2		Voice Passive		
14th.	2		Speech Reported and Functions Language		
15th.	2		Second test		

8. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, dailyoral, monthly, or written exams, reportsetc

9. Learning and Teaching Resources

Required textbooks (curricular books, any)	Golden English Grammar
Main references (sources)	Golden English Grammar
Recommended books and references (scientific journals, reports...)	Golden English Grammar
Electronic References, Websites	Golden English Grammar

Model Description

1. The course name					
Agricultural policies					
2. Circular icon					
ECO 315					
3. Chapter / year					
second course/ 2025-2026					
4. Date of preparation of this description					
15-10-2025					
5. Forms for attendants available					
Paper attendance					
6. Number of hours of communication (mac) / number of units (total(					
30Hour/2 units					
7. The administrator name is administrator (if more than a little name(					
Name :Asst.prof.Dr. Anwar Mohsen Sakab anwar@uowasit.edu.iq					
8. Rating goals					
1. Educational benefit, by learning about the concept of agricultural policy and its related concepts. 2. Identify the reality of the Iraqi agricultural sector and the agricultural policy followed. 3. Study agricultural policy and its role in developing the agricultural sector and maximizing production and productivity					Goals of the course
9. Education and learning strategies					
Lectures will be presented in person, with the use of some auxiliary means for electronic presentation and illustrative forms of charts and drawings that express the nature of economic phenomena					Strategies
10.The structure of the course					
FlyThe assessme nt of the evaluat ion n	Method of learning	Name of the unitRequired	Learning outputs required	Hours	The week
	Arial (a complex script for body text)	Introduction to economic policy, Introduction to agricultural economic policy		2	The first
		The concept and dimensions of agricultural policy		2	The second

		The importance of agricultural policy and means of achieving it		2	The third
		. Agricultural price policy		2	The fourth
		Agricultural marketing policy		2	The fifth
		Agricultural policy for agricultural trade		2	VI
		Agricultural investment policy		2	The seventh
		Sponsorship policy applications		2	VIII
		Food security policy		2	The ninth
		Agricultural economic reform policies		2	The tenth
		Stabilization and structural adjustment policies in the agricultural sector		2	Sunday
		Agricultural import and export policies		2	Twelveth
		Agricultural cooperation		2	Thirteenth
		The workforce in the agricultural sector		2	Fourteenth
		Agricultural prices and agricultural income			Fifteenth

11. Rating rapporteur

DegreeOf100UponAccording toMissionIn charge ofByThe studentSuch توزيع
And والتحريريةasPreparationThe dailyExamsThe dailyAnd oralAnd monthly
.reports....Etc

The annual pursuit of the case is the theory of 40 degrees				Student's name
15Degrees	15Degrees	5Degrees	5Degrees	
Second Month Exam	The first month exam	Duties and costs	Daily exams	

degrees 100	degrees 60	degrees 40	Student's name
Final class	The final exam degree	Degree of the annual pursuit	

12. Learning and teaching sources

	The required script books
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	(methodology if any)
-Abdul Wahab Matar Al-Dahri, Agricultural Economics, Directorate of Dar Al-Kutub for Printing and Publishing, Iraq, University of Mosul, second edition, 1987. 2-Mohamed Amin El-Sheshtawy, Imad Younis Wahdan, and Mr. Hassan Mohamed Jado, Agricultural Economics, Arab Republic of Egypt, Benha University, Faculty of Agriculture in Mashtohour, Department of Agricultural Economics, 2013. 3-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. 4- Anwar Mohsen Sakab, The Implications of World Food Prices on Food Security Situations in Iraq, Doctoral Thesis, Cairo University, Faculty of Agriculture, Department of Agricultural Economics, 2014	Home References (Sources(
	The newly bonded books and references (scientific journals, (..... reports

Course Description Form

1. Course Name:					
Industrial policies					
2. Course Code:					
ECO 316					
3. Semester / Year:					
second course/ 2025-2026					
4. Description Preparation Date:					
15-10-2025					
5. Available Attendance Forms:					
My presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours / 2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: :- M.D. Hussein Kalaf Aziz					
Email: haziz@uowasit.edu.iq					
8. Course Objectives					
Course Objectives		The course aims to clarify industrial policies, as developing countries seek by various means and means to achieve economic development, whether through establishing appropriate infrastructure, encouraging investment (public and private), or diversifying the production structure and achieving economic growth. Many countries resorted in the middle of the last century to expanding the base. Industrial and developing its main sectors through the application of industrial policy.			
9. Teaching and Learning Strategies					
Strategy		Delivering in-person lectures using detailed explanations on the blackboard and realistic examples that can be used, and asking students to prepare research papers on this topic and participate in presenting these papers to their colleagues.			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2		The concept and content of industrial policy and the basic principles of		

			industrial policy		
2	2		Tools and types of industrial policy		
3	2		The position of economists on industrial policy		
4	2		The concept of green industrial policy and green industries		
5	2		Manufacturing strategies related to project ownership, type of industries, production art, and target market		
6	2		Small industries, their advantages, problems and role in economic development		
7	2		the first exam		
8	2		Defining industrial cities and choosing the locations of cities and industrial clusters		
9	2		The concept of industrial cluster and the basis for selecting the specific industry for the cluster		
10	2		The government role in building and developing industrial cluster		
11	2		The concept and importance of industrial handling (industrial contracting)		
12	2		Definition of business incubator		

			their objectives, types and applications		
13	2		The concept and importance of competitiveness for the institution and the country		
14	2		The reality of the industrial sector in Iraq		
15	2		Second month 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, or written exams, reports etc					
12.Learning and Teaching Resources					
Required textbooks (curricular books, any)					
Main references (sources)			Industrial Economics / Dr. Medha Al-Quraishi Industrial Economics Theory and Application/ Dr. Salam Mone Al-Zamili		
Recommended books and references (scientific journals, reports...)			Industrial Economics / Han Jassim Hamid Al-Jumaili		
Electronic References, Websites			nothing		

Course Description Form

1. Course Name:					
Knowledge Economics					
2. Course Code:					
ECO 317					
3. Semester / Year:					
second course /2025-2026					
4. Description Preparation Date:					
15-10-2025					
5. Available Attendance Forms:					
Attendance sheet					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours/2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Prof. Dr. Salih M. Sahi Alburhan Email: ssahi@uowasit.edu.iq					
8. Course Objectives					
Course Objectives	The course aims to study specific international economic issues at the level of theories, models and policies.				
9. Teaching and Learning Strategies					
Strategy	1- Measuring the students' understanding of the lecture top through Quiz exam technique. 2- Discussing scientific papers prepared in advance in feedback manner through traditional and digital means awareness. 3- Providing a qualitative vision closely related to the topic the lecture by the subject professor				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1st.	2		Concepts of technological knowledge		
2nd.	2		Concepts of knowledge economics		

3rd.	2		knowledge economy production function		
4th.	2		knowledge economy models		
5th.	2		Classical theory of knowledge economics		
6th.	2		Modern theory in knowledge economics		
7th.	2		First test		
8th.	2		Innovative theory		
9th.	2		Endogenous growth theory		
10th.	2		knowledge gap theory		
11th.	2		product life cycle		
12th.	2		Indicators for measuring the knowledge economy		
13th.	2		Digital economics theory		
14th.	2		E-Commerce		
15th.	2		Second test		

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, dailyoral, monthly, or written exams, reportsetc

12. Learning and Teaching Resources

Required textbooks (curricular books, any)	Library of primary studies
Main references (sources)	Postgraduate Library
Recommended books and references (scientific journals, reports...)	Reports of international economic organizations
Electronic References, Websites	Digital platforms for international economic organizations

Course Description Form

1. Course Name:					
International policies					
2. Course Code:					
ECO 318					
3. Semester / Year:					
second course/ 2025-2026					
4. Description Preparation Date:					
15-10-2025					
5. Available Attendance Forms:					
My presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours / 2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: M. Zeina Khudair Mahmoud Email: Zkhdhair@uowasit.e					
8. Course Objectives					
Course Objectives	The course aims to clarify the concept of international policies and their types and explain the elements of the global economic system, well as clarify the types of international policies and the reasons and justifications that led to resorting to these sources, and then address the tools used to interfere in the foreign trade of developing countries.				
9. Teaching and Learning Strategies					
Strategy	Delivering in-person lectures using detailed explanations on the blackboard and realistic examples that can be used, and asking students to prepare research papers on this topic and participate in presenting these papers to their colleagues.				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2		The economics trade policy		
2	2		Justifications of intervention in foreign trade		
3	2		Means of interference in foreign trade		

4	2		Direct mean		
5	2		Indirect means		
6	2		review		
7	2		Effects of dir		
8	2		means		
9	2		Effects of custo		
10	2		tariffs		
11	2		Effects of exp		
12	2		subsidies		
13	2		Effects of indir		
14	2		means		
15	2		The effect of t		
16	2		import quota		
17	2		The differen		
18	2		between custo		
19	2		tariff and imp		
20	2		quota		
21	2		review		
22	2		Second month		
23	2		exam		
24	2		review		

11.Course Evaluation

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

12.Learning and Teaching Resources

Required textbooks (curricular books, any)	International economics. Hajeer Adnan.
Main references (sources)	nothing
Recommended books and references (scientific journals, reports...)	nothing
Electronic References, Websites	nothing

Course Description Form

1. Course Name:					
Econometrics					
2. Course Code:					
Eco401					
3. Semester / Year:					
Course system / 1 st Course/2025–2026					
4. Description Preparation Date:					
15/10/2025					
5. Available Attendance Forms:					
Attendance					
6. Number of Credit Hours (Total) / Number of Units (Total)					
45 hours / 3 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst. Prof Adel salam kashcool Email: Akashkool@uowasit.edu.iq					
Name: M. Dr . Eman Muzaffar Youssef Email: iyousif@uowasit.edu.iq					
8. Course Objectives					
Course Objectives	Developing students' skills in the elements of standard and statistical analysis after learning about a distinctive and valuable technique and the diversity of relationships between commercial investments and interpreting them after passing tests and statistics.				
9. Teaching and Learning Strategies					
Strategy	Attendance lectures and interactive explanations, questions and answers, addition to practical examples				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learnin g method	Evalu ation meth od
the first	3		The concept of econometrics as a theoretical framework		
the second	3		Data, its types and uses		
the third	3		Methods for estimating parameters and mathematical derivations		
the fourth	3		T test		
Fifth	3		F test.		
	3		Project evaluation stages.		
Sixth	3		ANOVA Table		

Seventh	3		Comment on the final results		
Eighth			Ist Exam		
Ninth			D.W Test		
Tenth	3		Estimation methods for nonlinear relationships		
Eleven	3		Multivariate linear regression		
Twelfth	3		Variance and covariance matrix		
Thirteenth	3		Correlation matrix		
fourteenth	3		Evaluate the structure of the estimated model		
Fifteenth	3		2 nd 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 (curricular books any)			Econometrics Prof.Dr. Adnan Al-Adhari		
Main references (sources)			Foundations of econometrics Dr. Khaled Al-Sawai Economic Measurement Dr. Bassem Shaliba		
Basic Econometrics Forth Edition Damodar N. Gujarati			Economic feasibility studies and project evaluation / Kazem Jassim Al-Issawi		

Course Description Form

1. Course Name: Energy economics					
Energy economics					
2. Course Code:					
Eco 402					
3. Semester / Year:					
Course system / first course 2025-2026					
4. Description Preparation Date					
15/10/2025					
5. Available Attendance Forms:					
by presence					
6. Number of Credit Hours (Total) / Number of Units (Total):					
30 hours / 2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Dr. RAED SAIAD ALI					
Email: ali@uowasit.edu.iq					
8. Course Objectives					
Course Objectives	The course aims to clarify the importance of energy in the world, which is indispensable in the fields of industry, agriculture, means of communication, and various devices in the health, education, and trade sectors. Energy is the fifth element of production, in addition to the element of capital, labor, land, and entrepreneur				
9. Teaching and Learning Strategies					
Strategy	Delivering in-person lectures, using illustrative means in the form of detailed explanation on the blackboard, using other introductory means on the electronic display device, and realistic examples that can be used, while asking students to prepare research papers on this topic and participate in presenting these papers to their colleagues.				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Analysis economy energy market			
2	2	The resources nuenvuntional fuel			
3	2	The concept of energy economics and its divisions			

		The importance of different energy sources and their goals Problems			
4	2	The concept of energy economics and its divisions The importance of different energy sources			
5	2	General concepts about oil and its properties Determinants of coal production and the future of coal production			
6	2	oil and its properties Determinants of coal production and the future of coal production and use Natural gas.			
7	2	Natural gas importance and places of extraction Obstacles to the uses of natural.			
8	2	General concepts about oil and its properties Determinants of coal production and the future of coal production and use Natural gas, its importance and places of extraction Obstacles to the uses of natural gas Concessions for using natural gas First month exam			
9	2	General concepts about oil and its properties Determinants of coal			

		production and the future of coal production and use Natural gas, its importance and places of extraction Obstacles to the uses of natural gas Concessions for using natural gas First month exam			
10	2	General concepts about oil and its properties Determinants of coal production and the future of coal production and use Natural gas, its importance and places of extraction Obstacles to the uses of natural gas Concessions for using natural gas First month exam			
11	2	energy, its concept and the factors that helped to use it Pros and cons of using nuclear energy The amount of global consumption of various energy sources Second month exam A general review the above topics			
12	2	energy, its concept and the factors that helped to use it Pros and cons of using nuclear energy The amount of global consumption of various energy sources			

		Second month exam A general review the above topics			
13	2	energy, its concept and the factors that helped to use it Pros and cons of using nuclear energy The amount of global consumption of various energy sources Second month exam A general review the above topics			
14	2	energy, its concept and the factors that helped to use it Pros and cons of using nuclear energy The amount of global consumption of various energy sources Second month exam A general review the above topics			
15	2	energy, its concept and the factors that helped to use it Pros and cons of using nuclear energy The amount of global consumption of various energy sources Second month exam A general review the above topics			

11.Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc The annual pursuit grade if the subject is theoretical is 40 marks				
Degrees 10	Degrees 10	Degrees 20		
First midterm exam	Second midterm exam	Homework , Quiz + Presence		

Degrees 100	Degrees 60	Degrees 40	
The final score	final exam	Mid1+mid2+HWs+quizes	
12.Learning and Teaching Resources			
Required textbooks (curricular books, if any)		Muhammad Azhar Al-Sammak (studies in economic resources) Mohamed Ahmed Al-Dor (Petroleum Economics)	
Main references (sources)		Ihab Salah El-Din (Energy and Future Challenges) Ali Shanshul Jamali (Economics Different Exhaustible and Renewable Energy)	
Recommended books and references (scientific journals, reports...)		Student Nahi Al-Khafaji (nuclear power generation facilities)	
Electronic References, Websites		nothing	

Course description form

1. Course Name					
Critical theory					
2. Course Code					
ECO 403					
3. Semester/year					
first course/ 2025-2026					
4. The date this description was prepared					
15/10/2025					
5. Available attendance forms					
My presence					
6. Number of study hours (total) / number of units (total(					
hours3 / units45					
7. Name of the course administrator (if more than one name is mentioned(					
: Name: Dr. Nagham Hamid Abdel Khader Al Yasiri Email address nabadalkhdar@uowasit.edu.iq					
8. Course objectives					
• Aim to The decision to clarification The most prominent features of traditional and modern critical theories Its hypotheses and identifying the areas of agreement and difference between these theories through comparison between the foundations on which these theories are based, as well as introducing the student to the main monetary concepts and the relationship of these monetary variables to each other and .their relationship to other economic variables • Striving to achieve outputs that are compatible with the labor market					Objectives of the study subject
9. Teaching and learning strategies					
throw Lectures Urbanism And use means Illustrations in a way the explanation The joint on the blackboard And use means Definition The other on device the offer Electronic Giving students assignments .on the topic					Strategies
10.Course structure					
Evaluation method	Learning method	Name of the required unit	Required learning outcomes	hours	the week
Giving a theoretical lecture	Intellectual oral test	Basic concepts - money and its functions - the origin and development of money		3	the first
Giving a	Intellect	How money is created		3	the

theoretical lecture	qual oral test	by commercial banks - credit multiplier			second
Giving a theoretical lecture	Preparing reports for discussion	Concepts of money supply_components of money supply_money multiplier		3	the third
Giving a theoretical lecture	Intellectual oral test	Factors affecting the money supply - the relationship between the money supply and the government budget deficit		3	the fourth
Theoretical lectures	Completion of seminars	Classical Quantitative Theory - Assumptions of classical theory		3	Fifth
theoretical	Monthly test	Coefficient formula Fisher) formula)_Marshall formula assumptions		3	VI
Theoretical lectures	Intellectual discussions	Neoclassical theory Cash balances formula_		3	Seventh
		the first exam		3	VIII
Theoretical lectures	Daily tests	The traditional Keynesian theory - the theory of liquidity preference - the drivers of the demand for money according to Keynes - the relationship between the monetary		3	Ninth

		sector and the real sector according to Keynes (the Keynes effect)			
Theoretic al lectures	Intell ectual discus sions	Liquidity Trap - Modern Quantity Theory (Chicago School) Assumptions of the - Theory - Friedman's Money Demand Function		3	The tenth
Theoretic al lectures	Intell ectual discus sions	The disagreement between monetarists and Keynesians over the effectiveness of monetary and fiscal policies		3	The eleven
Theoretic al lectures	Intell ectual discus sions	Modern Keynesian school - investment portfolio theory - assumptions of the theory		3	twelvet h
Theoretic al lectures	discus sions	Second exam		3	Thirtee nth
Theoretic al lectures	Semin ars	Baumel-Tobin's square root formula		3	fourtee nth
Giving a theoretica l lecture	Intellect ual oral test	Supply side theory - enriching topics for monetary theories		3	Fifteent h

11.Course evaluation

distribution Class from 100 on according to mission Assigned With it requester like Preparation Daily And exams Daily And oral And monthly And editorial And reports etc

The annual pursuit grade if the subject is theoretical is 40 marks

student'

degrees 15	degrees 15	degrees 5	degrees 5	s name
Second month exam	First month exam	Assigned duties and activities	Daily exams	
degrees 100	degrees 60	degrees 40	student'	
The final grade	Final exam score	Annual pursuit degree	s name	
12.Learning and teaching resources				
		Required textbooks (methodology, if (any		
Sami Khalil - The Economics of Money and Banking (Book Two) Monetary and financial theories and policies Widad Younis Yahya - Critical Theory (Theories (and Policies Awad Fadel Ismail Al-Dulaimi / Money and Banks		Main references (sources(		
Hail Ajami Al-Janabi - Money, banking and monetary theory		Recommended supporting books and references (scientific journals, (...reports		
nothing		Electronic references, Internet sites		

Course description form

1. Name of the course	
Ethics of scientific research	
2. Course code	
ECO404	
3. Semester/year	
first course/ 2025-2026	
4. The date this description was prepared	
2025/10/15	
5. Available forms of attendance	
My presence	
6. Number of study hours (total) / number of units (total)	
30hours/2 hours	
7. Name of the course administrator (if more than one name is mentioned)	
Name:- m.m. marwat wasit aleataar	
7 Course objectives	
The course aims to stimulate the research side in scientific and ethical ways and with high scientific integrity to reach logical solutions to economic problems	
.8 Teaching and learning strategies	
Giving scientific lectures in person and following illustrative mechanisms and methods using electronic presentation devices, in addition to following traditional methods using the blackboard and presenting examples in ways that stimulate the student's thinking. Discussion and dialogue about vocabulary related to the topic. Giving in-person lectures and using illustrative means in the manner of detailed explanation on the blackboard and using other introductory means on the electronic display device. And realistic examples that can be used when asking students to prepare research papers on this topic	Strategies
The course aims to stimulate the research side in scientific and ethical ways and with high scientific integrity to reach logical solutions to economic problems	. 9 Course objectives

Course description form

10- Course structure					
Evaluation method	Teaching method	Name of the unit/topic	Required learning outcomes	hours	the week

Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	Scientific research, its nature and the mechanisms of scientific research		2	the first
Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	Types of scientific research and the steps to follow them		2	the second
Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	Applied scientific curricula and professional and ethical methods		2	the third
Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	Difficulties that hinder research procedures and their application on the ground		2	the fourth
Practical and repeated questions	Students sharing with the professor	Determine the scope of research data, analysis methods and		2	Fifth

so that we can evaluate the student	r	methods, and determine the size and type of research samples for scientific research			
Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	1 Choose the topic and formulate the problem in a scientific way		2	VI
Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	How to write a research introduction in a scientific manner.		2	Seventh
Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	How to formulate the economic problem of scientific research and present it in a scientific manner, and the importance of research objectives and the mechanisms and methods followed		2	VIII
/	/	First month exam		2	Ninth
Practical and repeated questions	Students sharing with the professor	Methods used to collect information for scientific research and how		2	The tenth

so that we can evaluate the student	r	to use these methods scientifically			
Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	Scientific research ethics and scientific standards		2	The eleven
Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	The research qualities that must be characterized by a good scientific researcher and the types of scientific research		2	Twelveth
Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	Elements of good scientific research and signs of quality scientific research		2	Thirteenth
Practical and repeated questions so that we can evaluate the student	Students sharing with the professor	Developing research and creativity capabilities and mechanisms to protect scientific research and scientific products from scientific theft		2	Fourteenth
/	/	Second month exam		2	Fifteenth

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11- Infrastructure	
1- Methods of scientific research and statistical analysis (planning scientific research and collecting data manually and using the SPSS program) by the author: Dr. Abdel Hamid Abdel Majeed Al-Baldawi, Dara Al-Shorouk for Production and Distribution 2- The Crisis of Scientific Research in the Arab World, Dr. Abdel Fattah Khudair, Kingdom of Saudi Arabia, King Abdul Aziz Public Library, Riyadh 3- Writing scientific research in a new formulation, by Professor Dr. Abdul Wahab Ibrahim Abu Suleiman, Umm Al-Qura University / Mecca, Al-Rushd Library / Publishers	1- Required prescribed books
/	4- Main references (sources)
/	A - Recommended books and references (scientific journals, reports, etc.)
Everything related to scientific research, whether Arab or foreign	i- A - Electronic references, Internet sites....
12- Course development plan: There is a quarterly plan to develop the course for the planning subject by adding some materials and reducing materials that do not need clarification or merging them with new topics.	

Course Description Form

1. Course Name:					
financial institutions					
2. Course Code:					
ECO 405					
3. Semester / Year:					
first course/ 2025-2026					
4. Description Preparation Date:					
15/10/2025					
5. Available Attendance Forms:					
My presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours / 2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: : Dr. Kawthar Muhammad Dehaim Email: dehyem@uowasit.edu.iq					
8. Course Objectives					
Course Objectives	The course aims to clarify the concept of international finance and its types and explain the elements of the global economic system, as well as clarify the sources of international finance and the reasons and justifications that led to resorting to those sources, and then address the effects of external debt on developing countries				
9. Teaching and Learning Strategies					
Strategy	Delivering in-person lectures with detailed explanations on the blackboard and realistic examples that can be used, and asking students to prepare research papers on this topic and participate in presenting these papers to their colleagues.				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2		The concept of financing and its types		
2	2		The concept of international finance		
3	2		Types of international financing		

4	2		Factors in the development of international finance		
5	2		The importance of international finance		
6	2		Elements of the global economic system		
7	2		First month exam		
8	2		Modern trends in international finance		
9	2		Justifications for resorting to international financing		
10	2		International financing sources		
11	2		Official international financing sources		
12	2		Informal (private) sources of international financing		
13	2		The effects of external debt on developing countries		
14	2		Global debt as a source of international finance		
15	2		Second month 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, or written exams, reports etc

12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	International Finance. Theoretical and analytical foundations. Mayeh Shabib and Dr. Hassan Karim
Main references (sources)	None
Recommended books and references (scientific journals, reports...)	None
Electronic References, Websites	None

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Course Description Form

1. Course Name:					
Economic feasibility studies					
2. Course Code:					
Eco406					
3. Semester / Year:					
first course/ 2025–2026					
4. Description Preparation Date:					
15/10/2025					
5. Available Attendance Forms:					
In presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
45 hours / 3 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Prof. Dr. Nour Abdel Sattar Ibrahim Email :nabdulsattar@uowasit. edu.iq					
8. Course Objectives					
Course Objectives		The course aims to clarify the concept of the economic project, its objectives, and the importance of the investment decision in choosing the appropriate investment opportunity through economic feasibility studies to reach the possibility of establishing the project according to the criteria of economic profitability....			
9. Teaching and Learning Strategies					
Strategy	Giving lectures in person and using illustrative means in the form of detailed explanation on the blackboard and realistic examples that can be used				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

the first	3		The concept of the economic project, importance and objectives.	Presenting the material on the screen in the form of PowerPoint, as well as asking questions and answering them by students	through daily and monthly exams.
the second	3		The basic components of the project and characteristics.		
the third	3		The concept of economic feasibility study and their importance.		
the fourth	3		Stages of the feasibility study.		
Fifth	3		Feasibility study classification.		
VI	3		Justifications for the feasibility study.		
Seventh	3		Characteristics of the investment decision		
VIII	3		First month exam		
Ninth	3		Stages of preparing the initial study.		
The tenth	3		Detailed feasibility study.		
The eleven	3		Issues addressed by the detailed study.		
twelveth	3		Technical feasibility study.		
Thirteenth	3		Data and information necessary for economic feasibility study.		
Fourteenth	3		Second month exam.		
Fifteenth	3		A general review of the above topics		

11. Course Evaluation

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

12. Learning and Teaching Resources

Required textbooks (curricular books any)	nothing
Main references (sources)	Project Evaluation / Dr. Yahya Ghani Al-Najjar
Recommended books and references (scientific journals, reports...)	Economic feasibility studies and project evaluation / Kazem Jassim Al-Issawi
Electronic References, Websites	nothing

Course Description Form

1. Course Name:	
Mathematics for economists	
2. Course Code:	
ECO 407	
3. Semester / Year:	
Course system / first course/2025-2026	
4. Description Preparation Date:	
13/12/2025	
5. Available Attendance Forms:	
My presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hours / 2 units	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. roaa naseer kadm Email :rkadm@uowasit. edu.iq	
8. Course Objectives	
Course Objectives	cuses on the application of methods, tools and analysis of economic phenomena. The economic planning course aims to understand economic dynamics and analyze them in scientific and accurate way which helps in making effective and informed political and economic decisions for the purpose of correct planning and developing a strategic approach in order to use the best resources and achieve the desired goals for economic development and good planning within the available economic resources.
9. Teaching and Learning Strategies	
Strategy	. Giving lectures in person, using illustrative means in the form of detailed explanation on the blackboard, using other introductory means on the electronic display device, and realistic examples that can be used, while asking students to prepare research papers on the topic.

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
the first	2		Conceptual framework of economic planning		
the second	2		Justifications of economic planning		
the third	2		Types of economic planning		
the fourth	2				
Fifth	2		Planning components and principles		
VI	2		Stages of the planning process		
Seventh	2		The general framework of the planning process		
VIII	2		Manpower Planning		
Ninth	2		Partial equilibrium and productivity		
The tenth	2		Technical methods of the economic planning process		
The eleven	2		Commodity price scales		
Twelveth	2				
Thirteenth	2		Economic aggregates and balances		
Fourteenth	2		Product user table		
Fifteenth	2		Product user table		
11.Course Evaluation					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc					
12.Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)					
Recommended books and references (scientific journals, reports...)			Nothing		
Electronic References, Websites			Nothing		

Course Description Form

1. Course name					
Economic systems					
2. Course code					
ECO 409					
3. Semester / year					
first course/2025-2026					
4. Date of preparation of this description					
15/10/2025					
5. Available forms of attendance					
My presence					
6. Number of academic hours (total) / number of units (total)					
45 hours / 3 units					
7. The name of the course administrator (if more than one name is mentioned)					
Name: -Dr. Mustafa mahdi abdulridha Emil :- mabdulridha@uowasit.edu.iq					
8. Course objectives					
Objectives of the study material		The course aims to learn and study the comparison between economic systems and understand how each system works and what its effects are on the outputs of the economic process and thus benefit from the experiences of its development			
9. Teaching and learning strategies					
Strategies		Present lectures and use of explanatory means in the manner of detailed explanation on the blackboard and the use of other means of identification on the electronic projector with the development of daily exams for students and their class participation .			
10. Course structure					
Evaluation method	The way of learning	Name of the required unit	Required learning outcomes	Watch es	The week
Quarterly exam + direct questions	Lecture and discussion	The first chapter / concepts of economic systems	Get to know the vocabulary of the material	3	The first
		The concept of economic systems and its importance	Know what systems are and their importance	3	The second
		Classifications of economic systems	Know the types of systems	3	The third

		Chapter II / pre-Capital Stage systems	Get to know the pre-capitalist systems	3	The fourth
		Primitive economic systems	Get acquainted with the primitive system	3	The fifth
		Slave economic systems	Get to know the slave system	3	The sixth
		Feudal economic systems	Get acquainted with the feudal system	3	The seventh
		First month exam	Student Assessment	3	The eighth
		Chapter III / Post-Capital Stage systems	Learn about post-capitalist systems	3	The ninth
		The concept of the capitalist system and the factors of its origin	Definition of what a capitalist system is	3	The tenth
		Stages of development of the capitalist system and its characteristics	Get to know the stages of the development of the capitalist system	3	The eleven
		Chapter IV / the concept of the socialist system	Get to know the socialist system	3	The twelfth
		Chapter V / mixed economic system	Get to know the mixed economic system	3	The thirteenth
		Second month exam	Student Assessment	3	The Fourteenth

		Chapter VI / modern economic systems	Getting to know the poles of the new economic system	3	The fifteenth
11.Evaluation of the course					
Distribute the grade out of 100 according to the tasks assigned to the student such as daily preparation, daily, oral, monthly, written exams and reports Etc					
The degree of annual pursuit in case the subject is a theoretical 40 degree					Student name
10 degrees	10 degrees	10 degrees	10 degrees		
Second month exam	First month exam	Assigned duties and activities	Daily exams		
100 degrees	60 degrees	40 degrees	Student name		
Final grade	Final exam score	Degree of annual pursuit			
12.Learning and teaching resources					
Dr. Muhammad Yunus Abdul Halim / contemporary economic systems		Required textbooks (methodology if applicable)			
Dr. Taha Hussein al-Zubaidi / principles of Statistics		Main references (sources)			
		Recommended supporting books and references (scientific journals, reports)			
		Electronic references, Internet sites			

Course description form

1. Course Name					
Operations research course					
2. Course Code					
Eco 410					
3. Semester/year					
first course/2025-2026					
4. 4. Date of preparation of this description					
15/10/2025					
5. Available attendance forms					
My presence					
6. Number of study hours (total) / number of units (total)					
30 hour/2 units					
7. Name of the course administrator (if more than one name is mentioned)					
Name: M.D. Murtada Rashid email: muali@uowasit.edu.iq					
8. Course objectives					
The course generally aims to clarify the foundations of project management and facilitate the decision-making process by relying on operations research methods, whether within linear .programming or transportation models					Objectives of the study subject
9. Teaching and learning strategies					
Giving scientific lectures in person and following illustrative . mechanisms and methods using electronic display devices, in addition to following traditional methods using the blackboard and presenting examples in ways that stimulate student thinking to find solutions to economic problems and motivate them to give appropriate hypotheses from the students' point of view and open the door to scientific discussion to mature their scientific .ideas					Strategies
10.Course structure					
Evaluation method	Learning method	Name of the required unit	Required learning outcomes	Hours	the week
Home work	Method of delivery, asking questions, opening the door to scientific discussion,	An introductory introduction to operations research		3	the first

	and relying more on patience				
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Solve the decision making problem		3	the second
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Decision theory: making and taking decisions		3	the third
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Linear programming and methods for solving it		3	the fourth
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Graphical method for solving linear programming		3	Fifth
Home	Method of	Solution		3	VI

work	delivery, asking questions, opening the door to scientific discussion, and relying more on patience	procedures and how to arrive at the initial solution according to the graphical method			
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	The simplified method for solving linear programming		3	Seventh
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Simple solution procedures		3	VIII
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Solve the linear programming model by minimization method		3	Ninth
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Big M rules		3	The tenth

	scientific discussion, and relying more on patience				
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Steps to solve the M model The big one		3	The eleven
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	The binary model or the opposite		3	Twelveth
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Procedures for formulating binary problems		3	Thirteenth
Home work	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Special cases in the binary model		3	Fourteenth

	Method of delivery, asking questions, opening the door to scientific discussion, and relying more on patience	Monthly exam		3	Fifteenth
Course evaluation.11					
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					
The annual pursuit grade if the subject is theoretical is 40 marks					student's name
15	15	5	5		
Second month exam	First month exam	Assigned duties and activities	Daily exams		
degrees 100	degrees 60	degrees 40	student's name		
The final grade	Final exam score	Annual pursuit degree	s name		
Learning and teaching resources.12					
Applications of operations research in .management, Dr. Saleh Al-Amiri and others		Required textbooks (methodology, if any)			
Introduction to Al-Barja Al-Hatiya models between theory and practice, by Dr. Abdul-Jabbar Khader Bakhit and others		Main references (sources)			
Previous lectures given to bachelor's degree students by Dr. Jalil Kamel and Dr. Saleh Mahdi		Recommended supporting books and references (scientific journals, reports,...)			
/		Electronic references, Internet sites			

Course Description Form

1. Course Name:					
Econometrics					
2. Course Code:					
Eco 410					
3. Semester / Year:					
Course system / 2 nd Course/2025–2026					
4. Description Preparation Date:					
15/10/2025					
5. Available Attendance Forms:					
Attendance					
6. Number of Credit Hours (Total) / Number of Units (Total)					
45 hours / 3 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Asst. Prof Adel salam kashcool Email: Akashkool@uowasit.edu.iq					
Name: M. Dr . Eman Muzaffar Youssef Email: iyousif@uowasit.edu.iq					
8. Course Objectives					
Course Objectives	Developing students' skills in the elements of standard and statistical analysis after learning about a distinctive and valuable technique and the diversity of relationships between commercial investments and interpreting them after passing tests and statistics.				
9. Teaching and Learning Strategies					
Strategy	Attendance lectures and interactive explanations, questions and answers, addition to practical examples				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learnin g method	Evalu ation meth od
the first	3		The concept of multiple linear regression		
the second	3		The most important derivations and rules		
the third	3		The estimation methods for multiple linear regression		
the fourth	3		The limits of Interval		
Fifth	3		T ,F test.		
	3		ANOVA Table		
Sixth	3		ANOVA Table		

Seventh	3		Comment on the final results		
Eighth			Ist Exam		
Ninth			D.W Test		
Tenth	3		Estimation methods for nonlinear relationships		
Eleven	3		Testing the consistency of the estimated model		
Twelfth	3		Variance and covariance matrix for multiple linear regression		
Thirteenth	3		Correlation matrix for multiple linear regression		
fourteenth	3		Evaluate the structure of the estimated model		
Fifteenth	3		2 nd 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 (curricular books any)	Econometrics Prof.Dr. Adnan Al-Adhari
Main references (sources)	Foundations of econometrics Dr. Khaled Al-Sawai Economic Measurement Dr. Bassem Shaliba
Basic Econometrics Forth Edition Damodar N. Gujarati	Economic feasibility studies and project evaluation / Kazem Jassim Al-Issawi

Course description form

1. Course Name					
Monetary policy					
2. Course Code					
ECO 411					
3. Semester/year					
second course/ 2025-2026					
4. The date this description was prepared					
10/12/2025					
5. Available attendance forms					
My presence					
6. Number of study hours (total) / number of units (total)					
hours3 / units45					
7. Name of the course administrator (if more than one name is mentioned)					
: Name: Dr. Nagham Hamid Abdel Khader Al Yasiri Email address nabadalkhdar@uowasit.edu.iq					
8. Course objectives					
Aim to The decision to clarification The concept of monetary policy and its direct and indirect tools that can be used to address the problems to which the economy is exposed after diagnosing those problems and proposing the appropriate type of monetary policy for them - as well as providing the student with mechanical concepts that transmit the effect of monetary .policy through a group of channels to economic activity					Objectives of the study subject
9. Teaching and learning strategies					
throw Lectures Urbanism And use means Illustrations in a way the explanation The joint on the blackboard And use means Definition The other on device the offer Electronic Giving students assignments .on the topic					Strategies
10.Course structure					
Evaluation method	Learning method	Name of the required unit	Required learning outcomes	hours	the week
Giving a theoretical lecture	Intellectual test	Monetary policy - its concept - its objectives operational -) (intermediate - final		3	the first
Giving a theoretical lecture	Intellectual test	Monetary policy methods and tools - quantitative methods of monetary policy		3	the second

Giving a theoretical lecture	Preparing reports for discussion	Qualitative means of monetary policy - How to use monetary policy tools (quantitative and qualitative) to address inflation and recession		3	the third
Giving a theoretical lecture	Intellectual oral test	Obstacles to monetary policy - conflict and inconsistency between monetary policy objectives - the economy falling into a liquidity trap zone		3	the fourth
Theoretical lectures	Completion of seminars	Inflexibility of investment with respect to interest rates - time lags - expectations and political pressures - the international factor and gaps		3	The Fifth
theoretical	Monthly test	the first exam		3	The Sixth
Theoretical lectures	Intellectual discussions	Monetary policy_transmission mechanism_targeting and rules_transmission mechanism of the impact of monetary policy		3	The Seventh
		Channels for transmitting the impact of monetary policy - the interest rate channel - the savings and		3	the Eighth

		investment channel - the cash flow channel			
Theoretic al lectures	Daily tests	Asset price channel - exchange rate channel - monetary policy effectiveness		3	The Ninth
Theoretic al lectures	Intell ectual discus sions	Monetary policy management - management based on discretionary or controlling policy - management based on rules policy		3	The tenth
Theoretic al lectures	Intell ectual discus sions	Advantages and disadvantages of rule policy_ Applications on rule policy_ Tyler's rule_ Mathematical applications		3	The eleven
Theoretic al lectures	Intell ectual discus sions	Second exam		3	The twelfth
Theoretic al lectures	discus sions	Exchange rate_ exchange rate systems_ determining the exchange rate under a flexible exchange rate system		3	The Thirteenth
Theoretic al lectures	Semin ars	Determining the exchange rate under a flexible exchange rate system - the relationship between the exchange rate and interest rates		3	The fourteenth

Giving a theoretical lecture	Intellectual oral test	Coordination between monetary policy and fiscal policy - concept and importance - types of coordination between fiscal and monetary policies - effects of the lack of coordination between fiscal and monetary policies		3	The Fifteenth
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11.Course evaluation

distribution Class from 100 on according to mission Assigned With it requester like Preparation Daily And exams Daily And oral And monthly And editorial And reports etc

The annual pursuit grade if the subject is theoretical is 40 marks				student's name
degrees 15	degrees 15	degrees 5	degrees 5	
Second month exam	First month exam	Assigned duties and activities	Daily exams	

degrees 100	degrees 60	degrees 40	student's name
The final grade	Final exam score	Annual pursuit degree	

12.Learning and teaching resources

	Required textbooks (methodology, if (any
Sami Khalil - The Economics of Money and Banking)Book Two) Monetary and financial theories and policies Waheed Mahdi Amer - Monetary and financial policies and economic stability theory and practice	Main references (sources(
Medal of the Owner of Money and Internal Monetary Policies (Monetary and Financial Issues(Muhammad Dhifallah Al-Qatabri: The role of monetary policy in stability and economic development	Recommended supporting books and references (scientific journals, reports‘...(
nothing	Electronic references, Internet sites

Course Description Form

1. Course Name:					
Project evaluation					
2. Course Code:					
Eco 412					
3. Semester / Year:					
second course/ 2025-2026					
4. The date this description was prepared					
15/10/2025					
5. Available Attendance Forms:					
In presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
45 hours / 3 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Prof. Dr. Nour Abdel Sattar Ibrahim Email :nabdulsattar@uowasit. edu.iq					
8. Course Objectives					
Course Objective	*Clarifying the extent of the benefit that will be achieved through the investment decision expected from the proposed project..... * Accepting or rejecting the investment project according to commercial profitability criteria... * Arranging alternative projects and choosing among them according to the principle of priorities...				
9. Teaching and Learning Strategies					
Strategy	Giving lectures in person and using illustrative means in the form of detailed explanation on the blackboard and realistic examples that can be used				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

the first	3		The concept of project evaluation and importance.		
the second	3				
the third	3		Objectives of project evaluation and principles and foundations of project evaluation.		
the fourth	3				
Fifth	3		Project evaluation stages.		
VI	3		Business profitability standards.		
Seventh	3		Standard recovery period.		
VIII	3		Simple return standard.		
Ninth	3		Net present value standard.		
The tenth	3		First month exam.		
The eleven	3		Standard return/cost ratio.		
twelveth	3		Internal return standard.		
Thirteenth	3		Break-even point standard.		
fourteenth	3		Standard discounted annual return.		
Fifteenth	3		Discounted cost standard.		
			Second month exam.		
			A general review of the above topics.		

Presenting the material on the screen in the form of PowerPoint, as well as asking questions and answer them by students

through daily and monthly exams.

11. Course Evaluation

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

12. Learning and Teaching Resources

Required textbooks (curricular books any)	nothing
Main references (sources)	Project Evaluation / Dr. Yahya Ghani Al-Najjar
Recommended books and references (scientific journals, reports...)	Economic feasibility studies and project evaluation / Kazem Jassim Al-Issawi
Electronic References, Websites	nothing

Course Description Form

1. Course Name:					
Grammar (B.Sc degree)					
2. Course Code:					
ECO 413					
3. Semester / Year:					
second course/ 2025-2026					
4. Description Preparation Date:					
15/10/2025					
5. Available Attendance Forms:					
Attendance sheet					
6. Number of Credit Hours (Total) / Number of Units (Total)					
45 hours/2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Assistant Lecturer: MUSTAFAMAHDIBDULRIDHA					
Email: mabdulridha@uowasit.edu.iq					
8. Course Objectives					
Course Objectives	Due to the importance of the English language in the future, encourage the mastery of all language skills in terms of writing, reading, listening and speaking, which paves the way for obtaining distinguished professional and job opportunities in the future, and since the path to this with the presence of the Internet has become greatly paved for beginners and those wishing to speak the English language.				
9. Teaching and Learning Strategies					
Strategy	Tests - preparing reports for discussion - seminars - training				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1st.	2		Identify the level		
2nd.	2		Conversations		
3rd.	2		a Ask question		
4th.	2		Negation		
5th.	2		How to introduce yourself		

6th.	2		Question Tools		
7th.	2		First test		
8th.	2		Tag Questions		
9th.	2		Examples		
10th.	2		Comparison		
11th.	2		Irregular Adjectives		
12th.	2		Pronouns Personal		
13th.	2		Voice Passive		
14th.	2		The forms of the verb (to be		
15th.	2		Second 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, or written exams, reportsetc

12.Learning and Teaching Resources

Required textbooks (curricular books, any)	English Grammar in Use
Main references (sources)	English Grammar in Use
Recommended books and references (scientific journals, reports...)	English Grammar in Use
Electronic References, Websites	English Grammar in Use

Course Description Form

1. Course Name:					
financial institutions					
2. Course Code:					
ECO 414					
3. Semester / Year:					
second course/2025-2026					
4. Description Preparation Date:					
15/10/2025					
5. Available Attendance Forms:					
My presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours / 2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Dr. Kawthar Muhammad Dehaim Email: dehyem@uowasit.edu.iq					
8. Course Objectives					
Course Objectives			The course aims to introduce students to the concept of financial institutions, their main divisions, and the most prominent tasks carried out by financial institutions, in addition to addressing the most prominent global financial institutions and their role in advancing the global economy.		
9. Teaching and Learning Strategies					
Strategy		Delivering in-person lectures with detailed explanations on the blackboard and realistic examples that can be used, and asking students to prepare research papers on this topic and participate in presenting these papers to their colleagues.			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2		Introducing the concept of financial institutions and their types		
2	2		Main divisions of financial institutions		
3	2		Objectives of financial institutions		
4	2		Distinctive activities of financial institutions		
5	2		Services provided by financial institutions and their role in the economy		
6	2		Banks, their types, functions and importance		
7	2		First month exam		

8	2		Islamic banks, their types, functions and importance		
9	2		Investment banks, their types, functions and importance		
10	2		Insurance institutions, their types, functions and importance		
11	2		international financial institutions		
12	2		International Monetary Fund		
13	2		World Bank		
14	2		institutions affiliated with the World Bank		
15	2		Second month 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, or written exams, reports etc					
12.Learning and Teaching Resources					
Required textbooks (curricular books, if any)			International Finance. Theoretical and analytical foundations. Mayeh Shabib and Dr. Hassan Karim		
Main references (sources)			None		
Recommended books and references (scientific journals, reports...)			None		
Electronic References, Websites			None		

Course Description Form

1. Course Name:					
Energy economics					
2. Course Code:					
Eco 416					
3. Semester / Year:					
second course/ 2025 -2026					
4. Description Preparation Date:					
15/10/2025					
5. Available Attendance Forms:					
My presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
30 hours / 2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Dr. RAED SAIAD ALI					
Email: r.al@uowasit.edu.iq					
8. Course Objectives					
Course Objectives	The course aims to clarify the importance of energy in the world, which is indispensable in the fields of industry, agriculture, means of communication, and various devices in the health, education, and trade sectors. Energy is the fifth element of production, in addition to the element of capital, labor, land, and				
9. Teaching and Learning Strategies					
Strategy	Delivering in-person lectures, using illustrative means in the form of detailed explanation on the blackboard, using other introductory means on the electronic display device, and realistic examples that can be used, while asking students to prepare research papers on this topic and participate in presenting these papers to their colleagues.				
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	The concept of energy economics and its divisions The importance of different energy sources and their goals Problems with different energy sources Factors affecting energy demand			
2	2	The concept of energy economics and its divisions The importance of different energy sources and their goals Problems with different energy sources Factors affecting energy demand			
3	2	The concept of energy economics and its divisions			

		The importance of different energy sources and their goals Problems with different energy sources Factors affecting energy demand			
4	2	The concept of energy economics and its divisions The importance of different energy sources and their goals Problems with different energy sources Factors affecting energy demand			
5	2	General concepts about oil and its properties Determinants of coal production and the future of coal production and use Natural gas, its importance and places of extraction Obstacles to the uses of natural gas Concessions for using natural gas First month exam			
6	2	General concepts about oil and its properties Determinants of coal production and the future of coal production and use Natural gas, its importance and places of extraction Obstacles to the uses of natural gas Concessions for using natural gas First month exam			
7	2	General concepts about oil and its properties Determinants of coal production and the future of coal production and use Natural gas, its importance and places of extraction Obstacles to the uses of natural gas Concessions for using natural gas First month exam			
8	2	General concepts about oil and its properties Determinants of coal production and the future of coal production and use Natural gas, its importance and places of extraction Obstacles to the uses of natural gas Concessions for using natural gas First month exam			
9	2	General concepts about oil and its properties Determinants of coal production and the future of coal production and use Natural gas, its importance and places of extraction Obstacles to the uses of natural gas Concessions for using natural gas First month exam			

10	2	General concepts about oil and its properties Determinants of coal production and the future of coal production and use Natural gas, its importance and places of extraction Obstacles to the uses of natural gas Concessions for using natural gas First month exam			
11	2	energy, its concept and the factors that helped to use it Pros and cons of using nuclear energy The amount of global consumption of various energy sources Second month exam A general review of the above topics			
12	2	energy, its concept and the factors that helped to use it Pros and cons of using nuclear energy The amount of global consumption of various energy sources Second month exam A general review of the above topics			
13	2	energy, its concept and the factors that helped to use it Pros and cons of using nuclear energy The amount of global consumption of various energy sources Second month exam A general review of the above topics			
14	2	energy, its concept and the factors that helped to use it Pros and cons of using nuclear energy The amount of global consumption of various energy sources Second month exam A general review of the above topics			
15	2	energy, its concept and the factors that helped to use it Pros and cons of using nuclear energy The amount of global consumption of various energy sources Second month exam A general review of the above topics			

11. Course Evaluation

Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports etc
The annual pursuit grade if the subject is theoretical is 40 marks

Degrees 10	Degrees 10	Degrees 20	
First midterm exam	Second midterm exam	Homework , Quiz + Presence	

Degrees 100	Degrees 60	Degrees 40	
The final score	final exam	Mid1+mid2+HWs+quizes	

12. Learning and Teaching Resources	
Required textbooks (curricular books, if any)	Muhammad Azhar Al-Sammak (studies in economic resources) Mohamed Ahmed Al-Do (Petroleum Economics)
Main references (sources)	Ihab Salah El-Din (Energy and Future Challenges) Ali Shansul Jamali (Economics of Differ Exhaustible and Renewable Energy)
Recommended books and references (scientific journals, reports...)	Student Nahi Al-Khafaji (nuclear power generation facilities)
Electronic References, Websites	nothing

Course Description Form

1. Course Name:					
Mathematics for economists					
2. Course Code:					
ECO 418					
3. Semester / Year:					
Course system /tiwo course/2025-2026					
4. Description Preparation Date:					
15/10/2025					
5. Available Attendance Forms:					
My presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
45 hours / 3 units					
7. Course administrator's name (mention all, if more than one name)					
Name: Dr. roaa naseer kadm Email :rkadm@uowasit. edu.iq					
8. Course Objectives					
Course Objectives		focuses on the application of methods, tools and analysis of economic phenomena. The economic planning course aims to understand economic dynamics and analyze them in scientific and accurate ways which helps in making effective and informed political and economic decisions for the purpose of correct planning and developing a strategic approach in order to use the best resources and achieve the desired goals for economic development and good planning within the available economic resources.			
9. Teaching and Learning Strategies					
Strategy	. Giving lectures in person, using illustrative means in the form of detailed explanation on the blackboard, using other introductory means on the electronic display device, and realistic examples that can be used, while asking students to prepare research papers on the topic.				
10. Course Structure					
Week	Hours	Required	Unit or subject	Learning	Evaluation

		Learning Outcomes	name	method	method
the first	2		Manpower Planning		
the second	2		Manpower plan and the importance of its planning		
the third	2		Concepts in planning		
the fourth	2		Population plan and population composition measures		
Fifth	2		A measure of relative importance of a population		
VI	2		Mathematical exercises to measure rates of population change and factors affecting migration		
Seventh	2		Measuring population size using geometric sequence		
VIII	2		Population composition measures		
Ninth	2		The concept of economically active population		
The tenth	2		Population plan and population composition measures		
The eleven	2		Manpower plan methodology		
Twelveth	2		The most important methods used in estimating labor force needs		
Thirteenth	2		Population growth and influencing factors		
Fourteenth	2		Objectives of development in regions and financial		

			regional planning		
Fifteenth	2		National and regional planning and types of regions		

11.Course Evaluation

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

12.Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	
Recommended books and references (scientific journals, reports...)	Nothing
Electronic References, Websites	Nothing

1. Course Name:					
Eviews					
2. Course Code					
ECO 419					
3. Semester/year					
second course/2025-2026					
4. The date this description was prepared					
13/10/2025					
5. Available attendance forms					
My presence					
6. Number of study hours (total) / number of units (total(					
30 hours/2 units					
7. Name of the course administrator (if more than one name is mentioned(					
Name: m.m. marwat wasit aleataar					
8. Course objectives					
The course generally aims to apply econometrics using the Eviews program					Objectives of the study subject
9. Teaching and learning strategies					
Delivering in-person scientific lectures and following mechanisms and illustrative methods using electronic display devices, in addition to following traditional methods using the blackboard, presenting examples in ways that stimulate student thinking, applying the analogical aspect in a practical way on electronic computers, and then giving the appropriate economic analysis of the scientific results reached by the applications					Strategies
10. Course structure					
Eva luat ion met hod	Learning method	Name of the required unit	Require	ho ur s	th e we ek
	Method of presentation while conducting the practical aspect on electronic computers	An introductory introduction to the applications of the Eviews program			1
	Method of presentation while conducting the practical aspect on electronic computers	How and how to enter data into the Eviews program			2
	Method of presentation while conducting the practical aspect on electronic computers	Data processing in Eviews			3

	Method of presentation while conducting the practical spect on electronic computers	Description of statistical models			4
	Method of presentation while conducting the practical aspect on electronic computers	Econometric problems with software to estimate a linear regression model and interpret results with economic theories			5
	Method of presentation while conducting the practical aspect on electronic computers	Estimate a linear regression model and interpret the results with economic theories			6
	Method of presentation while conducting the practical aspect on electronic computers	The autocorrelation problem Autorelation			7
		First month exam			8
	Method of presentation while conducting the practical aspect on electronic computers	Test of unit Root			9
	Method of presentation while conducting the practical aspect on electronic computers	Cointegration tests			10
	Method of presentation while conducting the practical aspect on electronic computers	Standard with Eviews applications			11
	Method of presentation while conducting the practical aspect on electronic computers	Estimating an autoregressive VAR model			12
	Method of presentation while conducting the practical aspect on electronic computers	Estimating an error-corrected vector model			13
	Method of presentation while conducting the practical aspect on electronic computers	Forecasting			14
		Second month exam			15

11. Course evaluation				
distribution Class from 100 on according to mission Assigned With it requester like Preparation Daily And exams Daily And oral And monthly And editorial And reports etc				
The annual pursuit grade if the subject is theoretical is 40 marks				student's name
degrees 15	degrees 15	degrees 5	degrees 5	
Second month exam Theoretical + practical	First month exam Theoretic al + practical	Assigned duties and activities	Daily exams	
degrees 100	degrees 60:30 theoretical, 30 practical		40 degrees :20 theoretic al, 20 practical	student's name
The final grade	Final exam score		Annual pursuit degree	
12. Learning and teaching resources				
Introduction to regression model analysis using Eviews, Prof. Dr. Samir Khaled Safi			Required textbooks (methodology, if any)	
Econometrics applications using the program Eviews, M.D. Ammar Hamad Khalaf			Main references (sources(	

Course description form

1. Course Name					
Operations research course					
2. Course Code					
ECO 420					
3. Semester/year					
Course system/2025-2026					
4. The date this description was prepared					
13/10/2025					
5. Available attendance forms					
My presence					
6. Number of study hours (total) / number of units (total)					
Hour2/units30					
7. Name of the course administrator (if more than one name is mentioned)					
Name: M.D. Murtada Rashid, on the official email: muali@uowasit.edu.iq					
8. Course objectives					
The course generally aims to clarify the foundations of project management and facilitate the decision-making process by relying on operations research methods, whether within linear programming or transportation models.					Objectives of the study subject
9. Teaching and learning strategies					
.Giving scientific lectures in person and following illustrative mechanisms and methods using electronic display devices, in addition to following traditional methods using the blackboard and presenting examples in ways that stimulate student thinking to find solutions to economic problems and motivate them to give appropriate hypotheses from the students' point of view and open the door to scientific discussion to mature their scientific ideas.					Strategies
10. Course structure					
Evaluation method	Learning method	Name of the required unit	Required learning outcomes	Hours	the week
Home work	Method of delivery, asking questions, opening the door to	Transportation problem		3	the first
Home work		The general framework of the transportation problem		3	the second

Home work	scientific discussion, and relying more on patience	Solve the transportation problem using the northern corner method		3	the third
Home work		Solving the transportation problem in a less expensive way		3	the fourth
Home work		Solve the transportation problem using Vogel's method		3	Fifth
Home work		Solve the transportation problem by maximization method		3	VI
Home work		First month exam		3	Seventh
Home work		Transport model solved by modified distribution method		3	VIII
Home work		Transportation model solution by critical path method		3	Ninth
Home work		Quota problem, comprehensive counting method		3	The tenth
Home work		The problem of quotation using the Hungarian method		3	The eleven
Home work		Business network analysis		3	Twelvet h
Home work		Business network analysis		3	Thirtee nth
Home work		Business network analysis		3	Fourtee nth

		Second month exam		3	Fifteenth
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.					
The annual pursuit grade if the subject is theoretical is 40 marks					student's name
15	15	5	5		
Second month exam	First month exam	Assigned duties and activities	Daily exams		
100degrees	60degrees	40degrees	student's name		
The final grade	Final exam score	Annual pursuit degree	s name		
12.Learning and teaching resources					
Applications of operations research in management, Dr. Saleh Al-Amiri and others.			Required textbooks (methodology, if any)		
Introduction to Al-Barja Al-Hatiya models between theory and practice, by Dr. Abdul-Jabbar Khader Bakhit and others			Main references (sources)		
Previous lectures given to bachelor's degree students by Dr. Jalil Kamel and Dr. Saleh Mahdi			Recommended supporting books and references (scientific journals, reports,...)		
/			Electronic references, Internet sites		