

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



Course Description fourth Stage general branch

2025

Course Description Form

1- Course Name :					
Econometrics					
2- Course Code :					
3- Semester / Year :					
First Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(3) Units Per Week					
7- Course Administrators' Name					
Dr. Rajaa A. Esa					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		introduction to econometrics	lecture	Daily preparation
2	3		Econometric models and types of functions and models	lecture	Daily preparation
3	3		Standard Modeling Steps	lecture	Daily preparation
4	3		Economic applications in the field of econometrics	lecture	Daily preparation
5	3		Exam	lecture	Daily preparation

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

11-Course Evaluation

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

12-Learning And Teaching Resources

Required Textbooks (Curricular Books , If Any)

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

2- د.شبحي محمد :طرق الاقتصاد القياسي

3- Johnston DiNardo 1997 - Econometric Methods 4e22

4-(Damodar N.Gujarati): Basic Econometrics

Main Reference :

Electronic Reference :

Course Description Form

1- Course Name :					
econometrics 2					
2- Course Code :					
3- Semester / Year :					
2nd Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(3) Units Per Week					
7- Course Administrators' Name					
Dr. Raja A. Essa					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Characterization of a multivariate model (three variables)	lecture	Daily preparation
2	3		Estimation methods and tests	lecture	Daily preparation
3	3		Examples and applications	lecture	Daily preparation
4	3		Applications of economics	lecture	Daily preparation
5	3		Exam first	lecture	Daily preparation

6	3		Standard problems (heterogeneity)	lecture	Daily preparation
7	3		The nature and causes of the problem	lecture	Daily preparation
8	3		Effects of the problem and methods of treatment	lecture	Daily preparation
9	3		Problem detection methods	lecture	Daily preparation
10	3		second exam, second course	lecture	Daily preparation
11	3		Standard problems (autocorrelation)	lecture	Daily preparation
12	3		The nature and causes of the problem ,The effects	lecture	Daily preparation
13	3		and treatment methods	lecture	Daily preparation
14	3		Problem detection methods	lecture	Daily preparation
15	3		The problem of multiple correlation (nature, causes and effects)	lecture	Daily preparation

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

Course Description Form

1- Course Name :					
Project assessment 1					
2- Course Code :					
3- Semester / Year :					
First Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(3) Units Per Week					
7- Course Administrators' Name					
Assist .Prof . Mohammed Hasan					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Introduction, concept of investments and its elements, factor of production, factors of investments and types of projects	lecture	Daily preparation
2	3		Economic feasibility, investment environment, the importance of economic feasibility.	lecture	Daily preparation
3	3		The analytical introductory of the economic feasibility. The applied aspects of economic feasibility, restrictions of	lecture	Daily preparation

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

11-Course Evaluation

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

12-Learning And Teaching Resources

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

Course Description Form

1- Course Name :					
Monetary theory					
2- Course Code :					
3- Semester / Year :					
First Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(3) Units Per Week					
7- Course Administrators' Name					
Dr. Yousif Ali					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		The concept and first ideas of critical theory	lecture	Daily preparation
2	3		Intellectual foundations of classical theory	lecture	Daily preparation
3	3		The classical demand for money and Fisher's formula for transactions	lecture	Daily preparation
4	3		Cambridge University Cash Balance Theory	lecture	Daily preparation

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

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

Course Description Form

1- Course Name :					
Monetary policies					
2- Course Code :					
3- Semester / Year :					
2nd Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(3) Units Per Week					
7- Course Administrators' Name					
Dr. Yousif Ali					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		The concept of monetary policy	lecture	Daily preparation
2	3		Monetary policy objectives	lecture	Daily preparation
3	3		Monetary policy within the classical perspective	lecture	Daily preparation
4	3		Monetary policy according to the	lecture	Daily preparation

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

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

Course Description Form

1. Course Name:	
oil <i>Economics</i>	
2. Course Code:	
3. Semester / Year:	
2024-2025 Semester	
4. Description Preparation Date:	
5. Available Attendance Forms:	
Attendance only	
6. Number of Credit Hours (Total) / Number of Units (Total)	
DR. Yahya hmood hasan	
7. Course administrator's name (mention all, if more than one name)	
8. Course Objectives	
1- He gave an introduction to the analysis of the natural properties of oil 2- Defining the stage of exploration for the stage of oil extraction (production) and the surrounding environment 3- The stage of oil exploration and the stage of oil extraction (production) of the surrounding environment 4- What is the oil economy?	
9. Teaching and Learning Strategies	
Strategy	. Among the objectives of studying this subject are: ✓ The concept of unconventional hydrocarbon resources (unconventional natural gas and unconventional oil) and the factors encouraging interest in unconventional hydrocarbon resources. ✓ Characteristics of pipeline transportation. ✓ Oil supply, oil demand, and oil price fluctuations.
10. Course Structure	

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	What is crude oil			
2	2	The theory of the genesis of the formation of oil			
3	2	What is the oil economy?			
4	2	The most important risks surrounding oil exploration			
5	2	Exploitation of unconventional types of oil			
6	2	oil transportation			
7	2	Factors of localization of the oil industries			
8	2	oil display			
9	2	Oil demand			
10	2	Oil price fluctuations			
11	2	Advantages of the oil industry and markets			
12	2	The effects of oil price fluctuations on consuming and producing countries			
13	2	resource curse			
14	2	Protecting developing economies from price shocks			
15	2	stabilization fund and provident fund			
11.Course Evaluation					
, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree. Total : 50 degree					
12.Learning and Teaching Resources					
Required textbooks (curricular books, if any)					

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

Course Description Form

1- Course Name :					
Economic systems					
2- Course Code :					
3- Semester / Year :					
First Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(3) Units Per Week					
7- Course Administrators' Name					
Dr. jwad kathim					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Define the economic system and its objectives	lecture	Daily preparation
2			systems classification	lecture	Daily preparation
3			features of economic systems	lecture	Daily preparation
4			economic system goals	lecture	Daily preparation
5				lecture	Daily preparation

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

Course Description Form

1- Course Name :					
Energy economics					
2- Course Code :					
3- Semester / Year :					
2nd Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(2) Units Per Week					
7- Course Administrators' Name					
Dr. Thidan					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Economic resources and energy resources policy	lecture	Daily preparation
2			Non-renewable energy sources	lecture	Daily preparation
3			Reserves Study (Confirmed, Unconfirmed)	lecture	Daily preparation
4			Nuclear Energy	lecture	Daily preparation

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

Course Description Form

1- Course Name :					
International finance					
2- Course Code :					
3- Semester / Year :					
First Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(2) Units Per Week					
7- Course Administrators' Name					
Dr. Ehab					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Chapter One: Introduction to international finance	lecture	Daily preparation
2			Chapter Two: Balance of Payments	lecture	Daily preparation
3			The first section: The concept of the balance of payments, its importance and composition	lecture	Daily preparation

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

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

Course Description Form

1. Course Name:					
economic planning					
2. Course Code:					
3. Semester / Year:					
2024-2025					
4. Description Preparation Date:					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
The number of units is (2) , the total number of weeks is (15)					
7. Course administrator's name (mention all, if more than one name)					
Adnan Habeeb Arooj AL- Hamedi					
8. Course Objectives					
Course Objectives		How do you deal with economic problems . Setting goals that serve economic development . Addressing the problem of scarcity .			
9. Teaching and Learning Strategies					
Strategy		economic planning provides students with integrated information on how to set goals to address economic problems .			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Two hours in week	What is economic planning		
2	2	Two hours in week	The birth of economic planning		
3	2	Two hours in week	The difference between planning and other sciences		

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

11.Course Evaluation

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

12.Learning and Teaching Resources

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

Course Description Form

1- Course Name :					
Operations researches					
2- Course Code :					
3- Semester / Year :					
First Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(2) Units Per Week					
7- Course Administrators' Name					
Murtada A. Mohammed					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		The origins and development of operations research and some methods of operations research	lecture	Daily preparation
2			Define linear programming and formulate the linear programming model	lecture	Daily preparation

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

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

Course Description Form

1- Course Name :					
Economic feasibility study					
2- Course Code :					
3- Semester / Year :					
2nd Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(3) Units Per Week					
7- Course Administrators' Name					
Assist Prof. Mohammed Hasan					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3	The concept, importance, objectives and types of investment.	the introduction	lecture	Daily preparation
2			The nature of the relationship between investment return and risk	lecture	Daily preparation
3				lecture	Daily preparation
4		lecture		Daily preparation	
5		lecture		Daily preparation	
6		Determinants of investment, scientific principles in making investment decisions,	Feasibility studies	lecture	Daily preparation

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

		The concept of the net present value criterion, the cost criterion: return, and the evaluation of discounted criteria. The concept of the break-even point and methods for calculating it, methods for analyzing the break-even point. The concept of sensitivity analysis, the concept, components and steps of a decision tree. The extent to which the proposed project contributes to providing job opportunities, creating added value, improving the balance of payments situation, and increasing labor productivity at the national level. The concept, importance, functions and stages of performance efficiency evaluation, production capacity standard, labor productivity standard, value added standard, rate of return on	End of semester exam		
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		invested capital standard. . Lecture/class questions and discussion			
11-Course Evaluation					
Exam : 40 Degree , Participation : 5 Degree , Attendance : 5 Degree , Total : 50 Degree					
12-Learning And Teaching Resources					
Required Textbooks (Curricular Books , If Any)					
Main Reference :					
Electronic Reference :					

Course Description Form

1- Course Name :					
Financial institutions					
2- Course Code :					
3- Semester / Year :					
2 nd Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(2) Units Per Week					
7- Course Administrators' Name					
Dr. Ehab					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Chapter One: introductory introduction	lecture	Daily preparation
2	2		Definition of financial institutions and their functions	lecture	Daily preparation
3	2		Definition of the types of financial institutions and their functions	lecture	Daily preparation

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

11-Course Evaluation

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

12-Learning And Teaching Resources

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

Course Description Form

1- Course Name :					
Economic applications					
2- Course Code :					
3- Semester / Year :					
2 nd Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(2) Units Per Week					
7- Course Administrators' Name					
Dr. Rajaa A. Essa					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2	1.1 introduction 1.2 what is econometrics 1.3 economic data steps		lecture	Daily preparation
2	2	1.4 types of economic data 1.4.1 time series data 1.4.2 cross-sectional data 1-4-3 combined cross-sectional data pooled cross sections 1-4-4 integration of cross-sectional time series data collected by panel data		lecture	Daily preparation

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

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

Course Description Form

1- Course Name :					
Operations researches					
2- Course Code :					
3- Semester / Year :					
2 nd Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(2) Units Per Week					
7- Course Administrators' Name					
Murtada A. Mohammed					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		The concept of sensitivity analysis Changes in the right-hand side restrictions	lecture	Daily preparation
2	2		Changes in the coefficients of the objective function Changes in the coefficients of	lecture	Daily preparation

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

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

Course Description Form

1- Course Name :					
Planning Methods					
2- Course Code :					
3- Semester / Year :					
2 nd Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(2) Units Per Week					
7- Course Administrators' Name					
Adnan Habib					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		What is economic planning .	lecture	Daily preparation
2	2		Theories of Economic Planning arose .	lecture	Daily preparation
3	2		The difference between economic planning and other sciences .	lecture	Daily preparation

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

11-Course Evaluation

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

12-Learning And Teaching Resources

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

Course Description Form

1- Course Name :					
English					
2- Course Code :					
3- Semester / Year :					
First Semester / 2024-2025					
4- Description Preparation Date :					
5- Available Attendance Forms :					
Attendance Only					
6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)					
(2) Units Per Week					
7- Course Administrators' Name					
Muslim Hasan					
8- Course Objectives					
The student's knowledge of the basics and principles of the subject . •Student knowledge of the subject . •Student knowledge of the most important issues and problems •Enable the student to analyze and be able to draw conclusions •Enable students to choose from several available alternatives					
9- Teaching And Learning Strategies					
By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied.					
10- Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Famous writers	lecture	Daily preparation
2	2		The rules for writing formal emails in English	lecture	Daily preparation
3	2		Common Grammar mistakes	lecture	Daily preparation
4	2		Vocabulary development.	lecture	Daily preparation
5	2			lecture	Daily preparation

6	2		Economics subjects (Financial Crises)	lecture	Daily preparation
7	2		How to develop your skills in English	lecture	Daily preparation
8	2		How to write a C.V?	lecture	Daily preparation
9	2		Midterm exam	lecture	Daily preparation
10	2		How to talk about yourself in an interview?	lecture	Daily preparation
11	2		How to write a report?	lecture	Daily preparation
12	2		Write an essay about famous writers from you country	lecture	Daily preparation
13	2		Innovations, discoveries and processes.	lecture	Daily preparation
14	2		Travel and tourism	lecture	Daily preparation
15	2		Vocabulary development	lecture	Daily preparation

11-Course Evaluation

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

12-Learning And Teaching Resources

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