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



Course Description Dept. of Economics First Stage

1. Course Name:

Principles of Economics

2. Course Code:

3. Semester / Year:

2023/2024 Semester

4. Description Preparation Date:

14/2/2024

5. Available Attendance Forms:

Attendance only

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

45 hours per semester. 3 hours per week

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

Name: Assis. Prof. Ihab Abbas Mohammed

ihab.mohammed@uobasrah.edu.iq Email:

8. Course Objectives

- •The student's knowledge of the basics and principles of economic theory
- Student knowledge of economic analysis tools
- •Student knowledge of the most important economic 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.

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3 hours	a lecture	Production theory 1	lecture	Daily

				lecture	Preparation	
2		a lecture	Production theory 2			
				lecture		
3		a lecture	Economic applications			
				lecture		
4		a lecture	Cost theory 1		 Daily exam 	
_		a la atoma	Cook the come O	lecture		
5		a lecture	Cost theory 2	lecture		
6		a lecture	Economic applications	lecture		
		a leotare	Economic applications	lecture	Quarterly	
7		a lecture	Exam		exam	
				lecture		
8		a lecture	Markets, their concept			
			and functions	lecture		
9					- End of	
10		a lecture	Perfect competition	Lecture	semester exam	
			market			
				lecture		
11		a lecture	Monopoly market	la et es		
10		o lo otruro	Managaliatia	lecture		
12		a lecture	Monopolistic competition market	lecture		
			competition market	lecture		
13		a lecture	National income	lootaro		
		-				
14		a lecture	Determine the			
			equilibrium level in the			
15			market2			
		a lecture	Money and banks			
		a lecture	Foreign trade			
11. Course Evaluation						

10 Degree , Attendance 10 Degree	ee , Participation 25 Degree. Reading Checks Exams 50 Degree 5 Degree , Assignments					
12. Learning and Teaching Resources						
quired textbooks (curricular books, if any)						
Main references (sources)	PROF.SAMI OBAID MOHAMMED . (2017). Principles of economics.					
	PROF.SAMI OBAID MOHAMMED . (2017). Principles of economics.					
Electronic References, Websites	Dr Karim Mahdi Al-Hasnawi. (2011). Principles of economics. Baghdad: The Legal Libra					

1- Course Name:

Principles of administration

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)

(3) Units Per Week

7- Course Administrators' Name

Muntadher 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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Management: concept, importance, entrances, organization, facility, challenges.	lecture	Daily preparation
2	2		To manage as a system, management is a science and an art	lecture	Daily preparation
3	2		The manager: the manager's tasks, the manager's roles, the manager's skills, the managerial levels, the types of managers, the manager's functions	lecture	Daily preparation
4	2		Organization functions, the relationship of management functions to the functions of the	lecture	Daily preparation

				organization. The relationship of			
				management with other sciences.			
5	2			exam Fifth week	lecture	Daily preparation	
6	2			Management environment: the concept of the environment, the divisions of the environment	lecture	Daily preparation	
7	2			, the dimensions of the environment, the characteristics of the environment. The mutual impact between the organization and its environment.	lecture	Daily preparation	
8	2			For leadership, motivation, job satisfaction	lecture	Daily preparation	
9	2			Second Fifth week	lecture	Daily preparation	
10	2			Orientation: Motivation and Communication	lecture	Daily preparation	
11	2			Censorship: Principles and Tools	lecture	Daily preparation	
12	2			control tools	lecture	Daily preparation	
13	2			Quiz	lecture	Daily preparation	
14	2			Globalization and Competitiveness	lecture	Daily preparation	
15	2			Questions and topics for discussion	lecture	Daily preparation	
11-Co	ourse Eva	aluatio	n				
Exam Degre		gree,	Participation	: 5 Degree , Attendance :	5 Degree , T	otal : 50	
		and Te	aching Reso	urces			
Requ			<u>8 11000</u>				
Textl	ooks (
Curri	cular Bo	oks,					
If An	y)						
	Referen	ce :	[1] Al-Amiri, S	Saleh Mahdi Mohsen, Principles	of Managemer	nt, Al-Yazuri for	
	1,10,11,11,01,01,01,01,01,01,01,01,01,01		printing and publishing, Amman, Jordan, 2008.				
	[2		[2] Al-Ghalbi, Taher Mohsen Mansour, Principles of Management, Wael for				
			_	Publishing, Amman, Jordan, 2008.			
				a`a, Khalil Muhammad, Principles of Management with a Focus			
				Administration, Dar Al-Masira for Publishing and			
			Distribution,	Amman, Jordan, 2007			
Elect							
Refe	rence:						

1- Course Name:

Principles of computer

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Shuker Mahmood

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2	Introduction and history of the Windows operating system	Comprehensive Learning Windows 10	lecture	Daily preparation
2	2	What is the Windows operating system and what are its major versions?	Comprehensive Learning Windows 10	lecture	Daily preparation
3	2	Windows environment	Comprehensive Learning Windows 10	lecture	Daily preparation
4	2	File types and lists in Windows	Comprehensive Learning Windows 10	lecture	Daily preparation

5	2	Windows	Comprehensive Learning Windows 10	lecture	Daily preparation			
6	2	local disks	Comprehensive Learning Windows 10	lecture	Daily preparation			
7	2	control panel	Comprehensive Learning Windows 10	lecture	Daily preparation			
8	2	control panel components	Comprehensive Learning Windows 10	lecture	Daily preparation			
9	2	system folders	Comprehensive Learning Windows 10	lecture	Daily preparation			
10	2	Accessories with Windows 10	Comprehensive Learning Windows 10	lecture	Daily preparation			
11	2	Run commands in Windows 10	Comprehensive Learning Windows 10	lecture	Daily preparation			
12	2	System settings window	Comprehensive Learning Windows 10	lecture	Daily preparation			
13	2	Contents of the System Settings window	Comprehensive Learning Windows 10	lecture	Daily preparation			
14	2	Keyboard shortcuts with the operating system	Comprehensive Learning Windows 10	lecture	Daily preparation			
15	2	Install Windows 10	Comprehensive Learning Windows 10	lecture	Daily preparation			
11-C	11-Course Evaluation							
Exan Degr		egree, Participation: 5	Degree , Attendance	: 5 Degree , T	otal : 50			
12-Learning And Teaching Resources								
Required Textbooks (Curricular Books,								
If Any) Main Pafaranaa								
Main Reference : Electronic Reference :								
EIGGIUIIC ACICICIICE.								

1- Course Name:

Economic readings

2- Course Code:

3- Semester / Year :

Second Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Amjad Sabah

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Concept of Economic	lecture	Daily preparation
2	2		Definitions of Economic	lecture	Daily preparation
3	2		Microeconomics	lecture	Daily preparation
4	2		Macroeconomics	lecture	Daily preparation
5	2		Economic theory	lecture	Daily preparation
6	2		Positive economics	lecture	Daily preparation

7	2		Economic laws	lecture	Daily preparation			
8	2		Applied economics	lecture	Daily preparation			
9	2		Economizing Problem	lecture	Daily preparation			
10	2		Types of Unemployment	lecture	Daily preparation			
11	2		Unemployment and Growth	lecture	Daily preparation			
12	2		Income Accounting	lecture	Daily preparation			
13	2			lecture	quarterly exam			
14	2		Demand	lecture	Daily preparation			
15	2		supply	lecture	Daily preparation			
11-Co	ourse Eva	aluation						
Exam	1:40 De	gree, Participation: 5	Degree , Attendance :	5 Degree, To	otal : 50			
Degre	Degree							
12-Le	12-Learning And Teaching Resources							
Requ	Required Textbooks (Curricular Books ,							
If An	If Any)							
Main	Main Reference :							
Elect	ronic Re	ference:						

1- Course Name:

Arabic

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Abas

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Parental and sub- diacritical marks	lecture	Daily preparation
2	2		What is pronounced with letters - Muthanna and its appendix -	lecture	Daily preparation
3	2		whole masculine plural and appended to it	lecture	Daily preparation
4	2		The Five Names	lecture	Daily preparation

5	2	Exam	lecture	Daily preparation				
6	2	Types of Sentences / Nominative -	lecture	Daily preparation				
7	2	actual sentence	lecture	Daily preparation				
8	2	Al-Nawasikh – Kana and her sisters - the number	lecture	Daily preparation				
9	2	Exam	lecture	Daily preparation				
10	2	The verb and its divisions / the five verbs - present participle tools	lecture	Daily preparation				
11	2	The subject and the participle of the subject - the object of it / the absolute object	lecture	Daily preparation				
12	2	Positions of Islam in poetry - definition of literature	lecture	Daily preparation				
13	2	Exam	lecture	Daily preparation				
14	2	Departments of Literature - Literary Ages	lecture	Daily preparation				
15	2	Poetic purposes and models thereof	lecture	Daily preparation				
11-C	ourse 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 :								

1- Course Name:

Human rights and democracy

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)

(2) Units Per Week

7- Course Administrators' Name

Najwam Hasan / Amal Jari

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		The concept of democracy	lecture	Daily preparation
2	2		freedom concept	lecture	Daily preparation
3	2		Freedom goals	lecture	Daily preparation
4	2		The election	lecture	Daily preparation
5	2			lecture	Daily preparation
6	2		run for election	lecture	Daily preparation

7	2		refere	ndum	lecture	Daily preparation	
8	2		Partici	pation in the elections	lecture	Daily	
9	2				lecture	preparation Daily preparation	
10	2		Partici	pation in the elections	lecture	Daily preparation	
11	2		repub	ican system	lecture	Daily preparation	
12	2		monarchy		lecture	Daily preparation	
13	2		the An	nerican Congress	lecture	Daily preparation	
14	2				lecture	Daily preparation	
15	2				lecture	Daily preparation	
11-Co	11-Course Evaluation						
Exam	: 40 De	gree, Participation: 5	Degre	e , Attendance :	5 Degree, T	otal : 50	
Degre	ee				_		
12-Le	12-Learning And Teaching Resources						
		tbooks (Curricular Boo					
_	If Any)						
	Main Reference :			Human rights a	•	RAMEZ	
Electr	onic Re	ference:					

1- Course Name:

Principles of economics

2- Course Code:

3- Semester / Year :

second Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Ehab Abbas

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Revenue	lecture	Daily preparation
2	3		The concept and characteristics of markets	lecture	Daily preparation
3	3		Full competition market	lecture	Daily preparation
4	3		Monopoly Market	lecture	Daily preparation
5	3		examination	lecture	Daily preparation

6	3		Mond mark	ppoly competition et	lecture	Daily preparation	
7	3		Oligopoly market		lecture	Daily preparation	
8	3		Natio	nal Income -1	lecture	Daily preparation	
9	3		exam	ination	lecture	Daily preparation	
10	3		Natio	nal Income 2	lecture	Daily preparation	
11	3		Mone	ey and banks-1	lecture	Daily preparation	
12	3		Money and banks -2		lecture	Daily preparation	
13	3		exam	ination	lecture	Daily preparation	
14	3		Forei	gn Trade -1	lecture	Daily preparation	
15	3		Foreign Trade -2		lecture	Daily preparation	
11-Co	urse Eva	aluation					
Exam	: 40 De	gree, Participation: 5	Degre	e , Attendance :	5 Degree, T	otal : 50	
Degre	ee						
12-Le	12-Learning And Teaching Resources						
Requ	Required Textbooks (Curricular Books ,						
_	If Any)						
Main	Main Reference :			PROF.SAMI OBAID MOHAMMED . (2017). princepal of economics			
Elect	ronic Re	ference:					

1- Course Name:

Principles of statistics

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

- 6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)
- (3) Units Per Week
- 7- Course Administrators' Name

Shaimaa Mahmood

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Chapter one: The nature and importance of statistics	lecture	Daily preparation
2	3		Chapter two: collecting, classifying and tabulating data	lecture	Daily preparation
3	3		Chapter Three: Samples Stratified samples (exercises), regular random samples (exercises)	lecture	Daily preparation
4	3		The third chapter: Frequency distributions and data presentation methods Frequency	lecture	Daily preparation
5	3			lecture	Daily preparation

6	3		distribution exercises Relative and aggregated frequency distribution (exercises),	lecture	Daily preparation
7	3		geometric presentation of data (exercises)	lecture	Daily preparation
8	3		Relative and aggregated frequency distribution (exercises), geometric presentation of data (exercises)	lecture	Daily preparation
9	3		first month exam	lecture	Daily preparation
10	3		Chapter Four: Measures of Central Tendency (Some Important Terms)	lecture	Daily preparation
11	3		Arithmetic mean (exercises) for classified and unclassified data, harmonic mean (exercises) for classified and unclassified data	lecture	Daily preparation
12	3		The squared mean (exercises) for the classified and unclassified data, the geometric mean (exercises) for the classified and unclassified data.	lecture	Daily preparation
13	3		Mode, mediator	lecture	Daily preparation
14	3		second month exam Measures of dispersion (range, mean deviation,	lecture	Daily preparation
15	3		standard deviation), geometric mean (exercises) for classified and unclassified data,	lecture	Daily preparation
11-C	ourse Eval	uation			
Exan Degr	_	ree , Participation : 5	Degree , Attendance :	5 Degree , To	otal : 50
12-Learning And Teaching Resources					
Requ If An		books (Curricular Boo	oks ,		
Main	Referenc	e :			
Elect	ronic Refe	erence :			

1- Course Name:

Accounting principles

2- Course Code:

3- Semester / Year:

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)

- (3) Units Per Week
- 7- Course Administrators' Name

Samir + Eman Kadhim

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		An overview of the principles of financial accounting	lecture	Daily preparation
2	3		Fundamentals of financial operations analysis: single-entry theory and double-entry theory	lecture	Daily preparation
3	3		Balance equation	lecture	Daily preparation
4	3		Capital and financing operations	lecture	Daily preparation
5	3			lecture	Daily preparation

6	3			operations: buying and , returns and discounts	lecture	Daily preparation	
7	3			,	lecture	Daily preparation	
8	3			Assets: Purchase, ciation, Sale and nge	lecture	Daily preparation	
9	3				lecture	Daily preparation	
10	3		Correc	t mistakes	lecture	Daily preparation	
11	3				lecture	Daily preparation	
12	3		Final a	ccounts and financial nents	lecture	Daily preparation	
13	3				lecture	Daily preparation	
14	3				lecture	Daily preparation	
15	3				lecture	Daily preparation	
11-C	ourse Ev	aluation					
	Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50 Degree						
12-Le	earning <i>A</i>	And Teaching Resources	S				
Requ	Required Textbooks (Curricular Books , If Any)						
	Main Reference :			Financial Accounting Principles book [2] Financial Accounting Principles Book - A Contemporary View			
Elect	ronic Re	ference:					

1. Cours	se Name:				
Computer applica	ations				
2. Cours	se Code:				
3. Seme	ster / Year:				
Semester -	the second cours	se			
2023/2024	ļ				
4. Descr	ription Prepara	tion Date:			
14/2/2024					
5. Availa	able Attendance	Forms:			
Attendance or	nly				
6. Numb	oer of Credit Ho	urs (Total) / Number of Units (Total)			
30 hours per	semester.2 hours	per week			
7. Cour		or's name (mention all, if more than one name)			
		Assis. Prof. Hussein Ali Ahmed			
	Email: <u>hus</u>	ssein.ahmed@uobasrah.edu.iq			
8. Cours	se Objectives				
C	ourse Objectives	Introducing students to the program and qualifying them in			
		departments for the purpose of advancing state departments			
9. Teach	9. Teaching and Learning Strategies				
Strategy	1- Presenting c	oncepts, methods, and their application areas within the gene			
	reality.				
	2- Brainstorm	ing education strategy.			
	3- Teaching s	trategy by adopting direct discussion in the classroom.			

10. C	10. Course Structure						
Week	Hours	Required Learning	Unit or subject name	Learning	Evaluation		
		Outcomes		method	method		
1	2 hours	 Adopting the 	Program concept	presence	ndividual activities		
2		discussion method	The concept of the Rose	d my work	Group activities		
		by presenting some	program		ect discussion		
3		ideas during the	Features of the Rose		questions		
		lecture so that it	program		Homework		
4		develops the	How to run the Word		And monthly		
5		student's ability to	program		exams		
		understand the topic	bjectives and importance				
6		directly.	of the program				
7		 Providing applied 	Home portal				
8		examples through	Insert portal				
9		digital examples that	Page layout portal				
10		simulate the topics	References portal				
11		covered in theory so	Review portal				
12		that the student's	Correspondence portal				
13		knowledge picture is	View portal				
14		complete	Calculator application				
15		theoretically and	Quest exam				
		practically.	final exam				
		 Adopting the 					
		immediate					
		examination method					
		(written and					
		analytical) to develop					
		the spirit of					
		competition among					
		students.					

11. Course Evaluation

- 25 marks for the first month's exam, including (20) marks for the monthly exam and (5) marks for daily activities
 - 25 marks for the second month's exam, including (20) marks for the monthly exam and (5) marks for daily activities.

Final pursuit score (50) marks

12. Learning and Teaching Resources

12. Eddining that readming recourses					
required textbooks (curricular books, if any)					
1- Computer and Internet basics,	Dr. Ziad Muhammad Abboud				
2- Computer and Internet skills:	Dr. Muhammad Bilal Al-Zoubi, Khaleda				
	Muhammad Al–Zoubi and others				
3- Computer and ready-made software,	Muhammad Bilal Al-Zoubi, Ahmed Al-Sharay'a				
	and others				

1. Course	Name:	
		English
2. Course C	lode:	
3. Semester	/ Year:	
	2023	3/2024 First Semester
4. Descripti	on Preparation Da	te:
		14/2/2024
5. Available	Attendance Form	s:
	Att	endance only
6. Number	of Credit Hours (7	Total) / Number of Units (Total)
		emester. 2 hours per week
7. Course a		e (mention all, if more than one name)
	Name: Assis. lec	turer. Siham Nasir Kadhim
	siham.kadhim	@uobasrah.edu.iq Email:
8. Course C		
Course C	Objectives	- enabling the students to learn English in a way that helps them to improve their foreign language .
		-helping student to understand and apply English
		grammar in correct way.
		- focusing on listening ,reading , speaking and
		writing practices to use English effectively.
9. Teaching	and Learning Stra	9
Strategy	providing the st	adent with the basics and additional topics related to
		English language by using number of methods like
	communicative	language teaching, the direct method, directed
		practice etc

10. Course Structure							
Week	Hours	Required Learning	Unit or	Learning	Evaluation		
		Outcomes	subject	method	method		
			name				
1	2	Practicing be in all persons	Parts of	Direct method	Oral		
		(affirmative/negative/questions).	speech	Communicative	assessment		
		 Reviewing subject pronouns 	Personal	method	Quizzes		
		and possessive adjectives.	information	Task-Based	homework		
		,	Adjectives	Approach			
2	2		Verb to be				

3 4 5	2 2	Recognizing and using basic verbs to talk about everyday life (I form). Understanding 's for possession and as the short form of is. Focusing on key adjectives and their opposites in context. Practising vocabulary to ask and answer about your family. Using greetings and key expressions in everyday situations. Practising the third person singular positive form of the Present Simple. Practising the third person singular negative and question forms of the Present Simple. Understanding and practising vocabulary to describe jobs. Understanding and practising vocabulary to talk about a range of jobs.	Opposite adjective Every day conversations Possessive adjectives The family Introducing your self Writing about yourself and your life Present simple Jobs Object pronouns Prepositions Time	Direct method Communicative method Task-Based Approach Lexical Syllabus	Oral assessment Quizzes Homework
6	2	 Understanding and practising expressions to tell the time Practising there is/are to describe places and facilities. Practising some/any/a lot of to talk about indefinite quantity. Practising this/that/these/those to identify 	Demonstrative pronouns Things in the house Things in the street	Direct method Communicative method Task-Based Approach Lexical	Oral assessment Quizzes Homework
7	2	objects. • Understanding and practising adjectives with positive and negative meanings. • Using adverbs to make adjectives stronger/not so strong. • Understanding and practising the language of numbers and prices.	How many? Some / any / a lot of Prepositions Writing a description of your home	Syllabus	
8	2	 Practising can/can't to talk about ability. Practising was/were/could to talk about the past. 	Can / can't Could/ couldn't Adverbs Polite request	Direct method Communicative method Task-Based Approach	Oral assessment Quizzes homework

9	2	 Understanding and practising collocations: noun + noun, verb + noun, prepositions. Understanding adjectives in context. Understanding and practising can/could to make polite requests. 	Talking about things you can do Was / were Words that go to gether Prepositions Writing an email	Lexical Syllabus	
10	2	 Understanding and practising the addition of -ed in Past Simple forms. Understanding and practising irregular verb forms to talk about 	Past simple Describing feelings Describing things	Direct method Communicative method Task-Based Approach Lexical Syllabus	Oral assessment Quizzes Homework
11	2	the past. • Understanding and practising the addition of -ed in Past Simple forms. • Understanding and practising irregular verb forms to talk about the past. Understanding and practising ordinal numbers in the context of talking about dates (months and years).	The date Talking about a student Writing a biography		
12	2	 Understanding and practising questions and negatives in the Past Simple. 	Past simple Adverbs	Direct method Communicative method	Oral assessment Quizzes
13	2	 Understanding and practising in/at/on and ago Understanding and practising regular and irregular adverbs in the context of telling a story Understanding and practising the language of talking about special occasions; comparing special occasions in different countries. 	Social occasions Writing about an economic character	Task-Based Approach Lexical Syllabus	Homework
14	2	 Understanding and practising count and uncount nouns with determiners some/any/a lot of. Understanding and practising the difference between I like for general references and I'd like in requests. Understanding and practising some/any and much/many to 	Countable & uncountable nouns I like I'd like Some any How much ?How many?	Direct method Communicative method Task-Based Approach Lexical Syllabus	Oral assessment Quizzes Homework
15	2	talk about number and quantity.	Food and drink		

			,
Understanding the vocable	ulary Daily needs		
of, and practising	the Writing an		
pronunciation of, ever	vday informal		
· · · · · · · · · · · · · · · · · · ·	jects email		
Understanding and pract			
the language of shopping	•		
ordering in a café; pract			
sounding po			
	nite.		
11.Course Evaluation			
, Participation:5 Degree	Attendance: 5 De	egree, Exams:	40 Degree.
		<u> </u>	: 50 degree
10 I ' 17 1' D		10tai	. 30 degree
12.Learning and Teaching Resources	T	·	
Required textbooks (curricular books,	- Vocabulary in use : 3 rd edition		
if any)	,Michael McCarthy,Felicity		
5.7	O'Dell,2017		
	1	1 . 12	1. 1
	- understandir	ng and using Eng	lish
	grammar, 5 th	ed.,Betty S. Aza	ar , Stacy
	A.Hagen,201	17	
	11.11agcii,20		
Main references (sources)	Headway Eler	nentry Student's	book .
main references (sources)		and John Soars	
		-	-
77	4 equion.	Liz and John So	oars
Electronic References, Websites			
	· · · · · · · · · · · · · · · · · · ·	urth Edition Head	
	Site C	Oxford University P	ress (oun com)

1. (1. Course Name:					
N	Aath for	economists)			
2. Co	urse Co	de:				
2^{nd}	course					
3. S er	nester /	Year:semes	ters			
23/2024	Semest	ter				
4. De	scription	n Preparatio	n Date:			
	14/2	2/2024				
5. Ava	ailable A	ttendance l	Forms:			
endance	only					
6. Nu	mber of	Credit Ho	ars (Total) /	Number of U	nits (Total)	
hours in	semeste	er / 2 hours	weekly			
7. Co	urse adn	ninistrator's	name (men	tion all, if mor	e than one nar	ne)
far Ghaz	zi Abdul	razzaq	email: jaaf	ar.ghazi@uoba	srah.edu.iq	
8. Co	urse Ob	jectives				
	Course	Objectives	1- An edi	ucational bene	fit by recognizi	ng the concept of
			mat	hematics for e	conomists and	related concepts.
			2- R ed			ypes of economic
						ematical methods
			3 - M ath	ematical meth	_	equations that are
						erence equations
				4- Calculi	us and its econo	omic applications
		nd Learning				
S	trategy		_			onal topics related
			_	_	-	o joint research,
		_				sharing scientific
		material	and its so			d forming open
discussion circles on the studied materials.						
Week	10. Course Structure				T 1 .*	
week	Hours	_	d Learning	Unit or	Learning	Evaluation
			Outcomes	subject	method	method
1	0	A rovious of t	he most basic	name	laatuma	Daily preparation
1	2		ne most basic nath concepts		lecture	Daily preparation
2	2		ncept of		lecture	Daily preparation
		d	ifferentiation			
					•	D 11

Daily preparation

lecture

3

2

Rules of differentiation of

and logarithmic functions

exponential

algebraic,

4	2	Types of de	erivatives		lecture	Daily preparation	
5	2	Economic applic differentia			lecture	Daily preparation	
6	2	Solve additional exercises on di			lecture	Daily preparation	
7	2	The concep	t of tegration		lecture	Daily preparation	
8	2	Rules of in	_		lecture	Daily preparation	
9	2	Types of in	tegration		lecture	Daily preparation	
10	2	Economic applic in	ations of tegration		lecture	Daily preparation	
11	2	· ·	ifference equations		lecture	Daily preparation	
12	2	equations and	ifference how to live them		lecture	Daily preparation	
13	2	Solving external and ap	exercises olications		lecture	Daily preparation	
14	2	Linear prog	ramming		lecture	Daily preparation	
15	2	Applications of			lecture	Daily preparation	
11 Ca	L. Er	prog valuation	ramming				
11.00	ourse Ev		5 Domeo	Attandanası	5 Dagmaa Fr	zamas 40 Dagmas	
		, I arucipanona	Degree	, Auendance:	_	cams: 40 Degree. Γotal : 50 degree	
19 I e	arning	and Teaching R	esources	•		iotai . 30 degree	
Require		textbooks	csources	,			
-		books, if any)					
		ences (sources)	1- Schaum_introduction_to_mathematical				
		(======,	_econ.ph.d .EdwardT. Dowling third				
				_ecompine		edition	
						Culuon	
				. Fundamental Methods of Mathematical.			
			Economics. Alpha Chung-i Chiang .phd .				
			seco	ond edition			
			Phd.	A dnan shamkl	ny. Mat	th for economists	
Electro	onic	References,			https://m	ath.libretexts.org	
		Websites			<u> </u>	The state of the s	

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



Course Description second Stage

1- Course Name:

Micro economics (1)

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Mazin Sultan

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3	Outcomes	Basic concepts in economics The economic problem and the circular flow of income and output Economic systems	lecture	Daily preparation
2	3		Concepts of demand and law of demand Factors affecting demand The difference between a change in quantity demanded and demand Exceptions to the law of demand	lecture	Daily preparation

3	3	Elasticities of demand	lecture	Daily preparation
		(concept - degrees - types -		preparation
		measurement)		
		Arc elasticity and point		
		elasticity		
		The relationship between		
		slope and flexibility		
		The relationship of elasticity		
		to revenues		
		Exercises and applications		
4	3	The concept of supply and the	lecture	Daily
		law of supply		preparation
		Factors affecting supply		
		Flexibility of supply (its		
		concept - degrees -		
		measurement)		
5	3	The difference between a	lecture	Daily
		change in quantity supplied		preparation
		and supply		
6	3	Changes in supply and	lecture	Daily
		demand and their impact on		preparation
		market balance		
		Spider phenomenon		
		(fluctuation of prices and		
		quantities)		
7	3	Government policy to support	lecture	Daily
		prices		preparation
		Imposing specific taxes		
		Ways to reduce consumption		
		of a particular product		
		Theories of consumer		
		behavior		
		Utility theory (classical		
		theory)		
		The concept of total utility		
		and marginal utility and the		
		relationship between them		
		Consumer equilibrium		
		according to classical theory		
8	3	Exercises and applications	lecture	Daily
				preparation
9	3	The concept of Sawa curves	lecture	Daily
	1	and their properties	-	preparation
		Marginal rate of substitution		
		Budget line and its		
		determinants		
10	3	Consumer surplus (its	lecture	Daily
		concept and methods of		preparation
		measuring it)		
	1	111111111111111111111111111111111111111	İ	

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

1- Course Name:

Money economics

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Sami Hashim

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	Diructure			
Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	2		Introduction to money	lecture	Daily preparation
2	2		The genesis and evolution of money	lecture	Daily preparation
3	2		Types of money -1	lecture	Daily preparation
4	2		Types of money - 2	lecture	Daily preparation
5	2		Money jobs and definition	lecture	Daily preparation
6	2		Neutral technical functions of money	lecture	Daily preparation
7	2		Comment on neutral technical functions of money	lecture	Daily preparation

8	2		Motor functions of	lecture	Daily	
			money of a general		preparation	
			economic nature			
9	2		Monetary systems	lecture	Daily	
					preparation	
10	2		Commodity Cash Base	lecture	Daily	
					preparation	
11	2		Single metal system	lecture	Daily	
					preparation	
12	2		Metal system	lecture	Daily	
				_	preparation	
13	2		Cash credit base	lecture	Daily	
					preparation	
14	2		Cash supply and local	lecture	Daily	
			liquidity		preparation	
15	2		Money alternatives	lecture	Daily	
					preparation	
11-C	Course Ev	aluation				
Exa	m : 40 De	gree, Participation: 5 I	Degree . Attendance :	5 Degree, T	otal : 50	
Deg			<i>5</i>	υ,		
		And Teaching Resources	<u> </u>			
		tbooks (Curricular Boo				
•		LEGONS (Culticular Boo	,			
-	If Any)					
Main Reference:				[1] Money and banking		
			[2] The basics of money and banks			
			[3] Econor	mics of money a	nd banks	
Elec	tronic Re	ference:				
			•			

	•			
1. Course Nan	ne:			
Math for eco	nomists			
2. Course Cod	e:			
1st Course				
3. Semester / Y	Year:			
2023/2024				
4. Description	Preparation Date:			
14/2/2024	1			
5. Available At	tendance Forms:			
Attendance of	only			
6. Number of	Credit Hours (Total) / Number of Units (Total)			
	30 hours in semester / 2 hours weekly			
7. Course adm	inistrator's name (mention all, if more than one name)			
Jaafar	Ghazi Abdulrazzaq email: jaafar.ghazi@uobasrah.edu.iq			
8. Course Obje	ectives			
Course	e Objectives 1- An educational benefit by recognizing the concept of			
	mathematics for economists and related concepts.			
	2- Recognize the importance and types of economic			
	applications of mathematical methods			
	3- Mathematical methods in solving equations that are			
	related to economic models			
	4- Mathematical methods in solving matrices			
9. Teaching an	9. Teaching and Learning Strategies			
Strategy	By providing the student with the basics and additional topics			
	related to the learning outcomes, assigning students to joint			
	research, collecting information from different sources, sharing			
	scientific material and its sources with each other, and forming open			
	discussion circles on the studied materials.			
10 Course Stru	leturo			

1 ()	\sim	\mathbf{C}_{i}
1()	Ollree	Structure
1 V.	Course	Suuciuic

Week	Hours	Required	Unit or subject	Learning	Evaluation
		Learning	name	method	method
		Outcomes			
1	2	A review of the most basic math concepts		lecture	Daily preparation
2	2	The concept of math for economists		lecture	Daily preparation
3	2	Functions - Variables - Constants - Equations		lecture	Daily preparation
4	2	Types of functions with graphing method		lecture	Daily preparation
5	2	Mathematical economic models		lecture	Daily preparation
6	2	Matrices		lecture	Daily preparation
7	2	Types of matrices		lecture	Daily preparation

8	2	Inverse and transposed	lecture	Daily preparation	
9	2	matrices Matrix determinant	lecture	Daily preparation	
10	2	Solving linear equations		Daily preparation	
10		using matrices	lecture		
11	2	Matrix algebra Matrix addition and subtraction	lecture	Daily preparation	
12	2	Matrix multiplication and division	d lecture	Daily preparation	
13	2	Cramer's method for solving matrices	lecture	Daily preparation	
14	2	Inverse method for solving matrices	lecture	Daily preparation	
15	2	Solving external example of matrices	lecture	Daily preparation	
11.Co	ourse Eva				
. Partic	ipation:5	Degree , Attendan	ice: 5 Degree , Exams: 40 Degree.		
	50 degre				
		nd Teaching Resou	ırces		
Requir	ed textl	ooks (curricular			
		books, if any)			
	Main re	ferences (sources)	1- Schaum_introduction_to_math	nematical	
			_econ.ph.d .EdwardT. Dowling third		
			edition. Fundamental Methods of		
			Mathematical Economics. Alpha Chung-i		
			Chiang .phd . second edition		
			Phd. Adnan shamkhy .	Math for	
		_	·	economists	
Electr	onic Ref	erences, Websites	https://mat	h libreteyts org	

https://math.libretexts.org

1- Course Name:

National accounts

2- Course Code:

3- Semester / Year :

First and second Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Abdulrazaq Yousif

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		National accounts concept (importance - benefits - development - objectives - relationship with other sciences	lecture	Daily preparation
2	2		The relationship between national income, national product, and national spending within the periodicity of income in a closed and open economy	lecture	Daily preparation
3	2		② Concepts of National Income	lecture	Daily preparation

System System System System System System System Concept C	4	2	The measures of national income in the capitalist	lecture	Daily preparation
1. Local and national concept Daily preparation			•		propulation
Concept Preparation Preparation Product Preparation Prepar	5	2	·	lecture	Daily
Product Product S. Output at market price and cost price A. Other parameters Product Proparation Product S. Output at market price and cost price Proparation Product Product Proparation Proparation Product Product Proparation Proparation Product Product Proparation Proparation Product Product Product Product Product Product Proparation Product Produc			concept		preparation
3. Output at market price and cost price lecture and cost price lecture lecture preparation lecture	6	2	2. Gross Product and Net	lecture	
and cost price preparation 4. Other parameters lecture preparation 9					
8 2 4. Other parameters lecture Daily preparation 9 2	7	2	·	lecture	•
9 2 Bross domestic product (and national) 10 2 Distributable output (local and national) 11 2 Disposable output (local and national) 12 2 Disposable output (local and national) 13 2 Disposable output (local and national) 14 2 Daily preparation 15 2 Disposable output (local and national) 16 2 Daily preparation 17 2 Daily preparation 18 2 Daily preparation 19 2 Daily preparation 19 2 Daily preparation 10 Daily preparation 10 Daily preparation 11 Daily preparation 12 Daily preparation 13 2 Daily preparation 14 2 Daily preparation 15 2 Daily preparation 16 2 Daily preparation 16 2 Daily preparation 17 2 Exam lecture Daily preparation 18 2 Daily preparation 19 2 Daily preparation 20 Daily preparation 21 Daily preparation 22 Daily preparation 23 Daily preparation 24 Daily preparation 25 Daily preparation 26 Daily preparation 27 Daily preparation 28 Daily preparation 29 Daily preparation 29 Daily preparation 20 Daily preparation 20 Daily preparation 20 Daily preparation 21 Daily preparation 22 Daily preparation 23 Daily preparation 24 Daily preparation 25 Daily preparation 26 Daily preparation 27 Daily preparation 28 Daily preparation 29 Daily preparation 20 Daily preparation 20 Daily preparation 20 Daily preparation 21 Daily preparation 22 Daily preparation 23 Daily preparation 24 Daily preparation 25 Daily preparation 26 Daily preparation 27 Daily preparation 28 Daily preparation 29 Daily preparation 20 Daily preparation	-		·		
9 2	8	2	4. Other parameters	lecture	•
Candinational Candinationa	9	2		lecture	Daily
and national) Compound records Cotture Daily preparation Compound records Cotture Daily preparation Compound records Cotture Co			· ·		preparation
11 2 Bisposable output (local and national) 12 2 1. Spending method lecture Daily preparation 13 2 1. The Weekly Distribution Method (9-10-11) lecture Daily preparation Daily preparation Measurement Problems lecture Daily preparation	10	2	Distributable output (local	lecture	
and national) preparation 12 2 1. Spending method lecture Daily preparation 13 2 1. The Weekly Distribution Method (9-10-11) preparation 14 2 2 2. Output method (value added) week National Income Measurement Problems lecture Daily preparation 15 2 2 8 8 2 8 9 1. The indirect method of evaluating income lecture Daily preparation 20 2 2 8 8 1. The indirect method of evaluating income lecture Daily preparation 21 2 9 8 9 1. Abbreviated (old) lecture Daily preparation 22 1 2 1 2 2 2 2 2 3 2 3 2 3 3 1. Abbreviated (old) lecture Daily preparation 23 2 3 3 1. Abbreviated (old) lecture Daily preparation 24 2 3 1. Abbreviated (Modern) 2008 lecture Daily preparation 25 2 2 3 2 2 3 2 4. Abbreviated (old) lecture Daily preparation 26 2 9 2 5 3. International System of Accounts for the Year 1997 and 2008 27 2 9 12 National accounts in socialist lecture Daily preparation 29 2 1. Abbreviated (lecture Daily preparation lecture Daily preparation and 2008 National accounts in socialist lecture Daily preparation			and national)		1 1
1. Spending method lecture Daily preparation 1. The Weekly Distribution Method (9-10-11) 2. Exam Lecture Daily preparation 2. Examples and exercises lecture Daily preparation 2. D	11	2	• • • • • • • • • • • • • • • • • • • •	lecture	
13 2 1. The Weekly Distribution Method (9-10-11) 1. The Weekly Distribution Method (9-10-11) 1. The Weekly Distribution Method (9-10-11) 2. Output method (value added) week			,		
1. The Weekly Distribution Method (9-10-11) lecture Daily preparation	12	2	1. Spending method	lecture	•
Method (9-10-11)	13	2	1 The Weekly Distribution	lecture	
14 2 2 2 2 2 2 2 2 2	13		•	iccture	preparation
Second	14	2		lecture	Daily
Measurement Problems preparation	1 '		· · · · · · · · · · · · · · · · · · ·	1000010	preparation
Measurement Problems preparation	15	2	National Income	lecture	
Exam lecture Daily preparation			Measurement Problems		preparation
Exam lecture Daily preparation	16	2	general concepts	lecture	
Simple Records lecture Daily preparation	17	2	Exam	lecture	Daily
Compound records lecture Daily preparation	18	2	Simple Records	lecture	Daily
The indirect method of evaluating income Daily preparation	19	2	Compound records	lecture	Daily
evaluating income preparation 21 2 Method of relationship between indices 22 2 Extended (Modern) 2008 1	20	2	The indirect method of	lecture	
Method of relationship between indices Daily preparation	20	2		iccture	preparation
between indices preparation 22 2 Examples and exercises lecture Daily preparation 23 2 Per capita income and ways lecture to measure it direct and indirect loans lecture Daily preparation 24 2 examples and variations lecture Daily preparation 25 2 examples and variations lecture Daily preparation 26 2 1. Abbreviated (old) lecture Daily preparation 27 2 2. Extended (Modern) 2008 lecture Daily preparation 28 2 3. International System of Accounts for the Year 1997 and 2008 29 2 National accounts in socialist lecture Daily	21	2		lecture	Daily
23 2 Per capita income and ways lecture Daily preparation 24 2 direct and indirect loans lecture Daily preparation 25 2 examples and variations lecture Daily preparation 26 2 1. Abbreviated (old) lecture Daily preparation 27 2 2. Extended (Modern) 2008 lecture Daily preparation 28 2 3. International System of Accounts for the Year 1997 and 2008 29 2 National accounts in socialist lecture Daily			between indices		preparation
Per capita income and ways lecture Daily preparation	22	2	Examples and exercises	lecture	Daily preparation
to measure it preparation 24 2 direct and indirect loans lecture Daily preparation 25 2 examples and variations lecture Daily preparation 26 2 1. Abbreviated (old) lecture Daily preparation 27 2 2. Extended (Modern) 2008 lecture Daily preparation 28 2 3. International System of Accounts for the Year 1997 and 2008 29 2 National accounts in socialist lecture Daily	23	2	Per capita income and ways	lecture	Daily
25 2 examples and variations lecture Daily preparation 26 2 1. Abbreviated (old) lecture Daily preparation 27 2 2. Extended (Modern) 2008 lecture Daily preparation 28 2 3. International System of Accounts for the Year 1997 and 2008 29 2 National accounts in socialist lecture Daily					preparation
25 2 examples and variations lecture Daily preparation 26 2 1. Abbreviated (old) lecture Daily preparation 27 2 2. Extended (Modern) 2008 lecture Daily preparation 28 2 3. International System of Accounts for the Year 1997 and 2008 29 2 National accounts in socialist lecture Daily	24	2	direct and indirect loans	lecture	•
26 2 1. Abbreviated (old) lecture Daily preparation 27 2 2. Extended (Modern) 2008 lecture Daily preparation 28 2 3. International System of Accounts for the Year 1997 and 2008 29 2 National accounts in socialist lecture Daily	25	2	examples and variations	lecture	Daily
27 2 2. Extended (Modern) 2008 lecture Daily preparation 28 2 3. International System of Accounts for the Year 1997 and 2008 29 2 National accounts in socialist lecture Daily	26	2	1. Abbreviated (old)	lecture	Daily
28 2 3. International System of Accounts for the Year 1997 and 2008 29 2 National accounts in socialist lecture Daily	27	2	2. Extended (Modern) 2008	lecture	Daily
Accounts for the Year 1997 preparation and 2008 29 2 National accounts in socialist lecture Daily	28	2	3 International System of	lectura	
29 2 National accounts in socialist lecture Daily	20	2	Accounts for the Year 1997	icciuic	preparation
	29	2	National accounts in socialist	lecture	
countries preparation	-		countries		preparation

30	2	r	Practical applications on national income accounts in raq and national income ndicators	lecture	Daily preparation	
11-C	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)			ooks , 1- A summa 2- The Arab Arabic Litera	ry prepared by the Lessons Collect ature according to the contract of the cont	tor - History of	
Maiı	n Referer	nce:				
Elec	tronic Re	eference:				

1- Course Name:

Human resources economies

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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 Tweerish

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	000100	D RO CO			
Week	Hours	Required Learnin	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	2		Concepts related to economic resources, their types, and the relationship between the resource, the input, and the productive factor	lecture	Daily preparation
2	2		Different divisions of the population according to economic activity	lecture	Daily preparation
3	2		human resource development policies	lecture	Daily preparation

Indicators of the human resource development mechanism as a tool to improve productivity Population structure and factors affecting it Population theories, commercial theory Population theories Population theories Population theory Population Population theory Population Populat	4	2			Complementing human resource development policies		Daily preparation
factors affecting it preparation 7 2 Population theories, commercial theory lecture paily preparation 8 2 Malthusian theory lecture Daily preparation 9 2 Quest exam. lecture Daily preparation 10 2 Measure productivity and work efficiency lecture preparation 11 2 The theory of optimum population size lecture preparation 12 2 The concept and characteristics of the labor market wage determination theories 13 2 Wage determination lecture preparation 14 2 The concept and types of unemployment lecture preparation 15 2 Theories explaining lecture Daily preparation 16 2 Theories explaining lecture Daily preparation 17 2 Theories explaining lecture Daily preparation 18 2 Theories explaining lecture Daily preparation 19 2 Theories explaining lecture Daily preparation 10 2 Theories explaining lecture Daily preparation 10 2 Theories explaining lecture Daily preparation 11 2 2 Theories explaining lecture Daily preparation 12 2 Theories explaining lecture Daily preparation 13 2 Theories explaining lecture Daily preparation 14 2 Theories explaining lecture Daily preparation 15 2 Theories explaining lecture Daily preparation 16 2 Theories explaining lecture Daily preparation 17 2 Theories explaining lecture Daily preparation 18 2 Theories explaining lecture Daily preparation	5	2		resource of mechanis	resource development mechanism as a tool to		
commercial theory preparation Social Commercial Structure Daily preparation	6	2		-		lecture	
9 2 Quest exam. lecture Daily preparation 10 2 Measure productivity and work efficiency The theory of optimum population size 11 2 The concept and characteristics of the labor market wage determination theories 13 2 Wage determination lecture Daily preparation 14 2 The concept and types of unemployment lecture Daily preparation 15 2 Theories explaining lecture Daily preparation 16 2 Theories explaining lecture Daily preparation 17 2 Theories explaining lecture Daily preparation 18 2 Theories explaining lecture Daily preparation 19 2 Theories explaining lecture Daily preparation 10 2 Theories explaining lecture Daily preparation 10 2 Theories explaining lecture Daily preparation 11 2 2 Theories explaining lecture Daily preparation 12 3 4 Theories explaining lecture Daily preparation 13 4 5 Theories explaining lecture Daily preparation 14 5 Theories explaining lecture Daily preparation 15 4 Theories explaining lecture Daily preparation 16 Theories explaining lecture Daily preparation	7	2		•	•	lecture	
9 2 Quest exam. lecture Daily preparation 10 2 Measure productivity and work efficiency lecture Daily preparation 11 2 The theory of optimum population size lecture Daily preparation 12 2 The concept and characteristics of the labor market lecture Daily preparation 13 2 wage determination theories lecture Daily preparation 14 2 The concept and types of unemployment lecture Daily preparation 15 2 Theories explaining unemployment lecture Daily preparation 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)	8	2		Malthusia	n theory	lecture	
work efficiency preparation The theory of optimum population size The concept and characteristics of the labor market The concept and characteristics of the labor market The concept and characteristics of the labor market The concept and types of unemployment The concept and types of unemployment Theories explaining lecture Daily preparation	9	2		Quest ex	кат.	lecture	Daily preparation
population size The concept and characteristics of the labor market The concept and characteristics of the labor market The concept and characteristics of the labor market The concept and types of lecture preparation The concept and types of unemployment Theories explaining lecture preparation	10	2				lecture	
characteristics of the labor market 13	11	2		• •		lecture	•
theories preparation The concept and types of unemployment lecture preparation Theories explaining lecture preparation Theories explaining unemployment lecture preparation Theories explaining lecture preparation	12	2		characteristics of the labor		lecture	
15 2 Theories explaining unemployment 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)	13	2		_		lecture	•
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)	14	2				lecture	
Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50 Degree 12-Learning And Teaching Resources Required Textbooks (Curricular Books, If Any)	15	2				lecture	
Degree 12-Learning And Teaching Resources Required Textbooks (Curricular Books , If Any)							
12-Learning And Teaching Resources Required Textbooks (Curricular Books , If Any)			egree, Participation	n : 5 Degre	ee , Attendance :	5 Degree, T	Total: 50
If Any)			And Teaching Reso	ources			
	•						
Main Reference: Lill Human Resources Management Anmed					[4] Human Dassum		a
Mansour book 2- Research group on the role of human resources in economic growth	Main Reference:			Mansour book 2- Research group on the role of human			
Electronic Reference :	Elec	tronic Re	eference :		resources in econo	mic growth	

Course Description Form						
1. Course Name:						
Economic statistics						
2. Course Code:						
Economic statistics						
3. Semester / Year:						
2023/2024 Second Semester						
4. Description Preparation Date:						
/20243/26						
5. Available Attendance Forms:						
Attendance only						
6. Number of Credit Hours (Total) / Number of Units (Total)						
30 hours per semester 2 hours per week						
	7. Course administrator's name (mention all, if more than one name)					
Name: Prof. nadwah hilal jouada						
nadwah.hilal@uobasrah.edu.iq Email:						
8. Course Objectives						
-Enhancing the student's ability and knowledge in economic statistics						
 Expanding the student's mental and economic skills Encouraging the student to practice economic aspects in practical life 						
Enabling students to obtain the necessary knowledge in the fields of employing statistics in						
economics						
 Enabling them to calculate, analyze and forecast some economic indicators according to statist 	cal					
rules						
9. Teaching and Learning Strategies						
By providing the student with the basics and additional topics related to educational						
outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion						
circles on the vocabulary studied. With the students being divided into groups to research a						
topic, awareness programmer, video lectures, and educational, awareness-raising explanatory pos						
10. Course Structure						
Week Hours Required Learning Unit or subject name Learning Evalua	tion					

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

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

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

11. Course Evaluation

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

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

1- Course Name:

English

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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	Biructure			
Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	2		Student Life	lecture	Daily
			Writing about people		preparation
			Describing people		
2	2		How do you read	lecture	Daily
			Ways of reading		preparation
3	2		on : capital letters, full	lecture	Daily
			ps, and question marks		preparation
			•Linking ideas : and		
			but to join sentences		
4	2		Rules : Present Simple	lecture	Daily
					preparation
5	2		Exercise (Home	lecture	Daily
			worke)		preparation
6	2		Weather: Drawing and	lecture	Daily
			diagrams		preparation

7	2		Architecture:Famous	lecture	Daily preparation	
8	2]	buildings Education READING SKILLS WRITING	lecture	Daily preparation	
		1	SKILLS VOCABULARY DEVELOPMENT			
9	2]	Exercise (Home worke)	lecture	Daily preparation	
10	2	,	Work with a partner to complete the diagrams	lecture	Daily preparation	
11	2		Technology	lecture	Daily preparation	
12	2]	Describing things	lecture	Daily preparation	
13	2		Food, drink, and culture	lecture	Daily preparation	
14	2		Exercise (Home worke)	lecture	Daily preparation	
15	2		unit Exercises	lecture	Daily preparation	
	ourse Eva					
Exan Degr		gree, Participation: 5 D	Degree , Attendance :	5 Degree, To	otal : 50	
12-Le	earning A	and Teaching Resources				
Requ If An		tbooks (Curricular Book	New Headway A Student's Book.	New Headway Academic Skills Level (1) Student's Book.		
	Referen	ce:	1- General En	•	Book For ersity Students	
			-English for Eve Course Book	-English for Everyone: Level 1: Beginner,		
Electronic Reference :				ww.englishprin	narymalta.com	
			English for Eve	English for Everyone: Level 1: Beginner, Course Book-		
			- Basic Eng	- Basic English Grammar Student Book		
			•	by Betty S Azar		

1- Course Name:

Bank economies

2- Course Code:

3- Semester / Year:

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Sami Hashim

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	10 Course Structure							
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method			
1	2	Outcomes	Banking industry concept	lecture	Daily preparation			
2	2		The emergence of banks	lecture	Daily preparation			
3	2		Commercial investment banks	lecture	Daily preparation			
4	2		Preparation on the role of commercial banks and their establishment	lecture	Daily preparation			
5	2		Creating loans	lecture	Daily preparation			
6	2		Commercial investment banking resources	lecture	Daily preparation			
7	2		Uses of bank deposits	lecture	Daily preparation			

8	2		Preparation about the resources and uses of	lecture	Daily preparation	
			commercial investment			
			banks			
9	2		Cash balance of	lecture	Daily	
			commercial banks		preparation	
10	2		The concept and role of	lecture	Daily	
			central banks		preparation	
11	2		Open market operations	lecture	Daily preparation	
12	2		Preparation about the	lecture	Daily	
			concept and role of		preparation	
10	2		central banks	1 ,	Deile	
13	2		The concept of	lecture	Daily preparation	
			comprehensive banks and their role in the		propuration	
			economy			
14	2		Comprehensive banking	lecture	Daily	
17	2		tools	recture	preparation	
15	2		Credit market concept	lecture	Daily	
			and tools		preparation	
11-Co	urse Eva	aluation				
Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50						
Degre	ee					
12-Learning And Teaching Resources						
Requ	ired Tex	tbooks (Curricular Bo	ooks ,			
If An	y)					
Main	Referen	ce:				
Elect	ronic Re	ference:				

1- Course Name:

Computer programming

2- Course Code:

3- Semester / Year:

2nd Semester / 2023-2024

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

Sattar J. Kareem

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1			Learn about SPSS and how to enter data	lecture	Daily preparation
2			Defining variables, inserting and deleting instances and variables, and saving data files	lecture	Daily preparation
3			Errors in data entry and data fairness testing	lecture	Daily preparation
4			Transform variables and data and select data	lecture	Daily preparation
5			Arranging, merging, and modifying data	lecture	Daily preparation
6			Summarizing cases, separating files, and weighting cases	lecture	Daily preparation
7			Frequency distributions and measures of central tendency	lecture	Daily preparation

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

1.	Course Name:	

Economic thought

2. Course Code:

3. Semester / Year:

2023/2024 Semester

4. Description Preparation Date:

2023/2024

5. Available Attendance Forms:

Attendance only

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

The lesson includes (45) hours - the number of weekly hours is approved, distributed over 15 weeks.

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

8. Course Objectives

- A. Studying the material helps contribute to providing the correct beginning for the study of contemporary economic theory.
- B. Studying the subject confirms the practical nature of economics and the contribution of the intellectual movement to finding practical solutions to economic problems
- C. Studying the subject helps avoid making previous mistakes in economic policies and benefit from them when there are similarities between the present and the past

9. Teaching and Learning Strategies

Strategy

- 1- Updating learning resources to suit modern changes.
- 2- Encouraging the use of modern technology in presenting the course.
- 3- Providing scientific research in the field of the course

Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
1	3	Knowledge of the concept of economic thought. And sources of economic thought. The relationship between economic history and economic thought.	An introduction to the study of economic thought	a lecture	Daily discussion and testing
2	3	Beginning to define the features of economic thought in	Economic thought in ancient civilizations	a lecture	

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

8	3	A review of the most	Features of	a lecture	
		important schools of	capitalist thought	aroune	
		thought in defining	capitalist alought		
		the essence of			
		capitalism and			
		beginning the			
		emergence of			
		commercial			
		capitalism, and the			
		most important			
		economic policies of			
		the merchants.			
9	3	Continuation of the		a lecture	
		topic and criticism of			
		mercantilism, with a			
		discussion of the			
		most important ideas			
		of the most			
		important economic			
		theorists at this stage			
10	3	Clarifying the	Natural school	a lecture	
		economic thought of			
		the school of			
		naturalists			
		(Physocrates)			
11	3	Introducing the	the classic school	a lecture	
		classical school by			
		presenting the most			
		important ideas of its			
		theorists, Adam			
		Smith, Ricardo,			
		Malthus, and John			
10	0	Stuart Mill		1 .	
12	3	Economic ideas of		a lecture	
		the socialist school			
		The difference			
		between Islamic			
19	3	theory and Marxism	Footsman - f	a lacture	
13	ð	Discussing and	Features of	a lecture	
		clarifying the ideas of	modern thought		
		the neoclassical			
		school			

		The most important economic ideas that Alfred Marshall came up with, and touched on the Keynesian school	t		
14	3	Discussing contemporary	Features of contemporary	a lecture	
		economic thought	thought		
		and economic crise	_		
15	3	Quarterly test			
11.Co	urse Eva	luation			
	,	Participation:5 Degre	e , Attendance: 5 Degr	ee, Exam	s: 40 Degree.
10.7		1		Tota	al : 50 degree
		nd Teaching Resource		·	• 1
Require	ed text	tbooks (curricular	1- Studies in the h	•	
		books, if any)	economic thought, Ibrahim Kubba. 2- The history of economic thought by Beib		
			2- The history of ecc	эпонис шо	Choucair
			3- The history of eco	onomic ide	as, Abdul Ali
			- Our Economy by Mr	. Muhamn	=
			7 Th - 11		Sadr
			5-The development of		nought from Nabil Jaafar
	Main	references (sources)	1- The history of		
	TV ACCITI	references (sources)			eib Choucair
			2- Features of eco		
					asul Salman.
			3- The history o		
			4.50		ed Al-Najjar.
			4- The history of		deas, Abdul
Fl ₂	etropia E	Pafarancas Wahsitas		Kazem	d obtaining its
Elec	Electronic References, Websites Reviewing the college library and obtaining its resources, while following up on some				
					ed by relevant
			jo		ment colleges

1. Course Name:						
			History of e	conomic facts		
2. Course Code:						
3. Ser	nester / Y	Year:				
			2023/2024	Semester First		
4. De	scription	Prepa	ration Date:			
			22/4	/2024		
5. Ava	ailable At	tendaı	nce Forms:			
			Attendance	e only		
6. Nu	mber of	Credit	Hours (Total) / I	Number of Units (To	otal)	
			(2) hours w	veakly		
7. Co	urse adm	inistra	tor's name (ment	ion all, if more than	one name)	
			Raed Abid	Fahad		
8. Co	urse Obj	ectives				
Cou	rse Obje	ctives	The student's kn	nowledge of the basics a	and principles	s of the subject
			•Enable the	•Student owledge of the most imperstudent to analyze and udents to choose from s	oortant issues be able to dr	aw conclusions
9. Tea	aching an	d Lea	rning Strategies			
_	Strategy	By postage education information in the second seco	roviding the studer ational outcomes, mation from variou	assigning students to assources, exchanging er, and forming open	joint resea scientific n discussion	rch, collecting naterial and its
10. Co	ourse Stru	ıcture				•
Week	Hours	Re	quired Learning	Unit or subject	Learning	Evaluation
			Outcomes	name	method	method
1	2			Definition of economic history and methods of presenting it	lecture	Daily preparation
2	2			Distinguishing between economic history and economic thought and their position in relation to other sciences.	lecture	Daily preparation
3	2			Some useful definitions: the economic idea - the economic school - the	lecture	Daily preparation

	1			1
		economic doc		
		economic polic		
		economic appi		
		the economic s		
		economic ana	•	
		the most impo		
		interpretatio		
	0	economic his		5 "
4	2	The first for		Daily
		exchange		preparation
		development		
		the framewo		
		primitive com		
		formation		
5	2	The historical of	-	Daily
		of slavery and		preparation
		stages of i		
		developme		
6	2	Characteristics		Daily
		cultural develo	•	preparation
		of Eastern civili	zations	
		(Mesopotami	a, the	
		Nile, and In	dia)	
7	2	Characteristics	of the lecture	Daily
		cultural develo	pment	preparation
		of Wester	rn	
		civilizations (0	Greek	
		and Roma	n)	
8	2	History of the I	Middle lecture	Daily
		Ages in Europe	e from	preparation
		the fifth centu	ry AD -	
		the fifteenth c	entury	
		AD		
9	2	Explanation	s of lecture	Daily
		feudalism, n	nain	preparation
		characteristi	cs of	
		feudalism, an	d the	
		end of feuda	alism	
10	2	The emergen	ice of lecture	Daily
		capitalism in	the	preparation
		sixteenth cer	ntury	
11	2	Capitalis	t lecture	Daily
		accumulati	on,	preparation
		primitive		
		accumulatio		
		capital and its s		
12	2	The deficient		Daily
1 4	~	capitalisn	·	preparation
13	2	Commercial cap		Daily
10	-	(mercantilism)		preparation
		three applica		
	1	Типес аррпса		1

						1
14	2			Industrial and	lecture	Daily
				agricultural		preparation
				development in the		
				sixteenth and		
				seventeenth centuries		
				in Europe		
15	2			The concept of the	lecture	Daily
				industrial revolution in		preparation
				the eighteenth		
				century, its causes and		
				outcomes		
11.Co	urse Eva	luation				
	, .	Participa	ation:5 Degree	e , Attendance: 5 Degr	ee , Exam	s: 40 Degree.
					Tota	al : 50 degree
12.Le	arning ar	nd Teacl	ning Resource	es		
Require	ed text	tbooks	(curricular			
		b	ooks, if any)			
	Main	referenc	ces (sources)			
Elec	ctronic R	eference	es, Websites			

1 Co	urse Nan	ne•								
1. 00	Micro economics 2									
2. Course Code:										
3. Ser	3. Semester / Year:									
	,		2023/2024 Se	emester second						
4. De	scription	Prepa	ration Date:							
				/2024						
5. Av	ailable A	ttenda	nce Forms:							
0. 27	1 0	<u> </u>	Attendance	-	1)					
6. Nu	mber of	Credit		Number of Units (T	otal)					
7 (00)	unas adm	iniatro	(3) hours w	veakly ion all, if more than	ana namal					
7. Co	urse agn	mnstra	Dr. Mazin		one name)					
8 Co	urse Obj	ectives		Julian						
	rse Obje			owledge of the basics ar	nd principles	of the subject				
				•Student	knowledge	of the subject.				
				wledge of the most imp						
				student to analyze and idents to choose from s						
9. Te	aching an	nd Lea	rning Strategies							
	Strategy			nt with the basics and						
				assigning students to	•	_				
				is sources, exchanging er, and forming open						
						abulary studied.				
	ourse Stru									
Week	Hours	Re	quired Learning	Unit or subject						
1	3		Outcomes	name	method lecture	method Daily				
1	٥			*Cost Concepts and Opportunity Cost**	lecture	preparation				
				opportunity cost						
		Production costs in								
		the short run (total								
	– average –marginal)									
2	3			Costs	lecture	Daily preparation				
3	3			Behavior of average	lecture	Daily				
				cost in the long run		preparation				
1										

	_		1	
4	3	Optimal production	lecture	Daily
		size for the facility in		preparation
		the long run		
5	3	Profits (economic	lecture	Daily .
		and accounting)		preparation
6	3	Market concepts	lecture	Daily
		and criteria for		preparation
		distinguishing		
		between them -		
		Perfect competition		
		market		
		(specifications)		
7	3	Producer	lecture	Daily
		equilibrium in the		preparation
		perfect competition		
		market in the short		
		and long run -		
		Monopolist		
		equilibrium in the		
		short and long run		
8	3	Government	lecture	Daily
		intervention policy		preparation
		in the pure		
		monopoly market -		
		Price discrimination		
9	3	Equilibrium in the	lecture	Daily
		monopolistic		preparation
		competition market		
		in the short and long		
		run		
10	3	Producer	lecture	Daily
		equilibrium in the		preparation
		oligopoly market -		
		Models and forms of		
		the oligopoly market		
11	3	Economic	lecture	Daily
		applications		preparation
12	3	Challenges of	lecture	Daily
		production factor		preparation
		prices Income		
		distribution (Gini		
		coefficient and		
		Lorenz curve)		
13	3	Demand and supply	lecture	Daily
		for factor services		preparation
	1		J	

14	3			Challenges of	lecture	Daily
				production factor		preparation
				service prices		
15	3			General equilibrium	lecture	Daily
				theory		preparation
11.Co	urse Eva	luation				
	, I	Participation	on:5 Degree	, Attendance: 5 Degr	ee , Exam	s: 40 Degree.
					Tota	al : 50 degree
12.Le	arning ar	nd Teachi	ng Resource	S		
Require	ed text	tbooks	(curricular			
		boo	oks, if any)			
	Main	reference	s (sources)			
Elec	ctronic R	eferences,	, Websites			

			-						
1. Co	1. Course Name:								
	Math for economists								
2. Co	2. Course Code:								
	2 nd co	ourse							
3. Se	emester ,	/ Year:semesters							
	Sen	nester 2023/2024							
4. D	escriptic	on Preparation Da	te:						
		14/2/2024							
5. A	vailable	Attendance Forms	s:						
	Attenda	unce only							
6. N			Cotal) / Number of U	Inits (Total)					
		rs in semester / 2 h							
7. Co	ourse ad	lministrator's name	e (mention all, if mor	re than one nar	me)				
		Shazi Abdulrazzaq	email: jaafar.g	hazi@uobasrah	.edu.iq				
		bjectives							
Cours	e Objec		n educational benefit						
			ematics for economic		_				
			ecognize the importa		of economic				
			cations of mathemat						
			athematical methods		ations that are				
			ed to difference equa						
			alculus and its econo	mic application	ıs				
9. To	eaching	and Learning Stra							
Strate	gy		student with the basi						
			outcomes, assigning	_					
		collecting inform	nation from differe	nt sources, sl	naring scientific				
			ources with each othe	er, and forming	open discussion				
		circles on the stud	lied materials.						
	ourse S	ı							
Week	Hours	Required	Unit or subject	Learning	Evaluation				
		Learning	name	method	method				
_	0	Outcomes		1	D 11				
	1 2 A review of the lecture Daily prepara								
		most basic math concepts							
2	2 2 The concept of lecture Daily preparation								
differentiation									
3 2 Rules of lecture Daily preparate									
		differentiation of							
		algebraic, exponential and							
		logarithmic							
		f							

functions

5	2	Economic applications of differential calculus		lecture	Daily preparation
6	2	Solve additional external exercises on differential calculus	l s	lecture	Daily preparation
7	2	The concept of integration	f	lecture	Daily preparation
8	2	Rules of integration	1	lecture	Daily preparation
9	2	Types of integration	n	lecture	Daily preparation
10	2	Economic applications of integration	f	lecture	Daily preparation
11	2	Concept o difference equations	f	lecture	Daily preparation
12	2	irst order difference equations and how to solve them		lecture	Daily preparation
13	2	Solving externa exercises and applications		lecture	Daily preparation
14	2	Linear programming		lecture	Daily preparation
15	2	Applications of linear programming		lecture	Daily preparation
11.C	ourse E	valuation	2	-	
Total :	50 deg	<u> </u>	ion:5 Degree , Atten	idance: 5 D eg	ree ,
-		oks, if any)			
			1- Schaum_introdu _econ.ph.d .Edw edition		
				Alpha Chung-	Mathematical. i Chiang .phd .
			Phd. Adnan shamkl	hy. \overline{M}	ath for economists
Electro Websi		References,	https://math.libretex	xts.org	

lecture

Daily preparation

2 Types of derivatives

1 0	NT								
	1. Course Name: National Accounts								
	National Accounts 2. Course Code:								
2. 00		ourse							
3 S e		Year:seme	etere						
0. 50		nester 2023							
4 D		on Preparation	,						
T. D	escripue	14/2/2024	m Da						
5. A	vailable	Attendance	Form						
0, 12		ance only							
6. N			urs (T	Total) / Number of U	Inits (Total)				
				nours weekly	,				
7. Co	ourse ac	lministrator's	name	e (mention all, if mor	re than one na	me)			
		d Alrazaq Yo							
8. Co	ourse O	bjectives							
Cours	e Objec	tives		The student's knowled	ge of the basics a				
					G. 1 .1 .1	subject.			
			•Str	udent knowledge of the		edge of the subject.			
				nable the student to ana					
				le students to choose fr					
9. To	eaching	and Learnin	g Stra	tegies					
Strates	gy			student with the basic					
				nes, assigning studer					
				rious sources, exchanging forming open discussion					
10. C	ourse S	tructure	er, arra	Torming open diseassic	on energy on the	ocabaiai y stadica.			
Week	Hours	Required		Unit or subject	Learning	Evaluation			
		Learning		name	method	method			
		Outcomes							
1	2			Problems of	lecture	Daily preparation			
				measuring national					
				income		D 11			
2	2	General concepts lecture Daily preparation							
3	2	Simple index lecture Daily preparation							
1	9	numbers Composite index lecture Daily preparation							
4	4 2 Composite index lecture Daily preparation numbers								
5	2			The indirect method	lecture	Daily preparation			
				of assessing income					
6	2			Method of	lecture	Daily preparation			
				relationship					

			between index		
			numbers		
7	2		Examples and	lecture	Daily preparation
			exercises		
8	2		Per capita income	lecture	Daily preparation
			rate and methods		
			for measuring it		
9	2		Direct and indirect	lecture	Daily preparation
			loans		
10	2		Examples and	lecture	Daily preparation
			contrast		
11	2		1. Al-Mukhtasar	lecture	Daily preparation
			(old)		
12	2		2. Expanded	lecture	Daily preparation
			(Modern) 2008		
13	2		3. The System of	lecture	Daily preparation
			International		
			Accounts for the		
			year 1997 and 2008		
14	2		National accounts in	lecture	Daily preparation
			socialist countries		
15	2			lecture	Daily preparation
11.C	ourse Ev	valuation			
Exams	: 40 Deg	gree., Participatio	n:5 Degree , Attenda	ance: 5 Degree	,
Total:	50 degr	ree			
12.L	earning a	and Teaching Res	ources		

12.Learning and Teaching Resources							
Required textbooks							
(curricular books, if any)							
Main references (sources)							
Electronic References,							
Websites							

1. Course Name:

Baath crime

2. Course Code:

The first course

3. Semester / Year:

2023/2024 Semester

4. Description Preparation Date:

5. Available Attendance Forms:

Attendance only My presence

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

9

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

Najwan Hassan Saba najwan.hasan@uobasrah.edu.iq Amal running away <u>amal.jader@uobasrah.edu.iq</u>

8. Course Objectives

Course Objectives Seen the Ministry of Higher Education in Iraq. Education in Iraq. Creating curricula to study this dark era in Iraq's history so that it remains a witness. On the afternoon. The Ministry began teaching the subject of Baath crimes in all its colleges. In order to chronicle that stage and be firmly established in the minds of our dear students. They know well the circumstances of that difficult period in Iraq's history.

9. Teaching and Learning Strategies

Strategy

By providing the student with the basics and additional topics related to educational outcomes and assignments Students collect information from various sources, exchange scientific material and its sources with each other, and form open discussion circles about the vocabulary studied.

Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
1	2	Crimes of the Baath	Crimes of the Baath	immanence	Daily
		regime according to the	regime according to the law	A detailed	preparation
		General criminal court	General criminal	explanation	
			court	for the	
				student	
				And use	
				means	

	1				
				Clarification	
				and	
				following a	
				method	
				Discussion	
2	2	Crima a satisma and	Crime sections and	Discussion	anal tagt
2	2	Crime sections and	types		oral test
		types	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Daily
0	0	D 1 1 1 1	D1111		preparation
3	2	Psychological and	Psychological and social crimes and their		oral test
		social crimes and	effects		Daily .
	_	their effects			preparation
4	2	The Baathist regime's position on religion	The Baathist		oral test
		position on religion	regime's position		Daily
			on religion		preparation
5	2	Some decisions	Some decisions		oral test
		regarding political	regarding		Daily
		and military	political and		preparation
		violations	military		
			violations		
6	2	Prison and	Prison and		oral test
		detention places of	detention places		Daily
		the Baath regime	of the Baath		preparation
			regime		1
7	2	Environmental	Environmental		oral test
		crimes of the Baath	crimes of the		Daily
		regime in Iraq	Baath regime in		preparation
		9 1	Iraq		1 1
8	2	Mass grave crimes	Mass grave		
			crimes		
9	2	Chronological	Chronological		
		classification of	classification of		
		genocide graves	genocide graves		
10	2	Cemetery locations	Cemetery		
		throughout Iraq	locations		
			throughout Iraq		
11	2	Test on some	Test on some	oral test	oral test
		topics	topics		
12	2	A comprehensive	A comprehensive		Daily
		review of the book	review of the		preparation
			book		
13	2				
	j				

14	2								
15	2								
11.Co	11.Course Evaluation								
	,	Particip	pation:5 Degr	ee , Attenda	nce: 5 D	egree , Exam	s: 40 Degree.		
						Tota	al : 50 degree		
12.Le	arning aı	nd Teac	ching Resource	ces					
Require	ed text	books	(curricular		Ministe	rial methodica	ıl book		
		bo	ooks, if any)						
	Main r	eferenc	es (sources)						
					N	Ministerial met	thodical book		
Elect	ronic Re	ference	es, Websites		N	Ministerial met	thodical book		

1. Course Name:													
Economic Statistics													
2. Course Code:													
2 nd course													
3. Semester / Year:semesters													
Semester 2023/2024													
4. Description Preparation Date:													
14/2/2024													
5. Available Attendance Forms:													
Attendance only													
6. N	umber o	of Credit Ho	urs (T	Total) / Number of U	nits (Total)								
				nours weekly									
7. Co				e (mention all, if mor	re than one nar	me)							
		dwa Hilal				,							
8. Co	ourse O	bjectives											
	e Objec	- V		The student's knowled	ge of the basics a	and principles of the							
		_, _,		•		subject.							
						edge of the subject.							
				udent knowledge of the									
				nable the student to ana									
0 T	onahina	and Lagrain		ole students to choose fr	om severai avam	able afternatives							
			_	3	and additional	9. Teaching and Learning Strategies							
Strates	Strategy By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting												
Ì													
		educational	outcon	nes, assigning studen	ts to joint res	search, collecting							
	<i>3</i> 2	educational information fr	outcon om va	nes, assigning studen rious sources, exchangin	ts to joint res ng scientific mate	search, collecting erial and its sources							
10. C	Sourse S	educational information fr with each other	outcon om va	nes, assigning studen	ts to joint res ng scientific mate	search, collecting erial and its sources							
10. C		educational information fr with each othe tructure	outcon om va	nes, assigning studen rious sources, exchanging forming open discussion	nts to joint res ng scientific mate on circles on the v	search, collecting erial and its sources							
	Sourse S	educational information from with each other tructure Required	outcon om va	nes, assigning studen rious sources, exchangin	ts to joint res ng scientific mate	search, collecting crial and its sources cocabulary studied.							
	Sourse S	educational information fr with each othe tructure	outcon om va	nes, assigning studentious sources, exchanging forming open discussion. Unit or subject	ts to joint resing scientific mate on circles on the value Learning	search, collecting erial and its sources rocabulary studied. Evaluation							
	Sourse S	educational information from with each other tructure Required Learning	outcon om va	nes, assigning studentious sources, exchanging forming open discussion. Unit or subject	ts to joint resing scientific mate on circles on the value Learning	search, collecting erial and its sources rocabulary studied. Evaluation							
Week	Course S Hours	educational information from with each other tructure Required Learning	outcon om va	nes, assigning studen rious sources, exchanging forming open discussion. Unit or subject name The third topic: formulas of standard	ts to joint resing scientific materials on circles on the value of the	search, collecting erial and its sources rocabulary studied. Evaluation method							
Week 1	Course S Hours	educational information from with each other tructure Required Learning	outcon om va	nes, assigning studentious sources, exchanging forming open discussion. Unit or subject name The third topic: formulas of standard numbers.	ts to joint resing scientific materials on circles on the value of the	Evaluation method Daily preparation							
Week	Course S Hours	educational information from with each other tructure Required Learning	outcon om va	unit or subject name The third topic: formulas of standard numbers. - Simple index	ts to joint resing scientific materials on circles on the value of the	search, collecting erial and its sources rocabulary studied. Evaluation method							
Week 1	Course S Hours	educational information from with each other tructure Required Learning	outcon om va	Unit or subject name The third topic: formulas of standard numbers. - Simple index numbers.	ts to joint resing scientific materials on circles on the value of the	Evaluation method Daily preparation							
Week 1	Course S Hours	educational information from with each other tructure Required Learning	outcon om va	Unit or subject name The third topic: formulas of standard numbers. - Simple index numbers Price level.	ts to joint resing scientific materials on circles on the value of the	Evaluation method Daily preparation							
Week 1	Course S Hours	educational information from with each other tructure Required Learning	outcon om va	Unit or subject name The third topic: formulas of standard numbers. - Simple index numbers.	ts to joint resing scientific materials on circles on the value of the	Evaluation method Daily preparation							
Week 1	Course S Hours	educational information from with each other tructure Required Learning	outcon om va	Unit or subject name The third topic: formulas of standard numbers. - Simple index numbers Price level. The simple arithmetic	ts to joint resing scientific materials on circles on the value of the	Evaluation method Daily preparation							
Week 1 2	Fourse S Hours 2	educational information from with each other tructure Required Learning	outcon om va	Unit or subject name The third topic: formulas of standard numbers. - Simple index numbers Price level. The simple arithmetic mean of price levels - The simple geometric mean of	ts to joint resing scientific materials on the value on circles on the value of the valu	Evaluation method Daily preparation Daily preparation							
Week 1 2	Fourse S Hours 2	educational information from with each other tructure Required Learning	outcon om va	Unit or subject name The third topic: formulas of standard numbers. - Simple index numbers Price level. The simple arithmetic mean of price levels geometric mean of price levels.	ts to joint resing scientific materials on the value on circles on the value of the valu	Evaluation method Daily preparation Daily preparation							
Week 1 2	Fourse S Hours 2	educational information from with each other tructure Required Learning	outcon om va	Unit or subject name The third topic: formulas of standard numbers. - Simple index numbers Price level. The simple arithmetic mean of price levels geometric mean of price levels. Weighted index	ts to joint resing scientific materials on the value on circles on the value of the valu	Evaluation method Daily preparation Daily preparation							
1 2 3	Pourse S Hours 2 2	educational information from with each other tructure Required Learning	outcon om va	The third topic: formulas of standard numbers. - Simple index numbers Price level. The simple arithmetic mean of price levels - The simple geometric mean of price levels. Weighted index numbers	Learning method lecture	Evaluation method Daily preparation Daily preparation Daily preparation							
Week 1	Fourse S Hours 2	educational information from with each other tructure Required Learning	outcon om va	Unit or subject name The third topic: formulas of standard numbers. - Simple index numbers Price level. The simple arithmetic mean of price levels geometric mean of price levels. Weighted index	ts to joint resing scientific materials on the value on circles on the value of the valu	Evaluation method Daily preparation Daily preparation							

	1	NA l II E II.		1
		Marshall-Egort's		
		formula: Walsh's		
		formula: Fisher's		
		formula.		
5	2	Average index	lecture	Daily preparation
		- The average index		
		has a fixed		
		composition.		
		The index number is		
		based on the moving		
		basis		
6	2	Section Four: Types of	lecture	Daily preparation
	_	price index numbers.		
		- Consumer price		
		index.		
		Wholesale price index		
7	2	Section Five:	lecture	Daily preparation
'	4	Converting index		propulation
		numbers from one		
		basis to another.		
8	2	The first section:	lecture	Daily preparation
0	2	defining the rate of	iccture	Duny preparation
		economic growth.		
		The second section:		
		Methods of measuring		
		the rate of economic		
		growthNumerical series		
		method.		
0	0		1	Doily managetion
9	2	- Geometric sequence	lecture	Daily preparation
1.0	0	method.	1 .	D '1
10	2	- Exponential function	lecture	Daily preparation
		method.		
		Third topic: Flexibility		
11	2	- Market analysis.	lecture	Daily preparation
		Demand: Meaning of		
		demand, demand		
		function, shift of		
		demand curve,		
		elasticity of demand,		
		point elasticity, arc		
		elasticity		
12	2	- Price elasticity of	lecture	Daily preparation
		demand.		
		Internal elasticity of		
		demand		
13	2	Forecasting	lecture	Daily preparation
		Supply: Meaning of		
		supply, supply		
		function, variation of		
13	2	Internal elasticity of demand Forecasting Supply: Meaning of supply, supply	lecture	Daily preparation

			supply, elasticity of					
			supply					
			- Arc curve analysis.					
14	2		Gini coefficient and its	lecture	Daily preparation			
			applications in income					
			distribution					
15	2		Exam	lecture	Daily preparation			
11.C	11.Course Evaluation							
Exams: 40 Degree., Participation:5 Degree, Attendance: 5 Degree,								
Total: 50 degree								
12.Learning and Teaching Resources								
Requi	red	textbooks						
(curricular books, if any)								
Main 1	referenc	es (sources)						
Electro	onic	References,						
Websi	ites							

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



Course Description Third Stage Oil Branch

1- Course Name:

Macroeconomics

2- Course Code:

3- Semester / Year :

First -emester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Baidaa Razaq

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	3		Introduction to macroeconomic study	lecture	Daily preparation
2	3		National National Income Accounts	lecture	Daily preparation
3	3		National income flow model	lecture	Daily preparation
4	3		Classical Theory: Basic Assumptions	lecture	Daily preparation
5	3		Classic Theory: Sai Law and balance in the market for goods and services	lecture	Daily preparation
6	3		Classical Theory: Traditional Employment Theory and Balance in the Labour Market	lecture	Daily preparation

7	3			ory: Interest Rate Theory	lecture	Daily
8	3			e in the Capital Market bry: Theory of the	lecture	preparation Daily
8	3			cash and balance in the	lecture	preparation
			money mar	ket		propuration
9	3		Criticism of	classical theory	lecture	Daily
			Criticisiii oi	ciassical tricory		preparation
10	3		Kevnesian t	heory: basic assumptions	lecture	Daily .
						preparation
11	3			pending and	lecture	Daily
10			consumptio	n tunction	1 4	preparation Daily
12	3		Investment	spending	lecture	preparation
13	3		Income bala	ance in a two-sector	lecture	Daily
13	3		economy	c u two scoto.	iccture	preparation
14	3		Cinamia marrila	inline.	lecture	Daily
			Simple mult	iplier		preparation
15	3		Accelerator	nrincinle	lecture	Daily
			Accelerator	principie		preparation
11-C	ourse Ev	aluation				
Exan	n: 40 De	gree, Participation	: 5 Degre	e , Attendance :	5 Degree, To	otal : 50
Degr			C	,	ζ ,	
		And Teaching Resou	ircas			
-		tbooks (Curricular	BOOKS,			
If An	•					
Main Reference :			.PROF.SAMI O	BAID MOHAMN	ИED . (2020)	
			Lectures in r	nacroeconomic	s	
Electronic Reference :						
21000	101110 110	TOTOMOG .				

1- Course Name:

Environment and energy

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Nadwa Hilal

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3	Outcomes	environmental economy	lecture	Daily preparation
2	3		Micro-environmental economics	lecture	Daily preparation
3	3		environmental macroeconomics	lecture	Daily preparation
4	3		The interaction between the economy and the environment	lecture	Daily preparation
5	3		pollution concept	lecture	Daily preparation

6	3		econo	omic resources	lecture	Daily		
			NT /	1 D	1 ,	preparation		
7	3		Natu	ral Resources	lecture	Daily preparation		
8	3		Earth	1	lecture	Daily		
0	3		Larti	<u>.</u>	icetare	preparation		
9	3		envir	onmental	lecture	Daily		
			resou	irces		preparation		
10	3		Agrio	culture, pastures	lecture	Daily		
			_	orests		preparation		
11	3		clima	ate resources	lecture	Daily		
						preparation		
12	3		natur	al disasters	lecture	Daily		
10	2		7.7	D.	1 ,	preparation Daily		
13	3		Hum	an Resources	lecture	preparation		
14	3		Prob	lems caused by	lecture	Daily		
1 7	3		pollu	•	1001410	preparation		
15	3			gy sources and	lecture	Daily		
13	3		pollu		icctare	preparation		
11-C	ourse Ev	aluation	pona	tion				
			Dague	a Attandance	5 Dagman T	oto1 . 50		
		gree, Participation: 5	Degre	e , Attendance :	5 Degree, 1	0tai : 50		
Degr								
12-Le	earning A	And Teaching Resource	S					
Requ	ired Tex	tbooks (Curricular Boo						
If Any)								
Main Reference :			The Book of Envi	ronment and Po	Ilution \ Prof.			
				Dr. Nadwah Hila				
Elect	ronic Re	ference:						

1. Course Name:

Mathematical Economics (1)

- 2. Course Code:
- 3. Semester / Year:

First

- 4. Description Preparation Date: Semester 2023/2024
- 5. Available Attendance Forms:

Attendance only

- 6. Number of Credit Hours (Total) / Number of Units (Total)
- 7. Course administrator's name (mention all, if more than one name)

Name: Ali Talib Shihab Email: Ali.shihab@uobasrah.edu.iq

- 8. Course Objectives
- 1- The student must be familiar with the conceptual framework of mathematical economics
- 2 Providing the student with information on the mathematical methods used in presenting and solving partial and static equilibrium models, along with an explanation of the impact of micro or macro economic policies on market equilibrium at the micro level and income at the macro level (taxes and subsidies).
- 3- Employing the product method used in static aggregate equilibrium analysis and economic planning

9. Teaching and Learning Strategies

Providing the student with the basics and additional topics related to the educational outcomes, assigning students to solve assignments individually and jointly, collecting information about the course topics from various sources, exchanging the scientific material and its sources with each other through lectures and group discussion of the program topics, as well as solving examples, and encouraging external readings in the study program topics

Week	Hours	Required	Unit or subject	Learning	Evaluation
		Learning	name	method	method
		Outcomes			
1	3	To clarify the	Introduction to		
		concepts and	mathematical	 lecture 	- Daily
		terminology of	economics		
		mathematical			preparation
		economics			

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

13	3	Understand the nature and use of product user tables	Leontief model (Input – output model)					
14	3		Second exam					
15	3		review					
11.Co	urse Eva	duation						
Attendar	Exams (20), Solving assignments (10), Comprehension score (5), Participation (10), Attendance (5) Final score (50) 12. Learning and Teaching Resources							
Required	textbooks	(curricular books, if any)						
	Main references (sources) 1 - Alpha C .Chiang , Fundamental method of mathematical Conmics , 1984 2014 : علي درب كسار الحيالي ، الاقتصاد الرياضي ، 2014 3- علي درب كسار المدخل الى الاقتصاد الرياضي , 1988 4- عذان فرحان الجوراني , الرياضيات الاقتصادية تطبيقات و حلول , 2016							
	1- عدنان فرحان الجوراني , الرياضيات الاقتصادية تطبيقات و حلول , 2016 (Paul H. Daus and William M. Whyburn introduction to mathematical analysis 1962							

1. Co	urse Nan	ne:				
0 0	<u> </u>			Oil	Policies	
2. Co	urse Cod	e:				
3. Ser	mester / Y	Year:				
				2023/20)24 Semes	ter
4. De	scription	Preparation D	ate:			
5. Ava	ailable At	ttendance Forn	ns:			
					Attendan	ce only
6. Nu	mber of	Credit Hours (Total) / N	Number of Units (To		,
				DR. Yahy	a Hmood l	Hassan
7. Co	urse adm	inistrator's nan	ne (menti	on all, if more than o	one name)	
8. Co	urse Obj	ectives				
	Cou	rse Objectives	This cou	ırse is concerned wit	th the study	of oil policy,
			conside	ring oil the most imp	ortant soui	ces of energy
			in the o	contemporary world.	It discusse	s the political
				and economic imp		
				international politi		
			_	ment of the oil secto	_	
				ne course is also con		• •
				nic indicators of oil 1		
				noosing oil investmen	-	•
				oil savings and oil ex		
			the stud	ly of Iraq's oil policy		_
0 75	1 .	17 . 0.	•	stability in the glob	oal oil mark	set and policy
		d Learning Str	rategies			
	Strategy					
	urse Stru	ıcture				
Week	Hours	Required I		Unit or subject	Learning	Evaluation
			ıtcomes	name	method	method
1	2	Basic conc	•			
		the study of				
2	2	economic in				
<u>~</u>						

of oil reserves

3	2	Methods for estimating oil reserves	
4	2	Oil policy in choosing oil investment patterns	
5	2	Oil policy between saving and extracting oil	
6	2	Oil consumption (demand) policy	
7	2	A theoretical model for rationalizing oil production decisions	
8	2	Production costs and its impact on oil policy	
9	2	Oil investment stimulus policy (foreign and local companies)	
10	2	The policy of linking oil energy sources to economic development	
11	2	The policy of securing stable oil supplies	

12	2	National oil pricing policies					
13	2	Oil investment stimulus policy (foreign and local companies)					
14	2	The policy of linking oil energy sources to economic development					
15	2	The policy of securing stable oil supplies					
11.Co	ourse Ev	valuation					
		, Participation:5 Degree	, Attendance: 5 Degre	ee, Exam	s: 40 Degree.		
				Tota	al : 50 degree		
		and Teaching Resources					
Require	ed te	xtbooks (curricular					
	books, if any)						
	Mai	n references (sources)					
Ele	Electronic References, Websites						

1- Course Name:

Oil economy

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Amjad Sabah

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.

	C 0 0,1 5 0				
Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1			Oil economy as a	lecture	Daily
			branch of economics		preparation
2			Definition of crude oil	lecture	Daily
			and its installation		preparation
3			Determination of oil	lecture	Daily
			fertility for wells		preparation
4			Theories will be oil	lecture	Daily
					preparation
5			Organic theory	lecture	Daily
					preparation

6			Ladical theory	lecture	Daily preparation
7			Metal theory	lecture	Daily preparation
8			The types of crude oil and its products	lecture	Daily preparation
9			Measuring crude oil and conversion	lecture	Daily preparation
10			Petroleum density	lecture	Daily preparation
11			Economic functions of oil	lecture	Daily preparation
12			Theories of resources	lecture	Daily preparation
13				lecture	Daily preparation
14			Hobert Model	lecture	Daily preparation
15			Petroleum industry stages	lecture	Daily preparation
11-Co	ourse Eva	aluation			
		gree, Participation: 5 l	Degree , Attendance :	5 Degree, T	otal : 50
Degre		nd Tasahina Dasayyaa	2		
		and Teaching Resources tbooks (Curricular Books)			
If An		ibooks (Cufficulat Boo	oks,		
	Referen	CO :	تصاديات النفط،	مرتب ، مقدمة في اف	احمد حسين علي الـ
IVIAIII	Referen	· ·			بیروت ، (
			نفط الخام العالمية ،		
					العراق، 5
Elect	ronic Re	ference :			

1- Course Name:

Gas economy

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Amjad Sabah

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	2		Natural gas combination	lecture	Daily preparation
2	2		Natural gas processing	lecture	Daily preparation
3	2		Natural gas properties	lecture	Daily preparation
4	2		Natural gas production costs	lecture	Daily preparation
5	2		liquefied petroleum gas	lecture	Daily preparation
6	2		Liquefied natural gas	lecture	Daily preparation

7	2			gas to liquid bons derivatives	lecture	Daily preparation
8	2		CNG compressed		lecture	Daily preparation
9	2		Structura markets	l natural gas	lecture	Daily preparation
10	2		Global G	as Markets	lecture	Daily preparation
11	2		Economi industry	cs of natural gas	lecture	Daily preparation
12	2		The glob natural g	al reserve of as	lecture	Daily preparation
13	2				lecture	Daily preparation
14	2		Global co	onsumption of as	lecture	Daily preparation
15	2		Internation	onal trade of as	lecture	Daily preparation
11-C	ourse Eva	aluation				
Exan Degr		gree, Participation	: 5 Degre	ee , Attendance :	5 Degree, To	otal : 50
12-Le	earning A	And Teaching Resou	irces			
Requ If An		tbooks (Curricular	Books,			
Main	Referen	ice:		مجد صباح عبد العالي ،اقتصاديات الغاز الطبيعي ، شركة		
				الغدير للطباعة والنشر ، العراق ، 2015.		
			[2] نبيل جعفر عبد الرضا و امجد صباح عبد العالي ، صناعة النفط والغاز في العراق: الاتجاهات الحالية			
				اق . الانجاهات انحانیه اللدر اسات و البحو ث	**	
					به مركز المدرات بية ، الامارات 15،	
Elect	ronic Re	ference:			·	

1- Course Name:

Oil industry

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)

(2) Units Per Week

7- Course Administrators' Name

Adyan Falah

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	2		Oil and its importance and the history of the crude oil extraction industry in the world	lecture	Daily preparation
2	2		Classification of the economic activity of the oil industry	lecture	Daily preparation
3	2		Oil Classification and Processing – Specific	lecture	Daily preparation

		Weight and Relative		
		Specific Weight of API Oil		
		Oli		
4	2	The concept of the oil industry	lecture	Daily preparation
5	2		lecture	Daily preparation
6	2	of the oil industry	lecture	Daily preparation
7	2	Phases of the oil industry	lecture	Daily preparation
8	2	=	lecture	Daily preparation
9	2	Crude oil deposits	lecture	Daily preparation
10	2	Crude oil transportation - land and sea transportation methods	lecture	Daily preparation
11	2	For transport by pipelines - land - river and sea by tankers	lecture	Daily preparation
12	2	Crude Oil Refining - Preparing Crude Oil for Refining	lecture	Daily preparation
13	2	Crude oil refining facilities and general refining operations	lecture	Daily preparation
14	2	Special Refining Processes	lecture	Daily preparation
15	2	A brief history of the use of shale oil	lecture	Daily preparation
11-C	Course Eval	ation		
	_	ee, Participation: 5 Degree, Attendance:	5 Degree,	Total: 50
Deg		d Teaching Resources		
		ooks (Curricular Books ,		
If A				
	n Reference			
Elec	tronic Refe	rence:		

1- Course Name:

Oil Techniques

2- Course Code:

3- Semester / Year:

1st Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Shuker Mahmood

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		The stage of detection, investigation and exploration	lecture	Daily preparation
2	3			lecture	Daily preparation
3	3		Exploratory and developmental drilling phase	lecture	Daily preparation
4	3			lecture	Daily preparation

5	3		The most prominent oil fields in the world	lecture	Daily preparation			
6	3			lecture	Daily preparation			
7	3			lecture	Daily preparation			
8	3			lecture	Daily preparation			
9	3		Chemicals used in drilling oil wells	lecture	Daily preparation			
10	3			lecture	Daily preparation			
11	3		Oil traps	lecture	Daily preparation			
12	3			lecture	Daily preparation			
13	3			lecture	Daily preparation			
14	3		Economic factors	lecture	Daily preparation			
15	3		Oil extraction stage	lecture	Daily preparation			
11-Co	ourse Eva	aluation						
Exam Degre		gree, Participation: 5	Degree , Attendance :	5 Degree, To	otal : 50			
		And Teaching Resource	· C					
	12-Learning And Teaching Resources Required Textbooks (Curricular Books ,							
_	If Any)							
	Main Reference :							
Elect	ronic Re	ference:						

1- Course Name:

Macroeconomics

2- Course Code:

3- Semester / Year:

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Baidaa Razaq

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Keynesian theory: government spending	lecture	Daily preparation
2	3		Keynesian theory: external spending	lecture	Daily preparation
3	3		Balance in the commodity and services market and deriving the IS curve	lecture	Daily preparation
4	3		Balance in the cash market and derivation of the LM curve	lecture	Daily preparation

5	3		examination	lecture	Daily
6	3		Effectiveness of fiscal and monetary policies in the IS-LM model	lecture	preparation Daily preparation
7	3		Inflation -1	lecture	Daily preparation
8	3		Inflation - 2	lecture	Daily preparation
9	3		examination	lecture	Daily preparation
10	3		Unemployment	lecture	Daily preparation
11	3		The relationship betweer inflation and unemployment (Phelps curve)	lecture	Daily preparation
12	3		Economic cycles	lecture	Daily preparation
13	3		examination	lecture	Daily preparation
14	3		Fiscal Policy	lecture	Daily preparation
15	3		Monetary policy	lecture	Daily preparation
11-Co	ourse Eva	aluation			
Exam Degre		gree, Participation: 5	Degree , Attendance :	5 Degree , To	otal : 50
12-Le	earning A	and Teaching Resource	S		
	ired Tex	tbooks (Curricular Boo			
Main	Referen		PROF.SAMI OBAIL Lectures in macro		. (2020).
Elect	ronic Re	ference:			

1. Cc	urse Name:						
	Environment and energy 2						
2.	Course Code:						
3	Semester / Year:						
	2023/2024 Semester						
1	·						
4.	Description Preparation Date:						
	/20243/26						
5.	Available Attendance Forms:						
	Attendance only						
6.	Number of Credit Hours (Total) / Number of Units (Total)						
	hours per week3 hours per semester 45						
7.	7. Course administrator's name (mention all, if more than one name)						
	Name: Prof. nadwah hilal jouada						
	nadwah.hilal@uobasrah.edu.iq Email:						
8.	Course Objectives						
1- Kn	owledge of the concepts of environment and pollution						
2- Kn	owing the forms and characteristics of types of pollution						
3- Kn	owing the benefits of preserving the environment through environmental, economic and						
social	sustainability						
4- Kn	owing ways to get rid of pollutants						
5- Kn	owing the negatives that accompany the establishment of environmentally polluting						
indust	ries						
6− Wa	ys to address pollution through imposing environmental taxes						
9.	Teaching and Learning Strategies						
Strategy	By providing the student with the basics and additional topics related to educational outcomes, assigning students to joint research, collecting information from various sources, exchanging scientific material and its sources with each other, and forming open discussion circles on the vocabulary studied. With the students being divided into groups to research a topic, awareness programmer, video lectures, and educational, awareness-raising and explanatory posters.						

Week	Hours	Required Learning	Unit or subject name	Learning	Evaluation
		Outcomes	•	method	method
1	3 hours	Environmental	Chapter One: Definitions	lecture	daily preparation
		economics	and basic concepts		
		Environmental	Chapter Two: Economic		
		microeconomics	resources and pollution		
2		Macro environmental	Chapter Three: The	lecture	oral exams
		economics	effects of pollution on the		
		The intersection	environment		
		between economics			
3		and environment		lecture	daily preparation
3		The concept of			,, ,
		energy and its			
		relationship to the			
		environment			
		The concept of			
4		pollution		Lecture	oral exams
		Economic resources,			
		natural resources,	Chapter Four: Renewable		
5		land	and fossil energies	lecture	Reports
5		Environmental	and lossii chergies	icotarc	Порона
		resources			
		Problems caused by			
6		pollution		lecture	daily preparation
	1			1	

7

Air, water, soil

Conventional and

renewable energy

Oil and its derivatives

pollution

sources

Natural gas

oral exams

lecture

Chapter Five Types of

Pollution

8		Coal	Chapter Six Sustainable	lecture	First semester
		Renewable energy,	Development		exam
	re	easons for resorting			
	to	o and searching for			
9		new sources of		lecture	daily preparation
		energy			
		Oil pollution	Chapter Seven: The		
		Noise pollution	social costs of pollution		
10	V	Vaste and recycling	•	Lecture	oral exams
		Oil pollution			
		Noise pollution			
	V	Vaste and recycling			
				lecture	daily preparation
11		Sustainable			
	de	evelopment and the			
	re	elationship between			
	de	evelopment and the			
		environment			
	E	conomic aspects of			
12		pollution		lecture	daily preparation
	Ma	arginal benefits and	Chapter Eight:		
		costs of	Environmental		
		environmental	phenomena		
		developments			
10		 Marginal benefits 			
13		 Social costs 		lecture	oral exams
		Ideal level of			
		pollution			
		Taxes and			
		environment		lecture	Reports
14		Environmental			
		standards			

	Economic policies	lecture	Second half exa
15	and environmental		
	protection		
	Environmental		
	phenomena		
	Global –		
	Warming		
	 Desertification 		
	Biodiversity -		
	Decontamination		
	policies		

11. Course Evaluation

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

12. Learning and Teaching Resources				
Required textbooks (curricular books, if any) Main references (sources)	Environment and Pollution, 2016			
Recommended books and references (scientific journals, reports)	Multiple master's and doctoral theses that change every year with environmental developments, and published research in this regard			
Electronic References, Websites				

1. Course Name:	
Mathematical Economic	cs (2)
2. Course Code:	
3. Semester / Year:	
second	
4. Description Preparation	on Date: Semester 2023/2024
5. Available Attendance	Forms:
endance only	
6. Number of Credit Ho	urs (Total) / Number of Units (Total)
7. Course administrator's	name (mention all, if more than one name)
me : Ali Talib Shihab 🔠 🗜	Email : <u>Ali.shihab@uobasrah.edu.iq</u>
8. Course Objectives	
Course Objectives	1 - Providing the student with information about
	the mathematical methods used in comparative
	consonant analysis
	2- Employing derivatives in finding elasticities
	3 - Employing derivatives in and finding marginal
	functions
	4 - Employing constrained and unconstrained
	differentiation and optimization methods to find the
	maximum or minimum limits and partial elasticities
	of production.
	5 - Employing integration methods to find
	producer and start-up surplus

6 - Providing the student with mathematical analysis tools for use in motor analysis

9. Teaching and Learning Strategies

Strategy

Providing the student with the basics and additional topics related to the educational outcomes, assigning students to solve assignments individually and jointly, collecting information about the course topics from various sources, exchanging the scientific material and its sources with each other through lectures and group discussion of the program topics, as well as solving examples, and encouraging external readings in the study program topics

Week	Hours	Required	Unit or subject	Learning	Evaluation
		Learning	name	method	method
		Outcomes			
1	3	Explain what	The concept of		
		comparative	Comparative static	- lecture	- Daily
		static analysis	Analysis		
2	3	Understanding	Comparative static	- Question	preparation
		comparative static equilibrium	equilibrium	and answer	- Participation in
3	3	Flexibility	Elasticity	method	the classroom
4	3	Basic ideas: marginal revenue and	Marginal ideas marginal revenue, marginal cost	- Discussion	- Class tests
		marginal costs	g	style	-
5	3	Marginal	marginal ideas	- Method of	Extracurricular
		ideas,	marginal utility,	solving	duties
		marginal	marginal propensity	Sorving	duties
		utility, and marginal	to consume and save	questions	- First exam
		propensity to			

		consume and save		- A second exa
6	3	Optimum,	Optimization	TI Second one
U		maximum and	Maximization and	- final exam
		minimum	Minimization and	22202
		limits	Willimization	
7	3	Optimization		
/	0	for one	Optimization for a	
		variable	Optimization for a	
			gingle	
		(maximizing	single	
		revenue,	variable(maximize	
		minimizing	variable(maximize	
		costs,	mayanua minimiza	
		maximizing	revenue, minimize	
		(profit	cost , maximize profit	
			cost, maximize profit	
)	
8	3	Optimization)	
U		for two	Optimization for two	
		variables	optimization for two	
		(maximizing	variables (maximize	
		revenue,	variables (maximize	
		minimizing	revenue, minimize	
		costs,	Tevenue, minimize	
		,	cost, maximize profit	
		maximizing	cost, mamme prom	
		(profit)	
9	3	Constrained	Optimized for	
J		optimization	constrained	
10	3	Production	Analysis Production	
10	0	function	function	
		analysis	Tunction	
		anarysis		
11	3		the first exam	
12	3	Kinetic	ynamic Analysis Total	
12		analysis, total	functions	
		functions		
13	3	Consumer	nsumer`s Surplus and	
10		surplus and	Producer's Surplus	
		producer	3 and the same property	
		surplus		
	1	sui pius	Î.	

14	3	Dynamic equilibrium, the market model (cobweb) and the national income model	Dynamic equilibrium, the market model (cobweb) and the national income mode			
15	3		Second exam			
11.Co	urse Ev	aluation				
Partici	Exams (20), Solving assignments (10), Comprehension score (5), Participation (10), Attendance (5) Final score (50) 12.Learning and Teaching Resources					
Require	-	textbooks				
(cu	ırricular	books, if any)				
Mair	Main references (sources) 1 - Alpha C .Chiang , Fundamental method of mathematical Conmics , 1984 2014 : علي درب كسار الحيالي ، الاقتصاد الرياضي ، 1988 و					
Electro	nic	References,	نصادية تطبيقات و حلول , 2016	تي, الرياضيات الاقا	1- عدنان فرحان الجوران	
	Websites 2 – Paul H. Daus and William M. Whyburn , introduction to mathematical analysis 1962					

1- Course Name:

Scientific research methods

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Taher

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		What is scientific research	lecture	Daily preparation
2	2		Scientific research proposal and steps	lecture	Daily preparation
3	2		Prepare a research plan	lecture	Daily preparation
4	2		Research methods	lecture	Daily preparation
5	2		First monthly exam	lecture	Daily preparation

6	2		Elements of writing a research plan	lecture	Daily preparation		
7	2		Research writing methodology	lecture	Daily preparation		
8	2		Practical steps for writing	lecture	Daily preparation		
9	2		The second monthly exam	lecture	Daily preparation		
10	2		What is a quote and its types	lecture	Daily preparation		
11	2		How is the source quoted	lecture	Daily preparation		
12	2		How is source written	lecture	Daily preparation		
13	2		The third monthly exam	lecture	Daily preparation		
14	2		Great and analyze tables and graphs	lecture	Daily preparation		
15	2		Application examples	lecture	Daily preparation		
11-C	Course Eva	aluation					
	Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50 Degree						
12-L	12-Learning And Teaching Resources						
Requ	Required Textbooks (Curricular Books ,						
If A	If Any)						
Maiı	n Referen	ce:					
Elec	tronic Re	ference:					

1- Course Name:

English

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Personality development	lecture	Daily preparation
2	2		Common Grammar mistakes	lecture	Daily preparation
3	2		Computers under attack	lecture	Daily preparation
4	2		Vocabulary development.	lecture	Daily preparation
5	2			lecture	Daily preparation

Creative brain Daily preparation	6	2		Economics subjects	lecture	Daily	
Skills in English Preparation				(Great Depression)		preparation	
8 2 Creative brain lecture Daily preparation 9 2 Midterm exam lecture Daily preparation 10 2 How to talk about your self 11 2 How to write an essay lecture Daily preparation 12 2 EXAMPLE OF AN ESSAY lecture Daily preparation 13 2 EXAMPLE OF AN ESSAY lecture Daily preparation 14 2 Innovations, discoveries and processes. 14 2 Travel and tourism lecture Daily preparation 15 2 Vocabulary lecture Daily preparation 16 2 Vocabulary lecture Daily preparation 17 Course Evaluation 18 Exam: 40 Degree , Participation: 5 Degree , Attendance: 5 Degree , Total: 50 Degree 18 Degree	7	2		How to develop your	lecture	•	
Creative brain Preparation				skills in English		preparation	
Midterm exam lecture Daily preparation 10 2 How to talk about your self Propagation 11 2 How to write an essay lecture Daily preparation 12 2 EXAMPLE OF AN ESSAY lecture Propagation 13 2 Innovations, discoveries and processes. 14 2 Travel and tourism lecture Daily preparation 15 2 Vocabulary lecture Daily preparation 16 2 Daily preparation 17 2 Daily preparation 18 2 Travel and tourism lecture Daily preparation 19 2 Vocabulary lecture Daily preparation 10 2 Daily preparation 11 2 Daily preparation 12 3 Daily preparation 13 4 Degree Participation: 5 Degree Attendance: 5 Degree Total: 50 Degree 19 2 Degree Degree Participation Solutions Propagation 10 2 Daily preparation 11 2 Daily preparation 11 2 Daily preparation 12 3 Daily preparation 13 4 Degree Participation: 5 Degree Attendance: 5 Degree Potal: 50 Degree 12 Learning And Teaching Resources 13 Required Textbooks (Curricular Books August Propagation) 14 Sara Philpot, Academic Skills Level 2 Daily Preparation 15 Degree Daily Preparation 16 Daily Preparation 17 Daily Preparation 18 Daily Preparation 19 Daily Preparation 10 Daily Preparation 11 Daily Preparation 12 Daily Preparation 13 Daily Preparation 14 Daily Preparation 15 Daily Preparation 16 Daily Preparation 17 Daily Preparation 18 Daily Preparation 19 Daily Preparation 19 Daily Preparation 10 Daily Preparation 11 Daily Preparation 12 Daily Preparation 13 Daily Preparation 14 Daily Preparation 15 Daily Preparation 16 Daily Preparation 17 Daily Preparation 18 Daily Preparation 19 Daily Preparation 10 Daily Preparation 10 Daily Preparation 11 Daily Preparation 12 Daily Preparation 13 Daily Preparation 14 Daily Preparation 15 Daily Preparation 16 Daily Preparation 17 Daily Preparation 18 Daily Preparation 19 Daily Preparation 10 Daily Preparation 10 Daily Preparation 10 Daily Preparation 11 Daily Preparation 12 Daily Preparation 13 Daily Preparation 14 Daily Preparation 15 Daily Preparation 16 Daily Preparation 17 Daily Preparation 18 Dai	8	2.			lecture	Daily	
How to talk about your self How to write an essay lecture Daily preparation		_		Creative brain		preparation	
How to talk about your self How to talk about your self How to write an essay lecture Daily preparation EXAMPLE OF AN ESSAY lecture Baily preparation Daily preparation Daily preparation Innovations, discoveries and processes. If a 2 Travel and tourism lecture Travel and tourism lecture Daily preparation Daily preparation Daily preparation Preparation Daily preparation Daily preparation Preparation Daily preparation Daily preparation Preparation Daily preparation Preparation Daily preparation Travel and tourism lecture Daily preparation Daily preparation Daily preparation Tavel and tourism lecture Daily preparation Daily preparation Daily preparation Daily preparation Tavel and tourism lecture Daily preparation Daily preparation Daily preparation Tavel and tourism lecture Daily preparation Daily preparation Daily preparation 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway. Main Reference:	9	2		Midterm evem	lecture	Daily	
Self Preparation				Wildleriii exaiii			
How to write an essay lecture Daily preparation	10	2		How to talk about your	lecture		
How to write an essay preparation 12				self		preparation	
EXAMPLE OF AN ESSAY lecture Daily preparation	11	2		TT	lecture	Daily	
"BRAILLE SYSTEM" preparation Innovations, discoveries and processes. Id 2 Travel and tourism lecture Daily preparation Travel and tourism lecture Daily preparation Vocabulary development lecture Daily preparation I1-Course Evaluation Exam: 40 Degree , Participation: 5 Degree , Attendance: 5 Degree , Total: 50 Degree I2-Learning And Teaching Resources Required Textbooks (Curricular Books , If Any) Main Reference:				How to write an essay	1000010	preparation	
## BRAILLE SYSTEM" preparation 13	12	2		EXAMPLE OF AN ESSAY	lecture	Daily	
Innovations, discoveries and processes. Innovations, discoveries and processes. Innovations, discoveries and processes. Innovations				"BRAILLE SYSTEM"		preparation	
discoveries and processes. 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:	12	2			lecture	Daily	
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:	13	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		,	recture	•	
Travel and tourism lecture Daily preparation 15 2 Vocabulary 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:						rr	
Travel and tourism 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: 11-Course Evaluation Lecture Daily preparation Daily preparation 12- Attendance: 5 Degree, Total: 50 Degree Attendance: 5 Degree, Total: 50 Degree Oxford, Headway.				processes.			
Vocabulary development Daily preparation	14	2		Travel and tourism	lecture	•	
development preparation 11-Course Evaluation Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50 Degree 12-Learning And Teaching Resources Required Textbooks (Curricular Books, If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.	15	2		Vocabulary	looturo		
11-Course Evaluation Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50 Degree 12-Learning And Teaching Resources Required Textbooks (Curricular Books, If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.	13	2		•	lecture		
Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50 Degree 12-Learning And Teaching Resources Required Textbooks (Curricular Books, If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.	44 0	_		development		propuration	
Degree 12-Learning And Teaching Resources Required Textbooks (Curricular Books , If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.	11-C	ourse Ev	aluation				
12-Learning And Teaching Resources Required Textbooks (Curricular Books , If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.	Exar	n : 40 De	gree, Participation: 5	Degree , Attendance :	5 Degree, T	otal : 50	
12-Learning And Teaching Resources Required Textbooks (Curricular Books , If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.	Degr	ee	_	_	_		
Required Textbooks (Curricular Books , If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway. Main Reference :			And Teaching Resource	c			
If Any) Oxford, Headway. Main Reference :							
Main Reference :	-					Skills Level 2.	
	If Any) Oxtord, Headway.						
Electronic Reference :	Mair	Referen	ice:				
	Elect	tronic Re	ference :				

1. Course Name:

Economic development

- 2. Course Code:
- 3. Semester / Year:

2023/2024 Semester

4. Description Preparation Date:

14/2/2024

5. Available Attendance Forms:

Attendance only

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

45 hours per semester. 3 hours per week

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

Name: Assis. Prof. RABEE KASIM THAJEEL Rabee.thajeel@uobasrah.edu.iq Email:

8. Course Objectives

1-The student must be familiar with the conceptual framework of economic development. 2- T familiar with the characteristics of developing countries. 3- Knowing the obstacles to the econ development process and their appropriate solutions, especially the optimal exploitation of resound the role of social structures in obstructing or creating real economic development. 4- Providing student with special information about developing economies and analytical methods and skills in eld of development economics and calculating development indicators to evaluate development reand track their trends. 5- To be familiar with the reality of development in Iraq, its obstacles, and to bring about real development in

9. Teaching and Learning Strategies

providing the student with the basics and additional topics related to educational outcomes, igning students to joint research, collecting information from various sources, exchanging scientific terial and its sources with each other, and forming open discussion circles on the vocabulary studied.

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

		criticisms of balanced		
		growth		
9			lecture	daily preparation
	Understand th	e Neoliberal politics		
		•		
	theoretical basis an			
	motivation	S		
10				oral exams
	forms of structura	Structural Imbalances	Lecture	
	imbalance	9		
11		Analysis		daily preparation
11				daily preparation
	Interpretation of th	Analyzing structural	lecture	
	model and practical	imbalances using the		
	us	_		
12		two gap model		daily preparation
	Concept an	d	lecture	
		The domestic resource	10014110	
	reason	gap		_
13				oral exams
		development finance	lecture	
	Concepts and form			
14	of financing and it	s		Reports
	problem	s l	lecture	·
	·	modern growth theory	lecture	
	Theoretical bas	S		
15				Second half
		Economic	lecture	exam
	Features an	4		
	challenge	development in Iraq		
			<u> </u>	

11. Course Evaluation

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

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	1 على حاتم القريشي، اقتصاديات التنمية،2017، النجف
	الاشرف.
	2- احمد عارف العساف، محمود حسين الوادي، التخطيط
	والتتمية الاقتصادية، ط1، 2011، عمان.
	3- محمد صالح تركي القريشي، علم اقتصاد التنمية، ط1،
	2010، عمان.
Recommended books and references (scientific	1 - د.ماجد حسني صبحي التنمية الاقتصادية جامعة
journals, reports)	القدس المفتوحة عمان 2008
	2- د.عبلة عبد الحميد ،محاضرات في التنمية والتخطيط
	الاقتصادي، جامعة الملك عبد العزيز ، 2017
Electronic References, Websites	تقرير التنمية البشرية
	https://www.un.org/ar/esa/hdr/
	تقرير التنمية المستدامة على الصعيد العالمي لعام 2023
	https://sdgs.un.org/ar/gsdr
	2022 - 1 1 - 1 1 - 2 11 7 - 11
	تقرير التنمية البشرية الوطني للعراق 2023
	https://www.undp.org/ar/iraq/press-
	releases/iraqs-national-human-
	development-report-strengthening-social-
	contract-iraq

1. Course Name: Natural Gas Economic 2					
2. Course Code:					
3. Semester / Year: Second					
2023/2024 Semester					
4. Description Preparation Date:					
5. Available Attendance Forms:					
Attendance only					
6. Number of Credit Hours (Total) / Number of Units (Total)					
2					
7. Course administrator's name (mention all, if more than one name)					
Dr.Amjad Sabah Abdulalii.					
8. Course Objectives					
Course Objectives:					
- study of the reality of the natural gas industry in Iraq through: Study of the					
economics of natural gas in Iraq (reserves, production and consumption).					
- Evaluating contracts for develop the natural gas industry in Iraq, starting with					
studying the oil licensing rounds and then the contract to develop the Basra Gas					
Company.					
- Study the future of the natural gas industry in Iraq and future strategic proposals					
and solutions for the possibility of developing the natural gas industry in Iraq.					
9. Teaching and Learning Strategies					
Strategy					
Comprehensive and organized knowledge of the basics of the global					
natural gas industry that enables the student to gain a good understanding					
of that industry and then understand and know the reality of the natural gas					
industry in Iraq compared to global industries.					

10		\sim	C		,
1 () ($C_{\Omega 11r}$	Se . Ni	rnc	nire

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

15	2		Final Second course			-		
				Exam				
11.Cc	11.Course Evaluation							
	,	, Participation:5 D	egree,	Attendance: 5 Degr	ree , Exam	s: 40 Degree.		
					Tota	al : 50 degree		
12.Le	arning a	nd Teaching Reso	ources					
Require	ed textbo	ooks (curricular bo	ooks, if	ة الغاز الطبيعي.1 الغاز الطبيعي في العراق.	-اقتصادیات صناع			
			any)	الغاز الطبيعي في العراق.	2-مستقبل صناعة ا	2		
	M	lain references (so	ources)					
	Electron	ic References, W	ebsites					

1- Course Name:

Oil policies 2

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Yahya Hmood

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Oil production policies (how to set a production policy) • State monopoly on the oil sector • Involving the private sector in oil facilities	lecture	Daily test
2	2		Involving foreign companies	lecture	Daily test

		I	TD 4 1 2		
			Determine the		
		qı	uantities of current		
			and future local		
			nergy consumption		
		-	uantities of various		
			ergy sources		
		co	nsumed and their		
			ographical		
		dis	stribution		
3	2		The future of	lecture	Daily test
			consumption		
			Appropriate		
		CO	onsumption policy		
			olicies to diversify		
			tional energy		
			urces (both		
			epleted and		
			newable).		
4	2		rengthening the	lecture	Daily test
			osition of renewable	1000010	2 mily cost
		-	nd alternative		
			ergy production in		
			l policy		
5	2		stablishing an	lecture	Daily test
			propriate policy	1001010	Buily test
		-	at guarantees a		
			able economic		
			source		
6	2		nposing legitimate	lecture	Daily test
0			vereignty over the	icciaic	Daily test
			l resource		
7	2		anning after the	lecture	Daily test
,	2		haustion of oil	icciaic	Daily test
			ergy		
8	2		Determine the	lecture	Daily test
0	2		antities of refined	iccture	Daily test
			d exported crude		
		oil	_		
0	2		etermine the	lecture	Doily tost
9	2			iecture	Daily test
			ographical stribution of oil		
10	2		ports	lacture	Doily toot
10	2		The necessity of	lecture	Daily test
			tegrating any		
		CO	untry's oil policy		

			with global energy				
			policy				
11	2		Integration of global	lecture	Daily test		
			energy policy into the				
			environmental aspect				
12	2		Global oil	lecture	Daily test		
			consumption and				
			future expectations				
13	2		The policy of	lecture	Daily test		
			producers inside				
			OPEC and outside				
			OPEC				
14	2		Revision	lecture	Daily test		
15	2		Final exam	lecture	Daily test		
11-C	ourse Eva	aluation					
Exan	n: 40 De	gree, Participation: 5	Degree, Attendance:	5 Degree, T	otal : 50		
Degr	ee			· ·			
12-Le	earning A	and Teaching Resource	S				
		tbooks (Curricular Boo	I				
_	If Any)						
Main	Referen	ce:					
Elect	ronic Re	ference:					

1- Course Name:

Economics of Iraq energy

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Jawad Kadhim

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		First: the Iraqi	lecture	Daily test
2	2		economy 1- Characteristics of the Iraqi economy 2- Structural imbalances in the Iraqi economy Second: The concept of energy economics	lecture	Daily test

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

				nd: The correct uction policy		
14	2		First: The first stages of gas extraction Second: Reserve, production and consumption		lecture	Daily test
15	2		exam		lecture	Daily test
11-Co	ourse Eva	aluation				
Exam	n: 40 De	gree, Participation: 5	Degre	e, Attendance:	5 Degree, T	otal : 50
Degre	ee					
12-Le	earning <i>A</i>	And Teaching Resource	S			
Requ	Required Textbooks (Curricular Books,			Oil Economy - Dr. Nabil Jaafar Abdel		
If An	If Any)			Reda		
Main	Main Reference :					
Elect	ronic Re	ference:				

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



Course Description Third Stage general branch

1- Course Name:

Macroeconomics

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Baidaa Razaq

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	3		Introduction to macroeconomic study	lecture	Daily preparation
2	3		National National Income Accounts	lecture	Daily preparation
3	3		National income flow model	lecture	Daily preparation
4	3		Classical Theory: Basic Assumptions	lecture	Daily preparation
5	3		Classic Theory: Sai Law and balance in the market for goods and services	lecture	Daily preparation
6	3		Classical Theory: Traditional Employment Theory and Balance in the Labour Market	lecture	Daily preparation

7	3			ory: Interest Rate Theory e in the Capital Market	lecture	Daily preparation
8	3		Classic Theory: Theory of the amount of cash and balance in the money market		lecture	Daily preparation
9	3		Criticism of	classical theory	lecture	Daily preparation
10	3		Keynesian t	heory: basic assumptions	lecture	Daily preparation
11	3		Consumer s	pending and n function	lecture	Daily preparation
12	3		Investment spending		lecture	Daily preparation
13	3		Income balance in a two-sector economy		lecture	Daily preparation
14	3		Simple multiplier		lecture	Daily preparation
15	3		Accelerator	principle	lecture	Daily preparation
11-C	ourse Ev	aluation				
Exan Degr		egree, Participation	: 5 Degre	ee , Attendance :	5 Degree, To	otal : 50
		And Teaching Resou	ırces			
		tbooks (Curricular				
If Any)						
Main Reference :					BAID MOHAMN macroeconomic	•
Elect	ronic Re	ference:				

1- Course Name:

Environment economies

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Nadwa Hilal

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		environmental economy	lecture	Daily preparation
2	3		Micro-environmental economics	lecture	Daily preparation
3	3		environmental macroeconomics	lecture	Daily preparation
4	3		The interaction between the economy and the environment	lecture	Daily preparation
5	3		pollution concept	lecture	Daily preparation

6	3		econ	omic resources	lecture	Daily preparation	
7	3		Natu	ral Resources	lecture	Daily preparation	
8	3		Earth	1	lecture	Daily preparation	
9	3		envir	onmental irces	lecture	Daily preparation	
10	3			culture, pastures orests	lecture	Daily preparation	
11	3		clima	ate resources	lecture	Daily preparation	
12	3		natur	al disasters	lecture	Daily preparation	
13	3		Hum	an Resources	lecture	Daily preparation	
14	3		Prob pollu	lems caused by	lecture	Daily preparation	
15	3		Ener pollu	gy sources and tion	lecture	Daily preparation	
11-Co	ourse Eva	aluation					
Exam Degre		gree, Participation: 5	Degre	e , Attendance :	5 Degree , T	otal : 50	
12-Le	earning A	And Teaching Resource	S				
Required Textbooks (Curricular Books,							
If An	If Any)						
	Referen		The Book of Envi Dr. Nadwah Hila		-		
Elect	ronic Re	ference:					

1. Course Name:

Economic development

- 2. Course Code:
- 3. Semester / Year:

2023/2024 Semester

4. Description Preparation Date:

14/2/2024

5. Available Attendance Forms:

Attendance only

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

45 hours per semester. 3 hours per week

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

Name: Assis. Prof. RABEE KASIM THAJEEL Rabee.thajeel@uobasrah.edu.iq Email:

8. Course Objectives

1-The student must be familiar with the conceptual framework of economic development. 2- To be familiar with the characteristics of developing countries. 3- Knowing the obstacles to the economic development process and their appropriate solutions, especially the optimal exploitation of resources and the role of social structures in obstructing or creating real economic development. 4- Providing the student with special information about developing economies and analytical methods and skills in the field of development economics and calculating development indicators to evaluate development results and track their trends. 5- To be familiar with the reality of development in Iraq, its obstacles, and ways to bring about real development in Iraq.

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

industries and

				I
		criticisms of balanced		
		growth		
9	Understand the theoretical basis motivations	'	lecture	daily preparation
10	forms of structu imbalances	Structural Imbalances Analysis	Lecture	oral exams
11	Interpretation of model and pracuse	Analyzing structural	lecture	daily preparation
12	Concept and rea	The domestic resource gap	lecture	daily preparation
13	Concepts and for of financing and problems	development finance	lecture	oral exams
14	Theoretical ba	sis modern growth theory	lecture	Reports
15	Features and challenges	Economic development in Iraq	Lecture	Second half exam

11. Course Evaluation

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

12. Learning and Teaching Resources

quired textbooks (curricular books, if any)	
in references (sources)	1- علي حاتم القريشي، اقتصاديات التنمية،2017، النجف
	الأشرف.
	2- احمد عارف العساف، محمود حسين الوادي، التخطيط
	والتنمية الاقتصادية، ط1، 2011، عمان.
	3- محمد صالح تركي القريشي، علم اقتصاد التنمية، ط1،
	2010، عمان.
	-3
Recommended books and references	1- د.ماجد حسني صبحي التنمية الاقتصادية جامعة القدس
(scientific journals, reports)	المفتوحة عمان 2008
	2- د.عبلة عبد الحميد ،محاضرات في التنمية والتخطيط
	الاقتصادي، جامعة الملك عبد العزيز ، 2017
ctronic References, Websites	<u>تقرير التنمية البشرية</u>
	https://www.un.org/ar/esa/hdr/
	تقرير التنمية المستدامة على الصعيد العالمي لعام 2023
	https://sdgs.un.org/ar/gsdr
	2022 71 11 11 7 11 7 2 11 7 2 11 7
	تقرير التنمية البشرية الوطني للعراق 2023
	https://www.undp.org/ar/iraq/press-
	releases/iraqs-national-human-development-
	report-strengthening-social-contract-iraq

1. Course Name:				
M	athematical Economics (1)			
2. Course Code:	,			
3. Semester / Year:				
	First 2023-2024			
4. Description Preparation	Date: Semester 2023/2024			
5. Available Attendance Fo				
	Attendance only			
6. Number of Credit Hour	rs (Total) / Number of Units (Total)			
7.0 1	(3) per week			
	ame (mention all, if more than one name)			
Name : Ali Talib S	Shihab Email: Ali.shihab@uobasrah.edu.iq			
8. Course Objectives Course Objectives				
Course Objectives	1- The student must be familiar with the			
	conceptual framework of mathematical			
	economics			
	2 - Providing the student with information on the			
	mathematical methods used in presenting and			
solving partial and static equilibrium models,				
along with an explanation of the impact of micro				
or macro economic policies on market				
	equilibrium at the micro level and income at the			
	macro level (taxes and subsidies).			

3- Employing the product method used in static aggregate equilibrium analysis and economic planning

9. Teaching and Learning Strategies

Strategy

Providing the student with the basics and additional topics related to the educational outcomes, assigning students to solve assignments individually and jointly, collecting information about the course topics from various sources, exchanging the scientific material and its sources with each other through lectures and group discussion of the program topics, as well as solving examples, and encouraging external readings in the study program topics

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	To clarify the concepts and terminology of mathematical economics	Introduction to mathematical economics	- lecture - Question	- Daily preparation
2	3	Explain what static equilibrium is	e concept of static equilibrium	and	- Participation in the
3	3	Understand the diversified liquid market	iple partial market equilibrium	method	classroom - Class tests
4	3	Understand the market and taxes	Market equilibrium and taxes	Discussion style	- Extracurricular
5	3	Understand the market juice and pubs	Market equilibrium and subsidies	- Method of solving	duties - First exam
6	3	Understanding the fluid market for unconventional rates	Market equilibrium for nonlinear equation	questions	- A second exam

7 3 Under marke	stand the The equilibri et for the price and	- final exam
	ducers quantity for t commodit model	vo-
marke	stand the tof three odels The equilibric price and quantity for three-commo model	,
9 3	the first exa	n
equilibriu	anding the m of simple al income Static simple national income equilibrium	me
nationa	rstanding national incomal income equilibrium	
balance inco	anding the of national income and disposable income income	
and use	nd the nature of product Input – output tables model)	
14 3	Second exa	1
15 3	Review	

11.Course Evaluation

Exams (20), Solving assignments (10), Comprehension score (5), Participation (10),

Attendance (5)..... Final score (50)

1 - Alpha C .Chiang , Fundamental method of
mathematical Conmics, 1984
2- على درب كسار الحيالي ، الاقتصاد الرياضي ، 2014
3- كريم مهدي الحسناوي , المدخل الى الاقتصاد الرياضي , 1988
1- عدنان فرحان الجوراني, الرياضيات الاقتصادية تطبيقات و حلول, 2016
· •
2 – Paul H. Daus and William M. Whyburn ,
introduction to mathematical analysis 1962

1- Course Name:

Agricultural economy

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Abdul razaq Yousif

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		agricultural issue Agricultural economics, its subject and tasks	lecture	Daily preparation
2	3		The birth of the agricultural economy	lecture	Daily preparation
3	3		The relationship of agricultural economics to economics and other sciences	lecture	Daily preparation
4	3		Farming	lecture	Daily preparation

5	3		The origin and development of agriculture	lecture	Daily preparation			
6	3		Agriculture Characteristics	lecture	Daily preparation			
7	3		The contribution of agriculture to national output and income	lecture	Daily preparation			
8	3		The importance of agriculture in the use of resources	lecture	Daily preparation			
9	3		Interaction of agriculture with other activities	lecture	Daily preparation			
10	3		Technology concept	lecture	Daily preparation			
11	3		Recent technological developments in agriculture	lecture	Daily preparation			
12	3		Introduction of modern technological introduction in agriculture	lecture	Daily preparation			
13	3		The concept of agricultural production	lecture	Daily preparation			
14	3		agricultural production address	lecture	Daily preparation			
15	3		agricultural production functions	lecture	Daily preparation			
	ourse Ev							
Exar Degr		gree, Participation: 5	Degree , Attendance :	5 Degree, To	otal : 50			
12-L	earning A	and Teaching Resource	es					
Required Textbooks (Curricular Books , If Any)								
Maiı	Main Reference :							
Elec	Electronic Reference :							

1- Course Name:

Industrial Economy

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)

(2) Units Per Week

7- Course Administrators' Name

Assist. Prof. Hussain 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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Industrial economics concept	lecture	Daily preparation
2	2		Historical stages of the development of the industry	lecture	Daily preparation
3	2		Economic motives for the importance of industrialization	lecture	Daily preparation

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

			determining the optimal size		
13	2		The second method - labor productivity and ways to measure it	lecture	Daily preparation
14	2		The concept of industrial production and its types	lecture	Daily preparation
15	2		The production program of the facility (production plan)	lecture	Daily preparation
11-Co	ourse Eva	aluation			
Degre	ee	gree, Participation: 5		5 Degree, T	otal : 50
		And Teaching Resource tbooks (Curricular Books)			
If An		tooks (Culticulal Doc	JAS ,		
	Referen	ce:			
Elect	ronic Re	ference:			

	Course Description Form					
1. Cours	e Name: K	(nowledge ec	onomy			
2. Cou	ırse Code:					
3. Ser	nester / Yo	ear:2023				
4. Des	scription F	Preparation I	ate: quarterly			
5. Ava	ilable Atte	ndance Forms	My presence only			
6. Nui	mber of Cre	edit Hours (Tot	al) / Number of Units (Tot	al) 30/ 2		
7. Co	urse admi	nistrator's n	ame (mention all, if mo			
				Name: Ban Ali l		
			Emai	il: ban.ali@uobasral	h.edu.iq	
8. Co.	urse Objec	tives				
· Developin	g the stud	ent's ability t	o deal with technical 1			
			means.			
Developing 1	the studen	t's ability to	dialogue and discuss.2			
9. Tea	ching and	Learning Stra	tegies			
	Str	ategy				
			Critical thinking, w			
		ap	proach, interference, an			
	realism, focus, objectivity, and specific answers.					
10. Cours	10. Course Structure					
Week	Hours	Required	Unit or subject	Learning	Evaluation	
		Learning	name	method	method	

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

		curriculu			
2	2	m	Characteristi	//	11
	2	//	cs of the new	11	//
			economy		
3	2	//	Laws of the	//	//
3	2		knowledge	11	//
			economy		
4	2	//	sectors of the		//
_	_		new economy	,,	,,
5	2	//	The	//	//
			difference		
			between		
			traditional		
			and new		
			economics		
6	2	//	Sectors of the	//	//
			knowledge		
			economy		
			driving the		
			Fourth		
			Industrial		
			Revolution		
7	2	//	Frameworks and	//	//
			indicators related to		
			measuring the		
0		- //	knowledge economy		11
8	2	//	Advantages	//	//
			of the knowledge economy		
9	2	//	Disadvantages of		//
9	2		the knowledge	11	//
			economy		
10	2	//	Foundations	//	//
	-		of the	11	"
			knowledge		
			economy		
			system		
11	2	//	Basic	//	//
			requirements		
			for a		
			knowledge		
			economy		
			society		
12	2	//	The	//	//
			knowledge		
			economy		
			globally and		
			in the Arab		
			world		

13	2	//	The cognitive	//	//
			economy between the		
			opposing and pro		
			schools		
14	2	//	Conducting	//	//
			comprehensiv		
			e reviews of		
			the second		
			course		
			curriculum,		
			which		
			includes 15		
			weeks		
15	2	//	Conducting	//	//
			the annual		
			pursuit exam		
			for the second		
			course.		

11. Course Evaluation

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

12. Learning and Teaching Resources

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

Course description form					
1. Course Name: Transport economics					
2. Course Code:					

- 3. Semester / Year:2023
- 4. Description Preparation Date: quarterly
- 5. Available Attendance Forms: My presence only
- 6. Number of Credit Hours (Total) / Number of Units (Total) 30/2
- 7. Course administrator's name (mention all, if more than one name)

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

8. Course Objectives

eveloping the student's ability to deal with technical means.1

- Developing the student's ability to dialogue and discuss.2
 - 9. Teaching and Learning Strategies

Strategy

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

Week	Hours	Required Learning	Unit or subject name	Learning	Evaluation
		Outcomes		method	method
1	2	It is all that the learner acquires of knowledge, skills, attitudes and values as a result of studying a particular curriculum	Chapter One: - Economic concepts of transport and the competitive advantage between the different branches of transport. Transport is an industry and transport is monopolistic in nature, and the factors affecting the issue of transport.	Giving the lecture to the students	Exams
2	2	//	The demand for transport includes the factors affecting the demand for the transport service of goods and the factors affecting the demand for the transport of passengers	//	//

		11			1,,
3	2	//	Chapter Two: Analysis of the costs of land transport	//	//
4	2	//	Transportation	//	11
4		//	planning is understood,	//	//
			types, foundations and		
			principles of urban		
			transportation		
			<u>-</u>		
	12	//	planning Classification of		11
5	2	//		//	//
			railway transportation		
			costs Economic		
			efficiency of truck		
			transport compared to		
			rail transport		
6	2	//	Competition in the	//	//
			transport sector and		
			Privatization in the		
			transportation sector		
7	2	//	The comprehensive cost of	//	//
			transportation problems within		
			cities and		
			International experience in the		
			transport sector and its policies		
			and		
			lobal developments in the field of		
			land transport policies		
8	2	//	International experience in the	//	//
			transport sector and its policies		
			and		
			Flobal developments in the		
			field of land transport policies		
9	2	//	Shipping costs	//	//
			Characteristics of the shipping		
			industry Ports, their historical		
			development and pricing bases		
10	2	//	river transport economics	//	//
11	2	//	sustainable transport	//	//
12	2	//	The concept of intelligent	//	//
			transportation systems in	.,	,,
			developed cities and their		
			divisions		
13	2	//	Scientific lectures for perusal	//	//
10			presented to students regarding	"	,,,
			the use of smart cards in various		
			means of transportation in Dubai		
			and Istanbul, and scientific		
			lectures for perusal presented to		
			students regarding the		
			development of the rail transport		
			system in the world		
			system in the world		

14	2	//	Conducting comprehensive // // reviews of the curriculum for the first course, which includes 15 weeks			//
15	2	//	Conducting the annual quest exam for students electronically for the first course.		//	//
	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. Lea	arning and Tead	ching Resources				
	Required	l textbooks (curricul	ar books, if any)			
Main references (sources)			Transport economics book Book: The reality of the performance of the maritime transport industry in the Gulf Cooperation Council countries and Iraq, a comparative study			
Recommended books and references (scientific journals, reports)				Others: We rely on modern foreign sources available on the Internet, including reports issued by the International Transport and Trade Organization (UNCTAD) and various other sources related to the economics of		foreign Internet, by the Trade ous other omics of
	Electronic References, Websites				oort and internation https://unct	

1- Course Name:

Fiscal policies

2- Course Code:

3- Semester / Year:

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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 Tweerish

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		The nature, characteristics and types of economic policies	lecture	Daily preparation
2	2		The nature, characteristics and tools of financial policy	lecture	Daily preparation
3	2		The effect of fiscal policy on the gross domestic product	lecture	Daily preparation
4	2		The effect of fiscal policy on consumption and the general level of prices	lecture	Daily preparation
5	2		tax burden	lecture	Daily preparation

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

1- Course Name:

Economic Industrial policies

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)

(2) Units Per Week

7- Course Administrators' Name

Assist Prof. Hussain 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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1			Theories and policies of industrialization in economic thought.	lecture	Daily preparation
2			Industrialization in Mercantile Economic Thought - Industrialization in the	lecture	Daily preparation

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

		implementing industrial policy		
12		Industrial policy under the WTO	lecture	Daily preparation
13		Textiles and Clothing Agreement	lecture	Daily preparation
14		Effects of tariff cuts	lecture	Daily preparation
15		General and special cases of customs tariff	lecture	Daily preparation
11-C	ourse Evaluation			
Exan Degr	n: 40 Degree, Participation: 5 ee	Degree , Attendance :	5 Degree , T	otal : 50
12-Le	earning And Teaching Resource	es		
If An	•	ooks ,		
	Reference:			
Elect	ronic Reference :			

Development strategies and experiences
 Course Code:

3. Semester / Year:

2023/2024 Semester

4. Description Preparation Date:

14/2/2024

5. Available Attendance Forms:

Attendance only

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

30 hours per semester. 2 hours per week

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

Name: Assis. Prof. RABEE KASIM THAJEEL Rabee.thajeel@uobasrah.edu.iq Email:

8. Course Objectives

1- Knowing development strategies in order to know their policies, the most important methods used, the conditions for their success, their advantages, the motives for relying on them, and their positive and negative results. 2- Knowing the successful development experiences of South Korea, Malaysia and East Asian countries in general in order to know the most important policies and means, factors of success, ways to benefit from these experiences and their positive and negative results, as well as the lessons learned from these experiences 3- Studying the developmental stages that these countries have gone through and the nature of their economic conditions before and after the start of the development process

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.

Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
1	2 hours	Historical introduction	Economic development	lecture	daily preparation
		and general concepts	strategies		
2		Its policies and	Import substitution	lecture	oral exams
		conditions for its	strategy		
		success			
3				lecture	daily preparation
		Its motives and	Import substitution		
		advantages	strategy		
4				lecture	oral exams
_		Its policies and			
5		benefits	Export promotion	lecture	Reports
		14	strategy		
		Its success factors	-	land or	1.9
6		and drawbacks	Export promotion	lecture	daily preparation
		lka maliataa maakiisaa	strategy		
7		Its policies, motives		lastura	and average
7		and results	Economic alchalization	lecture	oral exams
		Its policies, motives	Economic globalization		
8		and evaluation	strategy	lecture	First semester
0		and evaluation	Strategy to attract	lecture	exam
		Its results Its policies	foreign investment		CAAIII
9		and the lessons	Direct	lecture	daily preparation
		learned Of which	2.11000	iootaro	dany proparation
		Its success factors	South Korea's		
10		and lessons learned	development	Lecture	oral exams
		Of which	experience		
			·		
11			South Korea's	lecture	daily preparation
			development experience		

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

11. Course Evaluation

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

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

	الاقتصادية، ط1، 2011، عمان. - محمد صالح تركي القريشي، علم اقتصاد التنمية، ط1، 2010 - مدحت بو النصر، ياسمين مدحت، التنمية المستدامة مفهومها 1017 ابعادها مؤشراتها، 2017 - احمد جابر بدران، التنمية الاقتصادية والتنمية المستدامة 2014
	- سعد شاهين فتح الله، التنمية المستقلة المتطلبات والاستراتيجيات والنتائج 1999 - محمود عبد الفضيل، العرب والتجربة الاسيوية الدروس المستفادة 2000
Electronic References, Websites	- تقرير التتمية المستدامة على الصعيد العالمي لعام 2023 https://sdgs.un.org/ar/gsdr 2023 تقرير التتمية البشرية الوطني للعراق 2023 https://www.undp.org/ar/iraq/press- releases/iraqs-national-human-development- report-strengthening-social-contract-iraq

1- Course Name:

Macroeconomics 2

2- Course Code:

3- Semester / Year:

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Baidaa Razaq

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3		Keynesian theory: government spending	lecture	Daily preparation
2	3		Keynesian theory: external spending	lecture	Daily preparation
3	3		Balance in the commodity and services market and deriving the IS curve	lecture	Daily preparation
4	3		Balance in the cash market and derivation of the LM curve	lecture	Daily preparation

5	3		examination	lecture	Daily	
					preparation	
6	3		Effectiveness of fiscal	lecture	Daily	
			and monetary policies in		preparation	
			the IS-LM model			
7	3		Inflation -1	lecture	Daily	
					preparation	
8	3		Inflation - 2	lecture	Daily	
				_	preparation	
9	3		examination	lecture	Daily	
10	2			1 /	preparation	
10	3		Unemployment	lecture	Daily preparation	
11	3		The relationship betweer	lecture	Daily	
11	3		inflation and	recture	preparation	
					FF	
			unemployment (Phelps			
10	2		curve)	1	Daile	
12	3		Economic cycles	lecture	Daily preparation	
13	3		examination	lecture	Daily	
13	3		examination	recture	preparation	
14	3		Fiscal Policy	lecture	Daily	
1.	3		,	1000010	preparation	
15	3		Monetary policy	lecture	Daily	
					preparation	
11-C	ourse Ev	aluation				
Exan	n : 40 De	egree, Participation: 5	Degree , Attendance :	5 Degree, To	otal : 50	
Degr				U ,		
		And Teaching Resource	S			
	12-Learning And Teaching Resources Required Textbooks (Curricular Books ,					
_	If Any)					
	Referen	100 1				
iviain	Referen	ice.				

Electronic Reference :

1. Course Name:	
	Mathematical Economics (2)
2. Course Code:	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
3. Semester / Year:	
	the second
4. Description Preparation	Date: Semester 2023/2024
5. Available Attendance Fo	orms:
	Attendance only
6. Number of Credit Hour	rs (Total) / Number of Units (Total)
7. Course administrator's n	ame (mention all, if more than one name)
Name : Ali Talib S	Shihab Email: <u>Ali.shihab@uobasrah.edu.iq</u>
8. Course Objectives	
Course Objectives	1 - Providing the student with information about
	the mathematical methods used in comparative
	consonant analysis
	2- Employing derivatives in finding elasticities
	3 - Employing derivatives in and finding marginal
	functions
	4 - Employing constrained and unconstrained
	differentiation and optimization methods to find
	the maximum or minimum limits and partial
	elasticities of production.

- 5 Employing integration methods to find producer and start-up surplus
- 6 Providing the student with mathematical analysis tools for use in motor analysis

9. Teaching and Learning Strategies

Strategy

Providing the student with the basics and additional topics related to the educational outcomes, assigning students to solve assignments individually and jointly, collecting information about the course topics from various sources, exchanging the scientific material and its sources with each other through lectures and group discussion of the program topics, as well as solving examples, and encouraging external readings in the study program topics

Week	Hours	Required	Unit or subject	Learning	Evaluation
		Learning	name	method	method
		Outcomes			
1	3	Explain what	The concept of		5 "
		comparative	Comparative static	- lecture	- Daily
		static analysis	Analysis	- Question	preparation
2	3	Understanding	Comparative static	Question	proparation
		comparative	equilibrium	and	- Participation
		static			
		equilibrium		answer	in the
3	3	Flexibility	Elasticity	method	classroom
4	3		rginal ideas	mounou	oldool oom
			rginal revenue,		- Class tests
		revenue and	rginal cost		
		marginal costs			
		-			

5	3	Marginal	marginal ideas		
		ideas,	marginal utility, marginal	-	-
		marginal	propensity to	Discussion	Extracurricular
		utility, and	consume and save		
		marginal		style	duties
		propensity to		- Method	First over
		consume and		- Metriod	- First exam
	0	save		of solving	- A second
6	3	Optimum,	Optimization Maximization and	S	
		maximum and	Minimization and	questions	exam
		minimum			- final exam
	0	limits	0-4:		- IIIIai Cxaiii
7	3	Optimization	Optimization for a single		
		for one	variable(maximize		
		variable	revenue, minimize		
		(maximizing	cost , maximize profit)		
		revenue,	pront)		
		minimizing			
		costs,			
		maximizing			
8	3	(profit	Optimization for		
0	Ö	Optimization for two	two variables		
		variables	(maximize revenue		
			, minimize cost ,		
		(maximizing revenue,	maximize profit)		
		minimizing			
		costs,			
		maximizing			
		(profit			
9	3		timized for		
		optimization	strained		
10	3	Production	Analysis		
		function	Production		
		analysis	function		
		•			
11	3		the first exam		

12	3	Kinetic analysis, total functions			
13	3	Consumer surplus and producer surplus	Producer`s irplus		
14	3	Dynamic equilibrium, the market model (cobweb) and the national income model	equilibrium, the market model (cobweb) and the national income mode		
15	3		Second exam		
11.Co	ourse Eva	aluation			
Exams	s (20), S	Solving assignm	ents (10), Compre	hension sco	re (5),
Partici	nation (10) Attendance	e (5) Final sco	re (50)	
		nd Teaching Reso		(00)	
Require	ed textbo	ooks (curricular			
		books, if any)	1 11-1-0 0	alama E ad	
M	aın refe		۱ - Aipha C .Cr الاقتصاد الرياضي ، 2014 دخل الى الاقتصاد الرياضي , 1988	mathematica رب كسار الحيالي ،	Ŧ
Electro	nic		فتصادية تطبيقات و حلول ,	ني , الرياضيات الاأ	1- عدنان فرحان الجورا 2016
					am M. Whyburn , cal analysis 1962

1- Course Name:

Scientific research methods

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1//2024

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. Taher

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	10 Course Structure						
Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation		
		Outcomes		Method	Method		
1	2		What is scientific	lecture	Daily		
			research		preparation		
2	2		Scientific research	lecture	Daily		
			proposal and steps		preparation		
3	2		Prepare a research	lecture	Daily		
			plan		preparation		
4	2		Research methods	lecture	Daily		
			Research methods		preparation		
5	2		First monthly exam	lecture	Daily		
			Thise monerny exam		preparation		

6	2		Elements of writing a research plan	lecture	Daily preparation
7	2		Research writing methodology	lecture	Daily preparation
8	2		Practical steps for writing	lecture	Daily preparation
9	2		The second monthly exam	lecture	Daily preparation
10	2		What is a quote and its types	lecture	Daily preparation
11	2		How is the source quoted	lecture	Daily preparation
12	2		How is source written	lecture	Daily preparation
13	2		The third monthly exam	lecture	Daily preparation
14	2		Great and analyze tables and graphs	lecture	Daily preparation
15	2		Application examples	lecture	Daily preparation
11-C	Course Eva	aluation			
Exai Deg		gree, Participation: 5	Degree , Attendance :	5 Degree, To	otal : 50
12-L	earning A	and Teaching Resource	S		
Req	uired Tex	tbooks (Curricular Boo	oks ,		
If A	ny)				
	n Referen				
Elec	tronic Re	ference:			

1- Course Name:

English

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Personality development	lecture	Daily preparation
2	2		Common Grammar mistakes	lecture	Daily preparation
3	2		Computers under attack	lecture	Daily preparation
4	2		Vocabulary development.	lecture	Daily preparation
5	2			lecture	Daily preparation

Creative brain Daily preparation	6	2		Economics subjects	lecture	Daily			
Skills in English Preparation				(Great Depression)		preparation			
8 2 Creative brain lecture Daily preparation 9 2 Midterm exam lecture Daily preparation 10 2 How to talk about your self 11 2 How to write an essay lecture Daily preparation 12 2 EXAMPLE OF AN ESSAY lecture Daily preparation 13 2 Innovations, discoveries and processes. 14 2 Travel and tourism lecture Daily preparation 15 2 Vocabulary lecture Daily preparation 16 Daily preparation 17 Daily preparation 18 Daily preparation 19 Daily preparation 10 Daily preparation 10 Daily preparation 11 Course Evaluation 11 Sara Philpot, Academic Skills Level 2. Oxford, Headway. 11 Sara Philpot, Academic Skills Level 2. Oxford, Headway.	7	2		How to develop your	lecture	•			
Creative brain Preparation Preparation				skills in English		preparation			
Midterm exam lecture Daily preparation Preparation Daily preparation Midterm exam lecture Daily preparation How to talk about your self How to write an essay lecture Daily preparation EXAMPLE OF AN ESSAY lecture Daily preparation EXAMPLE SYSTEM Daily preparation Innovations, discoveries and processes. Innovations, discoveries and processes. Travel and tourism lecture Daily preparation Travel and tourism lecture Daily preparation Procurse 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:	8	2.			lecture	Daily			
How to talk about your self How to write an essay lecture Daily preparation EXAMPLE OF AN ESSAY lecture Daily preparation EXAMPLE OF AN ESSAY lecture Daily preparation Innovations, discoveries and processes. If A 2 Travel and tourism lecture Daily preparation Travel and tourism lecture Daily preparation Vocabulary development lecture Daily preparation Incourse Evaluation Exam: 40 Degree , Participation: 5 Degree , Attendance: 5 Degree , Total: 50 Degree I2-Learning And Teaching Resources Required Textbooks (Curricular Books , If Any) Main Reference:		_		Creative brain		preparation			
How to talk about your self How to talk about your self Daily preparation	9	2		Midterm evem	lecture	Daily			
Self Preparation				Wildleriii exaiii					
11 2 How to write an essay lecture Daily preparation 12 2 EXAMPLE OF AN ESSAY lecture Daily preparation 13 2 Innovations, discoveries and processes. 14 2 Travel and tourism lecture Daily preparation 15 2 Vocabulary lecture Daily preparation 16 2 Vocabulary lecture Daily preparation 17 2 Vocabulary lecture Daily preparation 18 2 Vocabulary lecture Daily preparation 19 2 Vocabulary lecture Daily preparation 19 2 Vocabulary lecture Daily preparation 10 2 Vocabulary 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:	10	2		How to talk about your	lecture				
How to write an essay preparation Propagation Propagation Propagation				self		preparation			
EXAMPLE OF AN ESSAY lecture Daily preparation	11	2		TT	lecture	Daily			
"BRAILLE SYSTEM" preparation 13 2 Innovations, discoveries and processes. 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:	11			How to write an essay	1000010	preparation			
### BRAILLE SYSTEM" preparation 13	12	2		EXAMPLE OF AN ESSAY	lecture	Daily			
Innovations, discoveries and processes. lecture Daily preparation				"BRAILLE SYSTEM"		preparation			
discoveries and processes. 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:	12	2			lecture	Daily			
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:	13	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		,	recture	•			
Travel and tourism lecture Daily preparation Vocabulary development lecture Daily preparation						propuration			
Travel and tourism 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:				processes.					
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:	14	2		Travel and tourism	lecture	•			
Internation	15	2		Vocabulary	looturo				
11-Course Evaluation Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50 Degree 12-Learning And Teaching Resources Required Textbooks (Curricular Books, If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.	13	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		•	recture				
Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50 Degree 12-Learning And Teaching Resources Required Textbooks (Curricular Books, If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.	11 0		1	development		propuration			
Degree 12-Learning And Teaching Resources Required Textbooks (Curricular Books , If Any) Main Reference : 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.									
12-Learning And Teaching Resources Required Textbooks (Curricular Books , If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.	Exar	n : 40 De	gree, Participation: 5	Degree , Attendance :	5 Degree, T	otal : 50			
12-Learning And Teaching Resources Required Textbooks (Curricular Books , If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway.	Degr	ee	_	_	_				
Required Textbooks (Curricular Books , If Any) 1. Sara Philpot, Academic Skills Level 2. Oxford, Headway. Main Reference :			And Teaching Resource	c					
If Any) Oxford, Headway. Main Reference :									
Main Reference :	_		DOOKS (Curricular Boo		•	skiiis Levei Z.			
	If Ar	ıy)		Oxford, H	eadway.				
Electronic Reference :	Mair	Main Reference :							
	Elec	tronic Re	ference :						

1- Course Name:

International economics

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

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. Shaban Sadam

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Introduction to international economics and internal and external economic relations.	lecture	Daily preparation
2	2		The contemporary structure of the international economy and the stages of its development	lecture	Daily preparation

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

1- Course Name:

Economic International policies

2- Course Code:

3- Semester / Year:

2nd Semester / 2023-2024

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. Shaban Sadam

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Balance of Payments - The structure of the balance of payments	lecture	Daily preparation
2	2		Causes of imbalance in the balance of payments	lecture	Daily preparation
3	2		Self-mechanisms for addressing imbalances	lecture	Daily preparation

			in the balance of		
4	2		payments Non-internal	14	Daily
4	2			lecture	preparation
			mechanisms (designed) to address the		1 1
			imbalance of payments		
5	2		International exchange	lecture	Daily
3	2		markets and exchange	lecture	preparation
			rates		1 1
6	2		Exchange market	lecture	Daily
U	2		functions and exchange	iccture	preparation
	rates				
7	2		The international	lecture	Daily
,	2		monetary system and	rectare	preparation
			its developments		
8	2		The international	lecture	Daily
5			monetary system		preparation
			before Bretton Woods		
9	2		The international	lecture	Daily
			monetary system after		preparation
			Bretton Woods		
10	2		International trade	lecture	Daily
			policies		preparation
11	2		Trade policy tools	lecture	Daily preparation
12	2		Effects of trade policies	lecture	Daily
10	2		T (' 1 C' ' 1	1 4	preparation Daily
13	2		International financial institutions -	lecture	preparation
			International Monetary		propuration
			Fund		
14	2		World Trade	lecture	Daily
14	2		Organization (WTO)	iccture	preparation
15	2		United Nations	lecture	Daily
13	2		Conference on Trade	recture	preparation
			and Development		
			(UNCTAD)		
11-C	ourse Eva	luation	, ,		
			Degree , Attendance :	5 Degree To	otal : 50
Degi	•	5 , - 	0	, 1	
		nd Teaching Resource	<u> </u>		
		books (Curricular Boo	I		
If A		oooks (Culticulat DOC)KO ,		
	n Referenc	20.1			
					_
Elec	tronic Ref	erence:			

1- Course Name:

General Finance

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

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 Tweerish

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2	The first chapter Introduction to the study of Public Finance	Public goods, private goods and state functions The relationship of Public Finance to other sciences	lecture	Daily preparation
2	2		Public and private finance	lecture	Daily preparation

			The evolution of the concept of Public		
			Finance		
3	2		The traditional concept the	lecture	Daily preparation
			interventionist		preparation
			modern concept		
			The concept of		
			overhead and its		
			elements		
4	2		Rules of public	lecture	Daily
			spending		preparation
			Photos of public		
_	2	C1 TT	spending	1 .	D '1
5	2	Chapter II	Determinants of	lecture	Daily
		General	public spending Division of overhead		preparation
		expenses	expenses		
		onponses	expenses		
6	2		Reasons for increased	lecture	Daily
			overhead		preparation
			Public domain and		
			private domain		
7	2		Fees	lecture	Daily
			Taxation	1 .	preparation
8	2		- The concept and rules of taxation	lecture	Daily
					preparation
			Technical organization of the tax		
9	2		- Tax Bowl	lecture	Daily
	_		- Types of direct taxes	1000010	preparation
			- Types of indirect		
			taxes		
			- Tax rate ;		
10	2		Problems related to	lecture	Daily
			taxation :-		preparation
			- Tax evasion ;		
			- Double taxation;		
			Methods for estimating		
11	2	Cleantan III	the tax base The concept and	lecture	Daily
11	2	Chapter III	importance of the	icciuic	preparation
		General revenue	general budget		preparation
			The relationship of		
			the general budget		
	1		the general budget		1

12	2	Chapter IV General budget	with other accounts of the state General budget rules General budget cycle - The stage of preparing the general budget - The stage of adoption of the general budget	lecture	Daily preparation			
13	2		- The stage of implementation of the general budget	lecture	Daily preparation			
14	2		- The stage of control over the implementation of the general budget	lecture	Daily preparation			
15	2		Final exam	lecture	Daily preparation			
11-Cc	urse Eva	aluation						
	Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50 Degree							
12-Le	12-Learning And Teaching Resources							
•	Required Textbooks (Curricular Books , If Any)							
	Referen	ce:						
Electi	onic Re	ference:						

1- Course Name:

Agricultural economic policies

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

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. Abdulrazaq Yousif

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	2		The concept of farm business management and its components The farm as a production unit – its types	lecture	Daily preparation
2	2		Farm management methods The management of farm works includes	lecture	Daily preparation

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

			Achieving radical agricultural reform Expansion of the area of agricultural land as the opening of New Rivers-Saddam River and the other five			
12	2		Achieve coordination and integration between agriculture and industry Popularization of scientific agricultural culture among the ranks of peasants	lecture	Daily preparation	
13	2		Fixation of property rights and elimination of independence Expanding the private sector	lecture	Daily preparation	
14	2		The system of leasing land to individuals and companies Changing agricultural production relations in the countryside	lecture	Daily preparation	
15	2		Strengthening the cooperative system End-of-term testing	lecture	Daily preparation	
11-Co	ourse Eva	aluation				
	Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50 Degree					
12-Le	earning A	and Teaching Resou	rces			
	ired Tex	tbooks (Curricular l				
	Referen	ce ·				
	ronic Re					
Electronic Reference.						

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



Course Description Guide fourth Stage oil Branch

1- Course Name:

Econometrics

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	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		Daily preparation
5	3		Exam	lecture	Daily preparation

6	3		two v	ometrics model in variables (simple	lecture	Daily preparation
7	3		Description of the econometric model with two variables		lecture	Daily preparation
8	3		the re to the mode econe the ir varia	andom variable and easons for adding it e econometric el, hypotheses of the ometric model (for adependent ble) characteristics e least squares od	lecture	Daily preparation
9	3		Exam	2	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			ate R , F test and sis of variance table	lecture	Daily preparation
13	3			econd exam, the course	lecture	Daily preparation
14	3			s of Confidence of meter	lecture	Daily preparation
15	3		Predi predi	ction and value cate test Limits of dence it	lecture	Daily preparation
11-C	ourse Ev	aluation				
Degr	ee	egree , Participation : 5		e , Attendance :	5 Degree , T	otal : 50
		And Teaching Resource				
•		tbooks (Curricular Boo	oks ,	له(الاقتصاد القياسي)	حسین بخیت د سحر فتح اد	1- الاقتصاد القياسي أ.د.
If Any)				الاقتصاد القياسي	2- د.شيحي محمد :طرق	
				Johnston DiNardo 1997 - Econometric Methods 4e22 -3		
				4-(Damodar N.Guja	ırati): Basic Econ	nometrics
Main	Referen	nce:				
		eference:				

1- Course Name:

econometrics 2

2- Course Code:

3- Semester / Year:

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	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	lecture	Daily		
			(heterogeneity)		preparation		
7	3		The nature and causes	lecture	Daily		
			of the problem		preparation		
8	3		Effects of the problem	lecture	Daily		
			and methods of		preparation		
			treatment				
9	3		Problem detection	lecture	Daily		
			methods		preparation		
10	3		second exam, second	lecture	Daily		
			course		preparation		
11	3		Standard problems	lecture	Daily		
			(autocorrelation)		preparation		
12	3		The nature and causes	lecture	Daily		
			of the problem ,The		preparation		
			effects				
13	3		and treatment methods	lecture	Daily preparation		
14	3		Problem detection	lecture	Daily		
			methods		preparation		
15	3		The problem of multiple	lecture	Daily		
			correlation (nature,		preparation		
			causes and effects)				
11-C	ourse Eva	aluation					
Exan	n: 40 De	gree, Participation: 5	Degree, Attendance:	5 Degree, To	otal : 50		
Degr		- *	-	-			
		And Teaching Resource	S				
		tbooks (Curricular Boo					
If Ar		Cullicului Do	,				
	Referen						
Elect	Electronic Reference :						

1- Course Name:

Project assessment 1

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	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
		aluation egree , Participation : 5	Degree , Attendance :	5 Degree , T	
		And Teaching Resource	es		
Req If A	uired Tex ny)	tbooks (Curricular Bo			
	n Referen				
Elec	etronic Re	eterence:			

1- Course Name:

International economics

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

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

Eman Raad

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Introduction to international economics and internal and external economic relations.	lecture	Daily preparation
2	2		The contemporary structure of the international economy and the stages of its development	lecture	Daily preparation

			-		
3	2	of a ecc un	ages of development international onomic relations der the capitalist etem	lecture	Daily preparation
4	2	Th	e stage of economic balization	lecture	Daily preparation
5	2		reign trade theories mercantile thought	lecture	Daily preparation
6	2	for	assical theories of reign trade (David ume - Adam Smith)	lecture	Daily preparation
7	2	Th	assical Foreign Trade eories (David cardo - John Stuart ll)	lecture	Daily preparation
8	2	Me for (H the Oh	odern theory of reign trade eckscher-Ohlin eory - Heckscher- alin theory - muelson)	lecture	Daily preparation
9	2	(al	reign trade theories ternative opportunity eory - equal exchange eory)	lecture	Daily preparation
10	2	Tr	ade theories based on e technology gap	lecture	Daily preparation
11	2	The faction of the fa	e movement of etors of production ernationally - the evenent of capital ernationally	lecture	Daily preparation
12	2	for invited in the second seco	e movement of reign direct restment ernationally, its size d trends	lecture	Daily preparation
13	2	mo eco	ernational labor evement and its enomic effects	lecture	Daily preparation
14	2	int	ttlement of ernational payments	lecture	Daily preparation
15	2		chnical tools for tling international	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:					

1. Co	urse Nan	ne:				
			oil market			
2. Co	urse Cod	le:				
3. Sen	nester / Y	Year:				
				2023/2024]	First Semes	ter
4. De:	scription	Preparation D	ate:			
						2024/2/1
5. Ava	ailable A	ttendance Forn	ns:			
					Attendand	ce only
6. Nu	mber of	Credit Hours (Total) / N	Number of Units (To	otal)	
				DR. Yal	nya hmood	hasan
7. Co	urse adm	inistrator's nan	ne (menti	on all, if more than o	one name)	
8. Co	urse Obj	ectives				
	Cou	rse Objectives		Among the objectives	of studying t	his subject are:
✓ F✓ se✓ T				mong the objectives of actors affecting oil reservance production capacite ctraction? The most important comeroduction expenses and	rves y and subsidi ponents of c	zed oil
9. Tea	aching ar	nd Learning Str	ategies			
S	Strategy					
	urse Stru	ıcture				
Week	Hours	Required I	earning	Unit or subject	Learning	Evaluation
		Ou	ıtcomes	name	method	method
1	2	The nature of the	global oil market			
2	2	Theoretical fra				
0	0	international oi				
3	2	world oil res				
4	2	The main p areas of	roduction the world			

5	2	Fortified oil recovery			
6	2	oil companies			
7	2	Production costs and its impact on the international oil market			
8	2	Factors Determining Crude Oil Consumption			
9	2	Rules for pricing crude oil and petroleum products			
10	2	 Factors affecting crude oil prices Oil organizations in the world 			
11	2	First: Organization of Petroleum Exporting Countries, OPEC			
12	2	International Energy Agency			
13	2	Policies of oil consuming countries			
14	2	Facts in front of energy strategy			
15	2	The importance of the Iraqi oil sector in the international market			
11.Co	ourse Eva	L		L	
	,	Participation:5 Degree	Attendance: 5 Deg		ns: 40 Degree. al : 50 degree
12.Le	earning a	nd Teaching Resources			
Requir		tbooks (curricular books, if any)			
	Mair	n references (sources)			
Ele	ectronic l	References, Websites			

1. Course Name:

Renewable Energy

- 2. Course Code:
- 3. Semester / Year:

2023/2024 Semester

4. Description Preparation Date:

14/2/2024

5. Available Attendance Forms:

Attendance only

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

30 hours per semester. 2 hours per week

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

Name: Assis. Prof. RABEE KASIM THAJEEL Rabee.thajeel@uobasrah.edu.iq Email:

8. Course Objectives

At the end of the semester, the student should have knowledge of the following: 1– Concepts of renewable energies 2– Forms and characteristics of renewable energies 3– The benefits of renewable energy from the environmental, social and economic aspects 4– Methods of exploiting and using renewable energies 5– The negatives that accompany the production and use of renewable energy and ways to treat them 6– Knowing the policies and tools to encourage production from renewable energy sources

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.

Wee	Hours	Required Learning	Unit or subject name	Learning	Evaluation
		Outcomes		method	method

				1	
daily preparation	lecture	Motives for adopting	The relationship of	2 hours	1
		alternative sources of	energy to sustainable		
		energy	development		
oral exams	lecture	The concept of	The importance of		2
		renewable energy and	renewable energy in		
		its general	general		
		characteristics			
daily preparation	lecture	The sustainability of	Contributions of		3
		the world's energy	newable energy to the		
		system	global energy mix and		
			stainable development		
			goals		
oral exams	Lecture	solar energy	Its types, advantages,		4
			nethods of exploitation		
			and disadvantages		
		Wind Energy			
Reports	lecture	Willa Ellergy	Its types, advantages,		5
			methods of exploitation		
			and disadvantages		
		electricity			
daily preparation	lecture	Cicotricity	Its types,		6
			advantages, methods		
			of exploitation and		
			disadvantages		
oral exams	lecture	Bioenergy	Its types,		
		2.00.10199	advantages, methods		7
			of exploitation and		
First semester			disadvantages		_
exam	lecture]		8

	Concepts,	Bio energy, ocean		
	advantages and	energy and wave		
	disadvantages	movement		daily preparation
9			lecture	
	Obstacles to its	Obstacles to the		
	spread and obstacles	widespread use of		
	to investment in Arab	renewable energy		
	countries	sources		oral exams
10			Lecture	
	Concepts,	The main policies to		
	advantages and	encourage production		
	disadvantages	from renewable energy		daily preparation
		sources	lecture	
11				
	The policy of	The main policies to		
	compulsory quotas	encourage production		
	and green	from renewable energy		
	certificates, its	sources		
	advantages and			
	disadvantages			daily preparation
12			lecture	
	Types, concepts and	Complementary		
	tools	policies to encourage		
		production from		
		renewable energy		
		sources		oral exams
13			lecture	
	Comparing	The economic, social		
	renewable energy	and environmental		
	with conventional	cost-effectiveness of		
	energy in terms of	renewable energy		Reports
	benefits and costs	sources	lecture	
		1		

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

11. Course Evaluation

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

12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)	1- سمير سعدون و آخرين، الطاقة البديلة مصادر ها و استخداماتها، 2018. نسخة الكترونية				
Recommended books and references (scientific journals, reports)	- احمد جابر بدران ، التنمية الاقتصادية والتنمية المستدامة، 2014.				
	- وليد الاشوح ، التنمية المستدامة بين النظرية والتطبيق، 2017 .				
	- مدحت أبو النصر، ياسمين مدحت محمد، التنمية المستدامة مفهومها ابعادها مؤشراتها،2017.				
Electronic References, Websites	المستقبل الذي نصبو إليه: رؤية العراق للتنمية المستدامة				
	2030				
	https://andp.unescwa.org/ar/plans/1143				
	- بوابة اهداف التنمية المستدامة				
	/https://arabsdggateway-ar.unescwa.org				
	- اهداف التنمية المستدامة في العراق				
	https://iraq.un.org/ar/sdgs				
	- اهداف التنمية المستدامة في العمل في العراق				
	https://www.undp.org/ar/iraq/				

1. Co	urse Nan	ne:					
	Stock Market , Financial Market						
2. Co	2. Course Code:						
					1 st course		
3. Ser	nester / Y	Year: semesters					
			2023/20)24 Semes	ter		
4. De	scription	Preparation Date:					
					14/2/2024		
5. Ava	ailable A	ttendance Forms:					
				Attendand	ce only		
6. Nu	mber of	Credit Hours (Total) / N	Number of Units (To	otal)			
		3() hours in semester /	['] 2 hours we	eekly		
7. Co	urse adm	ninistrator's name (menti	on all, if more than o	one name)			
	Jaafar	Ghazi Abdulrazzaq	email: jaafar.ghazi	@uobasrah.	<u>.edu.iq</u>		
8. Co	urse Obj	ectives					
1- In	troducing	g the conceptual framew	ork of financial mar	kets and the	eir		
		nd role in different econ					
2- A	ddressing	g successful global experi	ences in the field of	financial m	arkets with		
expo	sure to c	rises and failures					
3- G i	iving stud	lents an idea of market i	ndicators and their p	performance	e in a digital		
form	l .						
4- D	eveloping	g the economic and tech	nical language of ou	r students r	egarding the		
topic	of finan	cial markets					
9. Tea	aching an	nd Learning Strategies					
	Strategy	By providing students	with the basics and	additional t	topics related		
		to the learning outco	omes, assigning stud	dents to jo	int research,		
		collecting information	from different so	urces, shar	ing scientific		
		material and sources w	ith each other, and	forming op	en discussion		
				circles	on materials.		
10. Course Structure							
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation		
		Outcomes	name	method	method		
1	2	The concept of financial					
0	0	markets					
2	2	Financial Market Participants					
3	2	Functions of financial					
	<u> </u>	markets					
		<u>. </u>					

4	2		mentals of al markets			
5	2	The concept of	the money			
6	2	Characteristics	market			
0	2	of the mon				
7	2		ncept and			
		importance of	•			
8	2	Types and instr	market ruments of			
		capit	al markets			
9	2		struments			
		(common and	shares)			
10	2	Debt in	struments			
		(government a	-			
11	2	Г	bonds) Derivatives			
12	2	Retu	rn and risk			
13	2	Portfolio	and Funds			
14	2		hnical and			
15	2	fundament Capital Markets	-			
			Lincicity			
11.Co	ourse Eva					
	,	Participation:	Degree ,	Attendance: 5 Degr		_
10 T	•	17F 1' D			Tota	al : 50 degree
Require		nd Teaching R textbooks		ng proparad by a tag	ohar basad	on soverel
_				ng prepared by a teacher based on several e and published books and researches		
		nces (sources)		bdulkarim Ahmed Kandouz, Financial Markets.		
	Ara			Arab Monetary Fund		
				2- Dr. Bin Ibrahim Al-Ghali. Dr. Bin Dhaif Mohammed. International Financial Markets		
				Mubarak bin Salman Al Fawaz. Financial markets		
				Islamic perspective. King	g Abdulaziz l	University
			r. Hussein L. Tohmeh.		_	
	University			Series, Center for Strate	egic Studies, .	K ardaia
			_	r. Ahmed Al-Husseini.	Investment p	ortfolio
Electro	nic	References,				
		Websites				

1- Course Name:

Oil accounting

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)

(2) Units Per Week

7- Course Administrators' Name

Eman 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.

1							
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method		
1	2		The extinction of unprepared contracts	lecture	Daily preparation		
2	2		Closing accounts of unprepared contracts	lecture	Daily preparation		
3	2			lecture	Daily preparation		
4	2		Depreciation of non- prepared contracts	lecture	Daily preparation		
5	2			lecture	Daily preparation		

					P ::			
6	2		Methods for	lecture	Daily			
			estimating an		preparation			
			allowance for					
			impairment					
7	2		statement of	lecture	Daily			
			production and		preparation			
			operating costs					
8	2		Financial statements:	lecture	Daily			
			income statement,		preparation			
			balance sheet, cash					
			flow statement					
9	2			lecture	Daily			
	_			-	preparation			
10	2			lecture	Daily preparation			
11	2		0.1 (lecture	Daily			
11			Oil refining	1001010	preparation			
12	2		Methods of	lecture	Daily			
			distributing joint costs		preparation			
			between oil derivatives					
13	2			lecture	Daily			
1.4	2			lecture	preparation Daily			
14	2			lecture	preparation			
15	2			lecture	Daily			
_					preparation			
	11-Course Evaluation							
Exan	Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50							
Degree								
12-Le	12-Learning And Teaching Resources							
Required Textbooks (Curricular Books,								
If An	ıy)_							
	Referen	ice:						
Elect	ronic Re	ference:						

1- Course Name:

English

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Amjad sabah

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.

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	Main Reference :							
Elect	ronic Refer	ence:						

13.Co	13.Course Name:							
	Fossil energy							
14.Co	urse Cod	e:						
15.Ser	nester / Y	Year:						
		2023/2024	: Semester					
16.De	scription	Preparation Date:						
_		-	/ 2024					
17.Ava	ailable At	ttendance Forms:						
		Attendance	e only					
18.Nu	mber of	Credit Hours (Total) / N	<u>-</u>	otal)				
	The num	ber of units is (2), the to	otal number of week	s is (15)				
		inistrator's name (menti						
		Adnan Habeeb Aro		,				
20.Co	urse Obj							
• Intro	oducing	students to the importa	ance of fossil energy	٧.				
	_	onomic impacts of foss		•				
	-	vailable wealth and res		zing econo	mic .			
	_	limate change resulting		_				
	_	ne economic developm		John racio i				
Just	diffing ti	ic economic developm	cht process :					
21.Te	aching an	nd Learning Strategies						
6	Strategy	Using clean energy	at reduced price	s and wit	h economic			
		benefits that lead to						
					plant .			
22. Co	·							
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation			
		Outcomes	name	method	method			
1	2	Two hours in week	What is fossil energy and how was it formed					
2	2	Two hours in week	Origins and types of fossil energy >					
3	2	Two hours in week	Fossil energy problems					
4	2	Two hours in week	Crude oil and methods of extracting it .					
	0		extracting it.					

First monthly exam

5

2

Two hours in week

6	6 2 Two hours in week		Crude oil derivatives .		
7	2	Two hours in week	Coal how it is formed and methods of producing it .		
8	2	Two hours in week	Reserves and markets for conventional fossil fuels .		
9	2	Two hours in week	Unconventional oil .		
10	2	Two hours in week	Unconventional oil reserves and production .		
11	2	Two hours in week	Registration of natural gas and coal .		
12	2	Two hours in week	Application examples		
13	2	Two hours in week	Unconventional gas .		
14	2	Two hours in week	Unconventional gas reserves and production .		
15	2	Two hours in week	The use of fossil energy on the environment .		
23.C	ourse Ev	aluation			
	:	, Participation: <mark>5</mark> Degree	e , Attendance: <mark>5</mark> Degr	ee, Exam	ıs: 40 Degree.
				Tota	al : 50 degree
24.Le	earning a	nd Teaching Resource	S		
Requir	ed tex	ktbooks (curricular	Alternative energy	sources bo	ook , Author
		books, if any)	Shawhan		·
	Mair	n references (sources)	Fossil fuel book , Author , Ahmed shafiq AL-lhatib , 2002		
Electronic References, Websites Book on the occurrence of fossil coal and hydrocarbons, Author, Carl Friedrich, 1984					

2. Course Code: 3. Semester / Year: 2023/2024 Semester 4. Description Preparation Date:							
3. Semester / Year: 2023/2024 Semester							
2023/2024 Semester							
2023/2024 Semester							
4. Description Preparation Date:							
5. Available Attendance Forms:							
Attendance only							
6. Number of Credit Hours (Total) 16/ Number of Units 2(Total)							
7. Course administrator's name (mention all, if more than one name)							
Prof.yousif alasady a.t.adyan alsahlany							
8. Course Objectives							
Course Objectives 1- The student must be familiar with the conceptual framework of critical theory.							
2- To be familiar with the characteristics of developing country. 2. Knowing the characteristics and the application of the price and the							
3- Knowing the obstacles facing the application of theories and the appropriate treatments, especially the optimal exploitation							
resources and the role of social structures in obstructing or creat							
real economic developmed. 4- Providing the student with specific information about the sub-							
to evaluate its resu							
5- To be familiar with the reality of Iraq and its obstact							
9. Teaching and Learning Strategies Strategy By providing the student with the basics and additional topics related to education							
Strategy By providing the student with the basics and additional topics related to educatio outcomes, assigning students to joint research, collecting information from variety							
sources, exchanging scientific material and its sources with each other, and form							
open discussion circles on vocabula 10. Course Structure							
Week Hours Required Learning Unit or subject Learning Evaluation							
Outcomes name method method							
1 2 The concept of monetary lecture							
theory and opinions about the role of money in Question as							
different civilizations answer							
The role of money in economic activity under Discussion							
classical theory style							

4	2	Wexel's theory is transitional stage betwee	a lecture		
5	2	classical and Keynesia			
		Keynesian theory			
		Post-Keynesian theories of	of method		
6	2	money demand	d Discussion		
		Friedmann's theory of th			
7	2	demand for money	i icciaic i		
		Portfolio theory and th			
8	2	demand for mone	·		
_		The concept of monetar	•		
9	2	policy and its objective			
1.0	0	Quantitative monetar	· I		
10	2	polic	*		
11	2	Specific monetary polic	*		
11	2	Exchange rate polic Interest rate transmissio			
12	2	channels			
		The effect of interest rate			
13	2	on aggregate demand an			
		productio			
14	2	Balance sheet channe			
1.5	2		n		
15	2	developing countrie			
11.Co	ourse E	valuation			
		, Participation:5 Degree	e , Attendance: 5 Degree , Exams: 40 Degree.		
			Total : 50 degree		
12.Le	arning	and Teaching Resource			
Require	ed to	extbooks (curricular	Monetary theory and policy book		
		books, if any)			
	Ma	in references (sources)	Monetary theory and policy book		
			Monetary theory and policy book		
Ele	ectronic	References, Websites			
		Tiererenees, Websites	Monetary theory and policy book		
-			· · · · · ·		

1- Course Name:

Project Assessment (2)

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)

(2) Units Per Week

7- Course Administrators' Name

Prof . Assist. Mohammad Hasan

8- Course Objectives

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	2		Methods used in the evaluation of oil projects in conditions of uncertainty	lecture	Daily preparation
2	2		Methods used to detect and address the variation of risk conditions and when evaluating oil projects.	lecture	Daily preparation

3	2		First: the levels of	lecture	Daily
1	2		analysis of the	lecture	preparation Daily
4	2		feasibility of oil	lecture	preparation
5	2		projects	lecture	Daily preparation
6	2		Second: evaluation	lecture	Daily
			of the methods of		preparation
			evaluation of oil		
			projects used in		
			feasibility studies		
7	2		Methods of decision-	lecture	Daily
			making in oil		preparation
			projects		
8	2		The economics of	lecture	Daily
			exploiting depleted		preparation
			resources		
			Payback period		
			Net present value		
9	2		Third: evaluation of	lecture	Daily
			the methods of		preparation
10	2		recording the	lecture	Daily
			expected costs and		preparation
			benefits in the		
			feasibility studies of		
			oil projects		
11	2		Fourth: analysis and	lecture	Daily
			evaluation of the		preparation
12	2		criteria used in	lecture	Daily
			feasibility studies		preparation
13	2		Fifth: evaluation of	lecture	Daily
			the legal and		preparation
14	2		regulatory	lecture	Daily
			frameworks for		preparation
			feasibility studies		
15	2		Exam	lecture	Daily preparation
11-C	ourse Ev	aluation			
Exan	n : 40 De	gree, Participation: 5	Degree, Attendance:	5 Degree,	Total: 50
Degr			-	<u> </u>	
		And Teaching Resource	S		
		tbooks (Curricular Boo			
_		wooks (Curriculai DOC	, , , , , , , , , , , , , , , , , , ,		
If An					
	Referen				
Elect	ronic Re	ference:			

1. Course Name:

International finance

2. Course Code:

3. Semester / Year:

The second course

4. Description Preparation Date:

2023/2024 Semester

5. Available Attendance Forms:

Attendance only

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

The lesson includes (3) hours - the number of weekly hours of credit distributed over 15 weeks.

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

IMAN RAAD FATTAH

8. Course Objectives

Course Objectives

- 1. Study the concept of international finance in international economic relations and its elements related to the provision and transfer of capital internationally.
- 2. Study the balance of payments and how to achieve balance in the event of an imbalance in it through the exchange market and know the effects of price changes and incomes on the balance of payments balance.
- 3. Study the stages of development of international finance.
- 4. Study of settlement techniques in international exchanges and documentary credits, an applied study.
- 5. Statement of official and informal (private) sources of international financing.

9. Teaching and Learning Strategies					
Strategy	- Ask some questions related to the topic.				
	- Student participation and discussion in the lecture and solving				
	exercises on the blackboard.				
	- Daily and monthly test scores.				
	- Critical thinking (question-answer): Asking some external questions				
	related to the topic and testing the students on what is required of				
	them.				
	- Linking the subject's topics with real-life examples to bring the				
	picture closer to students.				
	- Interaction and communication skill				

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

14	3		=	Documentary collection	=	=	
15	3		=	Supplement of documentary collection	=	=	
11.Cc	ourse Eva	aluation					
		, Pai	ticipation:5 Deg	gree , Attendance: 5 De	9	ms: 40 Degree. otal : 50 degree	
12.Le	arning a	nd Teac	ching Resources				
text (cur	quired books ricular s, if any)	b.	 a. International finance and its economic and social effects, an analytical study of Iraqi debt, written by: Ahmed Omar Al-Raw b. Foreign Banking Operations, written by: Khaled Wahib Al-Raw c. International Finance Binding (International Finance Memorar by Dr. Khaled Al-Deeb 				
	eference urces)	es					
	ctronic						
	rences,						
We	ebsites						

1. Course Name:money theory							
2. Co	urse Cod	le:					
3. Ser	mester / Y	Year:					
				2023/2024 seco	ond Semes	ster	
4. De	scription	Preparation D	ate:				
5. Ava	ailable At	ttendance Forn	ns:				
					Attendan	ce only	
6. Nu	mber of	Credit Hours (Total) 16	Number of Units 2	?(Total)		
7. Co	urse adm	iinistrator's nan	ne (menti	on all, if more than o	one name)		
			Pr	of.yousif alasady a	.t.adyan als	sahlany	
8. Co	urse Obj	ectives					
Course Objectives 1- The student must be familiar with the conceptual framework of							
critical theory. 2- To be familiar with the characteristics of developing countries.							
3- Knowing the obstacles facing the application of theories and their							
appropriate treatments, especially the optimal exploitation of							
			resources	and the role of social struc			
			1 Duaridi	ng the student with specifi		nic development.	
			4- FIOVIQI	ng the student with specifi		valuate its results	
				5- To be familiar with the			
9. Tea	aching an	nd Learning Str			·		
	Strategy	By providing the	student wi	th the basics and addition	al topics relate	ed to educational	
	93			ts to joint research, collec			
		sources, exchang	ging scientifi	ic material and its sources		_	
open discussion circles on vocabulary. 10. Course Structure							
Week	Hours	Required Learning		Unit or subject	Learning	Evaluation	
		-	tcomes	name	method	method	
1	2	The concept of monetary				lecture	
2	2	theory and opinions about the role of money in				Question and	
=	_	different civ	•			answer	
		The role of r	-			method	
3	2	economic activi	•			Discussion	
		classic	cal theory			style	

4	2	Wexel's theory is transitional stage betwee	a lecture
5	2	classical and Keynesia	
		Keynesian theory	
		Post-Keynesian theories of	of method
6	2	money demand	d Discussion
		Friedmann's theory of th	
7	2	demand for money	i icciaic i
		Portfolio theory and th	
8	2	demand for mone	·
_		The concept of monetar	•
9	2	policy and its objective	
1.0	0	Quantitative monetar	· I
10	2	polic	*
11	2	Specific monetary polic	*
11	2	Exchange rate polic Interest rate transmissio	
12	2	channels	
		The effect of interest rate	
13	2	on aggregate demand an	
		productio	
14	2	Balance sheet channe	
1.5	2		n
15	2	developing countrie	
11.Co	ourse E	valuation	
		, Participation:5 Degree	e , Attendance: 5 Degree , Exams: 40 Degree.
			Total : 50 degree
12.Le	arning	and Teaching Resource	
Require	ed to	extbooks (curricular	Monetary theory and policy book
		books, if any)	
Main references (sources)			Monetary theory and policy book
			Monetary theory and policy book
Ele	ectronic	References, Websites	
		Tiererenees, Websites	Monetary theory and policy book
-			· · · · · ·

1. Co	. Course Name:					
			oil 1	market		
2. Co	urse Cod	le:				
3. Ser	nester / Y	Year:				
			2023/2024	Semester 21	nd	
4. De	scription	Preparation Date:				
5. Ava	ailable A	ttendance Forms:				
				Attendand	ce only	
6. Nu	mber of	Credit Hours (Total) / N	Number of Units (To	otal)		
			DR. Yal	nya hmood	hasan	
7. Co	urse adm	inistrator's name (menti	on all, if more than o	one name)		
8. Co	urse Obj	ectives				
.Among	the object	tives of studying this subjec	t are:			
./ ^	lmana tha	a bioativas of studvina this	subject area			
	•	e objectives of studying this	subject are:			
		ecting oil reserves	and ail autraction?			
	-	uction capacity and subsidi mportant components of cr		an ovnoncoc	and pricing?	
,	He HIOSE II	important components of ci	due on costs, production	on expenses o	and pricing:	
9. Te:	aching ar	nd Learning Strategies				
	Strategy					
	ourse Stru	, otano				
Week	Hours	Required Learning	Unit or subject	Looming	Evaluation	
VV CCR	Hours	Outcomes	name	method	method	
1	2	The nature of the global oil	Hame	inculou	mediod	
1	2	market				
2	2	Theoretical framework				
0	0	international oil markets				
3	2	world oil reserves				
4	2	The main production				
		areas of the world				

5

2

Fortified oil recovery

6	2	oil companies			
7	2	Production costs and its			
		impact on the			
		international oil market			
8	2	Factors Determining			
		Crude Oil Consumption			
9	2	Rules for pricing crude oil			
		and petroleum products			
10	2	 Factors affecting 			
		crude oil prices			
		Oil organizations in			
		the world			
11	2	First: Organization of			
		Petroleum Exporting			
		Countries, OPEC			
12	2	International Energy			
		Agency			
13	2	Policies of oil consuming			
		countries			
14	2	Facts in front of energy			
		strategy			
15	2	The importance of the			
		Iraqi oil sector in the			
		international market			
11.Co	ourse Ev	aluation			
		, Participation:5 Degree	Attendance: 5 Degr	ee , Exam	s: 40 Degree.
			9		al : 50 degree
19 L	arning o	nd Teaching Resources		100	11 . 30 acgree
Requir	ed te	xtbooks (curricular			
		books, if any)			
	Mai	n references (sources)			
Ele	ectronic	References, Websites			
1					

1- Course Name:

Oil accounting

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)

(2) Units Per Week

7- Course Administrators' Name

Eman 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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method		
1	2		The extinction of unprepared contracts	lecture	Daily preparation		
2	2		Closing accounts of unprepared contracts	lecture	Daily preparation		
3	2			lecture	Daily preparation		
4	2		Depreciation of non- prepared contracts	lecture	Daily preparation		
5	2			lecture	Daily preparation		

					P ::			
6	2		Methods for	lecture	Daily			
			estimating an		preparation			
			allowance for					
			impairment					
7	2		statement of	lecture	Daily			
			production and		preparation			
			operating costs					
8	2		Financial statements:	lecture	Daily			
			income statement,		preparation			
			balance sheet, cash					
			flow statement					
9	2			lecture	Daily			
	_			-	preparation			
10	2			lecture	Daily preparation			
11	2		0.1 (lecture	Daily			
11			Oil refining	1001010	preparation			
12	2		Methods of	lecture	Daily			
			distributing joint costs		preparation			
			between oil derivatives					
13	2			lecture	Daily			
1.4	2			lecture	preparation Daily			
14	2			lecture	preparation			
15	2			lecture	Daily			
_					preparation			
	ourse Ev							
Exan	n : 40 De	gree, Participation: 5	Degree , Attendance :	5 Degree, To	otal : 50			
Degr								
12-Le	earning A	And Teaching Resource	S					
Requ	ired Tex	tbooks (Curricular Boo	oks,					
If Any)								
	Main Reference :							
Elect	ronic Re	ference:						

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

1- Course Name:

Econometrics

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	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		Daily preparation
5	3		Exam	lecture	Daily preparation

6	3		two v	ometrics model in variables (simple	lecture	Daily preparation
7	3		Desci econ	ription of the ometric model with variables	lecture	Daily preparation
8	3		the re to the mode econe the ir	andom variable and easons for adding it e econometric el, hypotheses of the ometric model (for adependent ble) characteristics e least squares od	lecture	Daily preparation
9	3		Exam	2	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			ate R , F test and sis of variance table	lecture	Daily preparation
13	3			econd exam, the course	lecture	Daily preparation
14	3			s of Confidence of meter	lecture	Daily preparation
15	3		Predi predi	ction and value cate test Limits of dence it	lecture	Daily preparation
11-C	ourse Ev	aluation				
Degr	ee	egree , Participation : 5		e , Attendance :	5 Degree , T	otal : 50
		And Teaching Resource				
•		tbooks (Curricular Boo	oks,	له(الاقتصاد القياسي)	حسین بخیت د سحر فتح اد	1- الاقتصاد القياسي أ.د.
If An	ıy)				الاقتصاد القياسي	2- د.شيحي محمد :طرق
				Johnston DiNardo 1	997 - Econometric	Methods 4e22 -3
				4-(Damodar N.Guja	ırati): Basic Econ	ometrics
Main	Referen	ice:				
		eference :				

1- Course Name:

econometrics 2

2- Course Code:

3- Semester / Year:

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	3		Characterization of a multivariate model (three variables)	lecture	Daily preparation
2	3		Estimation methods and tests	lecture	Daily preparation
3	3		Examples and applications	lecture	Daily preparation
4	3		Applications of economics	lecture	Daily preparation
5	3		Exam first	lecture	Daily preparation

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

11-Course Evaluation

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

12-Learning And Teaching Resources
Required Textbooks (Curricular Books,
If Any)

Main Reference:
Electronic Reference:

Final exam

1- Course Name:

Project assessment 1

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3	Outcomes	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
		aluation egree , Participation : 5	Degree , Attendance :	5 Degree , T	
		And Teaching Resource	es		
Req If A	uired Tex ny)	tbooks (Curricular Bo			
	n Referen				
Elec	etronic Re	eterence:			

1- Course Name:

Monetary theory

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

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 :	

1- Course Name:

Monetary policies

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

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	lecture	Daily
		according to the		preparation
		monetary		
		perspective		
6	3	Quantitative	lecture	Daily
		monetary		preparation
		policy/discount rate		
		policy		
7	3	Open market	lecture	Daily
		operations policies		preparation
8	3	Statutory reserve	lecture	Daily
		requirements		preparation
		policies		
9	3	Overlapping use of	lecture	Daily
		monetary policy		preparation
10	3	Exam	lecture	Daily
				preparation
11	3	Specific monetary	lecture	Daily
		policy/concept,		preparation
		definition and		
		justifications for		
	_	use		
12	3	Direct influence /	lecture	Daily
		literary persuasion /		preparation
		credit regulation /		
		credit in the field of		
10		speculation		- ·
13	3	Monetary policy	lecture	Daily
		transmission		preparation
1.4		channels		ъ :1
14	3	The concept and	lecture	Daily
		measures of money		preparation
1.5		supply		ъ :1
15	3	Presentation and	lecture	Daily
		analysis of the		preparation
		central bank budget		

			and its in	npact on		
			monetary	•		
11-Cou	rse Eva	aluation				
Exam:	40 De	gree, Participation: 5	Degree ,	Attendance	e: 5 Degree,	Total: 50
Degree	e					
12-Lear	rning A	and Teaching Resource	es			
Require	ed Text	tbooks (Curricular Bo	oks			
, If Any	y)					
Main R	Referen	ce:				
Electron	nic Re	ference:				

1. Course Nar	ne:				
		oil <i>Economics</i>			
2. Course Coo	le:				
3. Semester /	Year:				
		2023/2024 Semester			
4. Description	Preparation D	ate:			
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					
Cou	rse 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 a	nd Learning Str	l ateoies			
Strategy	in Learning Du				
Sumogy		. Among the objectives of studying this subject are:			
	✓ The co	oncept of unconventional hydrocarbon resources			
	(unconve	entional natural gas and unconventional oil) and the factors			
	-	ging interest in unconventional hydrocarbon resources.			
	✓ Characte	ristics of pipeline transportation.			
	✓ Oil suppl	y, oil demand, and oil price fluctuations.			
10. Course Str	ucture				

Week	Hours	Required Learning	Unit or subject	Learning	Evaluation	
		Outcomes	name	method	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.Co	11.Course Evaluation					
, Participation:5 Degree , Attendance: 5 Degree , Exams: 40 Degree. Total : 50 degree						
12.Le	arning ar	nd Teaching Resources			S	
	Required textbooks (curricular					

books, if any)

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

1- Course Name:

Economic systems

2- Course Code:

3- Semester / Year:

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

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	th	ere are many	lecture	Daily		
	ec	onomic systems		preparation		
7	H	istorical	lecture	Daily		
	de	velopment of		preparation		
	sy	stems				
8		ne driving forces of	lecture	Daily		
		onomic systems		preparation		
9	Se	ientific and	lecture	Daily		
	pi	actical goals of		preparation		
	st	udying systems				
10	T	ne capitalist system'	lecture	Daily		
	na	iture		preparation		
11	C	naracteristics of the	lecture	Daily		
	ca	pitalist system		preparation		
12	cr	itique of the	lecture	Daily		
	ca	pitalist system		preparation		
13	T	ne socialist system'	lecture	Daily		
	na	iture		preparation		
14		naracteristics of the	lecture	Daily		
	so	cialist system		preparation		
15	C	riticism of the	lecture	Daily		
	so	cialist system		preparation		
11-C	ourse Evaluation					
Exan	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 :						
Elect	ronic Reference :					

1- Course Name:

Energy economics

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

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. yahya hmood

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.

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		enewable energy urces	lecture	Daily preparation		
6		ing mass energy	lecture	Daily preparation		
7	hy	drogen energy	lecture	Daily preparation		
8	re	ne economy of newable energy and production costs	lecture	Daily preparation		
9	Al re	oplication on newable energy ojects (UAE as a odel).	lecture	Daily preparation		
10	El	ectricity	lecture	Daily preparation		
11	er	ne main variables in nergy consumption emand)	lecture	Daily preparation		
12	gl	obal energy market	lecture	Daily preparation		
13	of	ne main determinants choosing the best ower source	lecture	Daily preparation		
14	re	ploiting depleted sources according to onomic theory	lecture	Daily preparation		
15	ex	ne future of energy ploitation in the orld	lecture	Daily preparation		
11-Co	11-Course Evaluation					
Exan Degre	1:40 Degree, Participation:5 Degee	gree , Attendance :	5 Degree, To	otal : 50		
12-Learning And Teaching Resources						
Required Textbooks (Curricular Books , If Any)						
	Main Reference :					
	ronic Reference :					
	Licentine relationer.					

1- Course Name:

International finance

2- Course Code:

3- Semester / Year:

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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. Shaaban Sadam

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	2		Chapter One:	lecture	Daily
			Introduction to		preparation
			international finance		
2			Chapter Two:	lecture	Daily
			Balance of Payments		preparation

3	The first section: The concept of the balance of payments, its importance and composition	ecture	Daily preparation
4	The second topic: the imbalance in the balance of payments	ecture	Daily preparation
5	First: Identifying the imbalance in the balance of payments	ecture	Daily preparation
6		ecture	Daily preparation
7	Third: Mechanisms 1 for addressing the imbalance in the balance of payments	ecture	Daily preparation
8	Chapter Three: 1 Exchange rates and exchange markets	ecture	Daily preparation
9	The second topic: the foreign exchange market	ecture	Daily preparation
10		ecture	Daily preparation
11	Second: Functions of the foreign exchange market	ecture	Daily preparation
12	Third: The problem of foreign exchange markets	ecture	Daily preparation
13	Fourth, current transactions through foreign exchange markets	ecture	Daily preparation
14		ecture	Daily preparation

15			Sixth: European	lecture	Daily	
			transaction markets		preparation	
11-Co	11-Course Evaluation					
Exam	1:40 De	gree, Participation: 5	Degree , Attendance :	5 Degree, T	otal : 50	
Degre	ee					
12-Le	arning <i>A</i>	And Teaching Resource	S			
Requ	ired Tex	tbooks (Curricular Boo	oks ,			
If An	If Any)					
Main	Main Reference :					
Elect	ronic Re	ference:				

13.Co	urse Nar	ne:			
		economic	planning		
14.Co	urse Coo	le:			
15.Ser	nester/`	Year:			
		2023/2024	: Semester		
16.De	scription	Preparation Date:			
		28/3	/ 2024		
17.Ava	ailable A	ttendance Forms:			
		Attendance			
18.Nu	mber of	Credit Hours (Total) / N	Number of Units (To	otal)	
		ber of units is (2), the to			
19.Co	urse adn	ninistrator's name (menti		one name)	
		Adnan Habeeb Aro	oj AL- Hamedi		
20.Co	urse Obj	· · · · · · · · · · · · · · · · · · ·			
	Cou		do you deal with ed	•	
		• Settin	ng goals that serve	economic d	evelopment
		•			
		• Addı	ressing the problem	of scarcity	•
21.Te:	aching ai	nd Learning Strategies			
	Strategy		ovides students wit	h integrate	<u></u>
	Junesy	information on how to		_	
			set godis to dudic.	35 CCOHOIIII	c problems :
22. Co	ourse Str	ucture			
Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
		Outcomes	name	method	method
1	2	Two hours in week	What is economic		
			planning		
2	2	Two hours in week	The birth of		
0	0	70 1	economic planning		
3	2	Two hours in week	The difference		
			between planning		
			and other sciences		

4	2	Two hours in week	Objectives types		
T	2	I wo nours in week	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		
10	2	I wo nours in week	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		
23.Co	ourse Ev	aluation			
		, Participation: 5 Degree	, Attendance: 5 Degr	ree , Exams: 40 Degree.	
				Total : 50 degree	
24.Le	earning a	and Teaching Resources			
Requir		xtbooks (curricular	fundamentals of e	economic planing	
1		books, if any)		I	
	Mai	n references (sources)	economic plani	ng for economic	
				l progress	
Ele	Electronic References, Websites economic planing priniciples book				
	ou ome	recordings, 11 epoles		S bruncibies poor	

1- Course Name:

Operations researches

2- Course Code:

3- Semester / Year:

First Semester / 2023-2024

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.

	COULD	D			
Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	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	lecture	Daily preparation

	programming model 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 La Course Evaluation	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 :	

1- Course Name:

Economic feasibility study

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
1	3	The concept,	the introduction	lecture	Daily preparation
2		importance, objectives and types	The nature of the	lecture	Daily preparation
3		of investment.	relationship between investment return and	lecture	Daily preparation
4		Determinants of	risk	lecture	Daily preparation
5		investment, scientific principles in making		lecture	Daily preparation
6		investment decisions,	Feasibility studies	lecture	Daily preparation

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

TD1 . C.1	E 1 C	
The concept of the net		
1	exam	
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.		
r · · · · · · · · · · · · · · · · · · ·		
The concept of		
sensitivity analysis,		
the concept,		
components and steps		
of a decision tree.		
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		
_		
performance		
efficiency evaluation,		
production capacity		
standard, labor		
productivity standard,		
value added standard,		
rate of return on		
and stages of performance efficiency evaluation, production capacity standard, labor productivity standard,		

	invested capital			
	standard.			
	. Lecture/class			
	questions and			
	discussion			
11-Course	Evaluation			
Exam: 40 Degree, Participation: 5 Degree, Attendance: 5 Degree, Total: 50				otal : 50
Degree			-	
12-Learnin	g And Teaching Resources			
Required T	Textbooks (Curricular Book	S ,		
If Any)				
Main Refe	rence:			
Electronic	Reference:		_	

1- Course Name:

Financial institutions

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

5- Available Attendance Forms:

Attendance Only

6- Numbers Of Credit Hours (Total) / Numbers Of Units (Total)

(2) Units Per Week

7- Course Administrators' Name

Raed Abid

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	2		Chapter One:	lecture	Daily
			introductory		preparation
			introduction		
2	2		Definition of financial	lecture	Daily
			institutions and their		preparation
			functions		
3	2		Definition of the types	lecture	Daily
			of financial		preparation
			institutions and their		
			functions		

	12	I	Cl. 4 T	1 1	Daile	
4	2		Chapter Two:	lecture	Daily preparation	
			definition of banks		preparation	
			and their types			
5	2		Modern functions of	lecture	Daily	
			commercial banks		preparation	
6	2		Chapter three:	lecture	Daily	
			central bank and		preparation	
			investment banks			
7	2		Chapter IV:	lecture	Daily	
			International		preparation	
			Monetary Fund			
8	2		Chapter V: The	lecture	Daily	
			World Bank	1000010	preparation	
9	2		The difference	lecture	Daily	
)			between the IMF an		preparation	
			the World Bank	u		
10	2		Mid-course exam	lecture	Daily	
10	²		Wild-Course exam	lecture	preparation	
11	2		Chapter VI: World	lecture	Daily	
			Trade Organization		preparation	
12	2		Continued Chapter	lecture	Daily	
12			VI: World Trade	Toctare	preparation	
			Organization			
13	2		Chapter VII: The	lecture	Daily	
13	2		Paris Club and the	Tecture	preparation	
			London club of			
			matter			
14	12		Chapter VIII: The	lecture	Daily	
14	2		•		preparation	
1.7	12		Arab Monetary Fun		Daily	
15	2		Review of the full	lecture	preparation	
44.0			article		preparation	
11-C	Course Ev	aluation				
Exa	m : 40 De	egree, Participation: 5 I	Degree , Attendance	e: 5 Degree, T	otal : 50	
Deg	ree					
12-L	Learning A	And Teaching Resources				
		tbooks (Curricular Boo		ounir Ibrahim.	management	
_	Required Textbooks (Curricular Books, If Any) 1-Hindi, d.Mounir Ibrahim, management of financial institutions, knowledge					
11 / 1	<i>J</i> /					
			· · · · · · · · · · · · · · · · · · ·	facility in Alexandria, Egypt , 1981. 2-Al-Shammari, Dr. Sadek, banking		
					_	
			-	Safa House for		
			publishing ar	nd distribution,	Vol.1, 2008.	
Mai	n Referen	ice:				
Elec	ctronic Re	eference:				
	-			•		

Course Description Form

1- Course Name:

Economic applications

2- Course Code:

3- Semester / Year:

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	2	1.1 introduction		lecture	Daily
		1.2 what is econometric	S		preparation
		1.3 economic data steps			
2	2	1.4 types of economic data		lecture	Daily
		1.4.1 time series data			preparation
		1.4.2 cross-sectional dat			
		1-4-3 combined cross-se			
		cross sections			
		1-4-4 integration of cros	ss-sectional time series		
		data collected by panel			
		1-4-5 levels data conver	rsion levels and growth		
		rates rates growth			

3	2	1.5 graph style data handling	lecture	Daily preparation
		1.5.1 time series mapping		preparation
_		1-5-2 histogram diagram		D. 1
4	2	1-5-3 XY map	lecture	Daily preparation
		1-2 create a work file		preparation
		2.2 import data from an Asch text file		
		2-3 import data from an Excel file		
5	2	2.4 manual data entry	lecture	Daily
		2.5 help screen		preparation
		2.6 data verification		
6	2	2.7 data mapping	lecture	Daily
		2.7.1 drawing through View		preparation
		2-7-2 drawing using Quick/ graph		
7	2	2.7.3 copying forms to a document	lecture	Daily
		8.2 descriptive statistics		preparation
		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		
8	2	Chapter three linear regression model	lecture	Daily
Ü	-	1.3 consumption data graph		preparation
		1.1.3 derivation of the Ordinary Least Squares		
		estimate		
9	2	2.1.3 significance tests of estimated parameters	lecture	Daily
		1.2.3 good conformance test	1001010	preparation
		3.3 properties of Ordinary Least Squares		
		estimators		
		3.4 practical applications		
10	2	1.5.3 types of models	lecture	Daily
10	2	2.5.3 implications of data expansion	lecture	preparation
		3.5.3 logarithmic – linear model		
		3.3.4 logarithmic linear model		
		3.3.5 logarithmic model – logarithmic		
11	2	3.3.6 normal distribution of regression residuals	lacture	Daily
11	2	Multiple regression model	lecture	preparation
		1-4model with two independent variables		propuration
10	12	1.1.4 model with K independent variables	1 ,	Doile
12	2	2.1.4 application of how to estimate least	lecture	Daily preparation
		squares of a multiple regression model		proparation
		2.4 test the significance of the estimated		
		parameters		
		1.2.4 application of calculation of Estimate		
		periods		
13	2	2.2.4 application of hypothesis testing	lecture	Daily
				preparation

			1			
		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				
14	2	2.3.4 application of the F test	lecture	Daily		
		4.4. partial correlation coefficients		preparation		
		1.4.4 application of the correlation matrix				
15	2	2.4.4 Matrix annotations	lecture	Daily		
		5.4 forecasting		preparation		
		1.5.4 using the forecast option				
		1-5presentation				
		2.5 introduction to prediction of self-regression	1			
		models				
		3.5 limited distributed slowdowns				
		4.5 self-regression model with distributed				
		deceleration periods				
11-Co	urse Ev	aluation				
Exan	: 40 De	gree, Participation: 5 Degree, Attendance	: 5 Degree, T	otal : 50		
Degre	ee					
12-Le	12-Learning And Teaching Resources					
Requ	Required Textbooks (Curricular Books ,					
If An	If Any)					
Main	Main Reference :					
Elect	ronic Re	ference:				
		·				

1- Course Name:

Operations researches

2- Course Code:

3- Semester / Year :

2nd Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

Week	Hours	Required Learning	Unit Or Subject Name	Learning	Evaluation
		Outcomes		Method	Method
1	2		The concept of	lecture	Daily
			sensitivity analysis		preparation
			Changes in the right-		
			hand side restrictions		
2	2		Changes in the	lecture	Daily
			coefficients of the		preparation
			objective function		
			Changes in the		
			coefficients of		

		decision variables	in	
		constraints		
3	2	Adding a variable	or lecture	Daily
		new variables		preparation
4	2	The concept of the	lecture	Daily
		transport problem		preparation
		Formulation of the		
		transport problem	l	
5	2	Ways to solve the	lecture	Daily
		transport problem		preparation
6	2	Finding the optimal	al lecture	Daily
		solution		preparation
7	2	The concept of the		Daily
		allocation proble	m	preparation
		How to solve the		
		allocation problen		
8	2	The method of fu	ll lecture	Daily
		counting		preparation
		The Hungarian wa	*	
9	2	Special cases of the		Daily
		allocation problen		preparation
10	2	Stages of projec	t lecture	Daily
		scheduling		preparation
		Building business		
		networks		
11	2	Analysis of netwo	rk lecture	Daily
		diagrams		preparation
10		Critical Path Meth		D '1
12	2	Project review an		Daily
		evaluation metho		preparation
		The concept of the	~	
		and some terms us	sea	
12	2	in match theory	1 oftyma	Doily
13	2	Rules of the game The zero-sum mat		Daily
				preparation
		Dominant strategi and rules of	es	
		dominance		
14	2	The match of the	lecture	Daily
14	2	parties in the	lecture	•
		absence of a		preparation
		stabilization point		
		Methods for solvin		
		the match in the	¹ 8	
		case of mixed		
		strategies		
		strategies		

			The algebraic method				
15	2		The graphic method	lecture	Daily		
			:		preparation		
			Linear programming				
			method:				
11-Co	ourse Ev	aluation					
Exam	n : 40 De	gree, Participation: 5	Degree , Attendance :	5 Degree, T	otal : 50		
Degre	ee						
12-Le	earning <i>A</i>	And Teaching Resource	S				
Requ	Required Textbooks (Curricular Books ,						
If Any)							
Main	Main Reference :						
Elect	Electronic Reference :						

1- Course Name:

Planning Methods

- 2- Course Code:
- 3- Semester / Year :
- 2nd Semester / 2023-2024
- 4- Description Preparation Date:

1/2/2024

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.

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		
11-0	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 :	

1- Course Name:

English

2- Course Code:

3- Semester / Year :

First Semester / 2023-2024

4- Description Preparation Date:

1/2/2024

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.

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: