

Course Description

# Diploma Program

## Course Description

University: Mosul Faculty: Business Administration and Economics Department: Economics

### 1. Course Name and Stage of Study

Financial Analysis - Higher Diploma Project Evaluation

### 2. Course Code

ECD410

### 3. Semester/Year

Second Semester / 2024-2025

### 4. Date of preparation of this description

1 / 9 / 2024

### 5. Available Attendance Forms

My presence in the classroom

### 6. Number of credit hours (total) / number of units (total)

Two hours / Two units

### 7. Course administrator's name (if more than one name) and scientific title

Name: Dr. Firas Aziz M. Jawad

Email: [firasazizm@uomosul.edu.iq](mailto:firasazizm@uomosul.edu.iq)

### 8. Course Objectives

Course Objectives	The financial analysis course aims to provide students with a comprehensive set of analytical knowledge and skills necessary to interpret financial statements and evaluate the economic performance of institutions systematically and scientifically. It also teaches students how to compare the financial performance of different companies and understand the factors that influence these comparisons, such as industry and company size.
-------------------	--

### 9. Teaching and learning strategies

Strategy:	Face-to-face education in the classroom through lecture, dialogue, interaction, constructive criticism, brainstorming and knowledge maps. Blended learning through lectures and sending assignments and tasks assigned to them through the electronic classroom.
-----------	---



## 10. Course Structure

The week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3		Introduction to financial analysis, its importance and objectives	Theoretical + solved examples and exercises	Assignments and questions
2	3		Areas of use of financial analysis and stakeholders in financial analysis	Theoretical + solved examples and exercises	Assignments and questions
3	3		Introduction to the financial statements and their main elements	Theoretical + solved examples and exercises	Assignments and questions
4	3		Financial Analysis Tools	Theoretical + solved examples and exercises	Assignments and questions
5	3		Financial ratios and their nature as an analytical tool	Theoretical + solved examples and exercises	Assignments and questions
6	3		Financial analysis for short-term lending purposes	Theoretical + solved examples and exercises	Assignments and questions
7	3		Financial analysis for long-term lending purposes	Theoretical + solved examples and exercises	Assignments and questions
8	3		Practical exercises	Theoretical + solved examples and exercises	Assignments and questions
9	3		First month exam	Theoretical + solved examples and exercises	Assignments and questions
10	3		Analysis of profitability for administrative purposes	Theoretical + solved examples and exercises	Assignments and questions
11	3		Leverage and factors affecting the rate of return on equity	Theoretical + solved examples and exercises	Assignments and questions
12	3		Analysis for investment purposes and earnings per share	Theoretical + solved examples and exercises	Assignments and questions
13	3		Practical exercises	Theoretical + solved examples and exercises	Assignments and questions
14	3		Second month exam	Theoretical + solved examples and exercises	Assignments and questions
15	3		Semester Final Exam		





### 11. Course Evaluation and Grade Divisions

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

### 12. Learning and Teaching Resources

		Required textbooks (methodology, if any)
Financial Analysis Using Accounting Data, Mahmoud Khalayleh, University of Jordan, Jordan, second edition, 1998.		Key references (sources)
Analysis and Discussion of Financial Statements, Ziad Hashem Al-Sakka and Qasim Mohsen Al-Hubaiti, University of Mosul, Iraq, First Edition, 2011		Recommended supporting books and references (scientific journals, reports...)
<a href="https://isc.gov.iq/">https://isc.gov.iq/</a>	Iraqi Securities Commission	Electronic references, websites
<a href="https://cosit.gov.iq/ar/national-accounts/financial-analysis">https://cosit.gov.iq/ar/national-accounts/financial-analysis</a>	- Financial Analysis Central Bureau of Statistics	
		Curriculum update rate

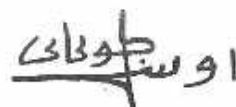
Signature:



Teacher: Dr. Firas Aziz M. Jawad

Degree: Lecturer

Signature:



Head of Department: Dr. Aws Fakhr Al-Din Al-Juwaijati

Degree: Assistant Professor



## Course Description

University: Mosul Faculty: Business Administration and Economics Department: Economics

<b>1. Course Name and Stage of Study</b>	
Tax Accounting - Higher Diploma Project Evaluation	
<b>2. Course Code</b>	
ECD404	
<b>3. Semester / Year</b>	
First Semester / 2024-2025	
<b>4. Date of preparation of this description</b>	
1 / 9 / 2024	
<b>5. Available Attendance Forms</b>	
My presence in the classroom	
<b>6. Number of credit hours (total) / number of units (total)</b>	
Two hours / Two units	
<b>7. Course administrator's name (if more than one name) and scientific title</b>	
Name: Dr. Firas Aziz M. Jawad                      Email: <a href="mailto:firasazizm@uomosul.edu.iq">firasazizm@uomosul.edu.iq</a>	
<b>8. Course Objectives</b>	
Course Objectives	Tax accounting is a branch of the study in accounting and its main interest is to reach taxable income, as tax is an important source of state revenues and contributes to financing part of its expenditures and contributes to reducing income disparities and achieving an economic balance for the country.
<b>9. Teaching and learning strategies</b>	
Strategy	<p>Face-to-face education in the classroom through lecture, dialogue, interaction, constructive criticism, brainstorming and knowledge maps.</p> <p>Blended learning through lectures and sending assignments and tasks assigned to them through the electronic classroom.</p>





## 10. Course Structure

The week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3		The concept of tax and its objectives	Theoretical + solved examples and exercises	Assignments and questions
2	3		Tax evasion and its causes	Theoretical + solved examples and exercises	Assignments and questions
3	3		Elements of the tax system	Theoretical + solved examples and exercises	Assignments and questions
4	3		The concept of income and its sources	Theoretical + solved examples and exercises	Assignments and questions
5	3		Annual tax and its scope of application	Theoretical + solved examples and exercises	Assignments and questions
6	3		Tax allowances and exemptions	Theoretical + solved examples and exercises	Assignments and questions
7	3		Income estimation methods	Theoretical + solved examples and exercises	Assignments and questions
8	3		Deductible expenses	Theoretical + solved examples and exercises	Assignments and questions
9	3		First month exam	Theoretical + solved examples and exercises	Assignments and questions
10	3		Property tax	Theoretical + solved examples and exercises	Assignments and questions
11	3		Practical exercises for real estate tax	Theoretical + solved examples and exercises	Assignments and questions
12	3		Land tax	Theoretical + solved examples and exercises	Assignments and questions
13	3		Practical exercises for the land tax	Theoretical + solved examples and exercises	Assignments and questions
14	3		Second month exam	Theoretical + solved examples and exercises	Assignments and questions
15	3		Semester Final Exam		



### 11. Course Evaluation and Grade Divisions

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

### 12. Learning and Teaching Resources

Required textbooks (methodology, if any)	<b>Tax Accounting, Abdel Aziz Mustafa and Talal Kaddawi, Second Edition, 2000</b>	
Key references (sources)		
Recommended supporting books and references (scientific journals, reports...)	<b>Tax Accounting, Mohammed Helou Al-Khorassan, First Edition 2018</b>	
Electronic references, websites	General Tax Authority	<a href="https://tax.mof.gov.iq/">https://tax.mof.gov.iq/</a>
	Tax accounting for limited corporate income	<a href="https://ur.gov.iq/index/show-eservice/40333/10044/org">https://ur.gov.iq/index/show-eservice/40333/10044/org</a>
Curriculum update rate		

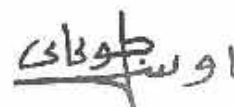
Signature:



Teacher: Dr. Firas Aziz M. Jawad

Degree: Lecturer

Signature:



Head of Department: Dr. Aws Fakhr Al-Din Al-Juwaijati

Degree: Assistant Professor



## Course Description Form

1. Course Name:	
Applications of performance efficiency / Higher Diploma	
2. Course Code:	
ECD408	
3. Semester / Year:	
the second / 2024-2025	
4. Description Preparation Date:	
20/8/2024	
5. Available Attendance Forms:	
Weekly (three hours)	
6. Number of Credit Hours (Total) / Number of Units (Total)	
3/2	
7. Course administrator's name (mention all, if more than one name)	
Dr. Omar Hisham Sabah      Email: omer_hisham@uomosul.edu.iq	
8. Course Objectives	
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>- Understanding classical and modern performance efficiency standards</li> <li>- Practical application of performance efficiency standards</li> <li>- Ability to link theory and practice</li> <li>- Ability to perform economic analysis</li> </ul>
9. Teaching and Learning Strategies	
<b>Strategy</b>	<ul style="list-style-type: none"> <li>- Delivering lectures</li> <li>- Adopting a discussion and exploration approach</li> <li>- Using visual aids and brainstorming</li> </ul>
10. Course Structure	





Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Theoretical introduction	The concept of performance efficiency and its standards	theoretical	Exam discussion assignments
2	3	Standards	Production capacity standard	applied	Exam discussion assignments
3	3	Standards	Productivity standard	applied	Exam discussion assignments
4	3	Standards	Staff Capacity Development Standard	applied	Exam discussion assignments
5	3	Standards	Added Value Index	applied	Exam discussion assignments
6	3	Standards	Return on Investment Index	applied	Exam discussion assignments
7	3	Standards	Value Analysis	applied	Exam discussion assignments
8	3	Standards	Manufacturing Grade Index	applied	Exam discussion assignments
9	3	Standards	Technology Score Index	applied	Exam discussion assignments
10	3	Standards	Environment and Sustainable Development Index	applied	Exam discussion assignments
11	3	Standards	Profitability criteria	applied	Exam discussion assignments
12	3	Standards	Profitability criteria	applied	Exam discussion assignments
13	3	Standards	Investment plan verification criteria	applied	Exam discussion assignments

14	3	Standards	Financial Solven Standard	applied	Exam discussion assignments
15	3	Standards	Finance The Based on Information Economy	applied	Exam discussion assignments

### 11. Course Evaluation

Distribution of the score out of 100 according to the tasks assigned to the student such as daily preparation, assignments, daily, monthly or written oral exams, reports, final exam...etc.

### 12. Learning and Teaching Resources

Required textbooks (curricular books, if	Evaluating Investment Decisions - Dr. Talal Al-Kaddawi
Main references (sources)	Feasibility Study and Project Evaluation - Mr. Abdel Aziz Mustafa
Recommended books and references (scientific journals, reports...)	Evaluating the performance efficiency of Iraqi Islar banks <a href="https://business.uokerbala.edu.iq">https://business.uokerbala.edu.iq</a>
Electronic References, Websites	2%



Name of the course holder

Asst. Prof. Dr. Omar H. Sabah



Name of the HoD

Asst. P. Dr. Aws F. Ayub.

### Course Description Form

University: Mosul College: Administration and Economics  
Department : Economics

<b>1. Course name and academic level</b>	
Macroeconomics / Diploma	
<b>2. Course code</b>	
ECD408	
<b>3. Semester/Year</b>	
Second semester/ 2024-2025	
<b>4. Description Preparation Date</b>	
15/12/2024	
<b>5. Available Attendance Forms:</b>	
presence	
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>	
30/2	
<b>7. Course administrator's name (mention all, if more than one name)</b>	
Name: Dr. Ruqayya Khalaf Hamad Email:rukaya_khalaf@uomosul.edu.iq	
<b>8. Course objectives</b>	
<p>The course aims to provide students with the theoretical foundations of economics and its methodology, and to analyze the nature of economic activity and its various economic fields at the macro-level, i.e., at the national economy level. This is achieved by providing them with the theoretical foundations of macroeconomics, studying major economic problems, and the policies necessary to address them.</p>	Course objectives



## 9. Teaching and learning strategies

Assessment is based on participation and discussion. And the seminars Asking and answering questions, and linking topics with intellectual questions.

Strategy:

## 10. Course structure

Evaluation method	Teaching method	Name of unit or topic	Required learning outcomes	watches	week
Tests and discussions	Lecture and panel discussion	Classical theory hypotheses quantity theory of money	Basics The implications of the theory	2	1
Tests and discussions	Lecture and panel discussion	classical theory Say's Law labor market	Theoretical implications Sports relations	2	2
Tests and discussions	Lecture and panel discussion	Keynesian theory The simple Keynesian model	Theoretical implications Sports relations	2	3
Tests and discussions	Lecture and panel discussion	Keynesian theory The complex Keynesian model	Theoretical implications Sports relations	2	4
Tests and discussions	Lecture and panel discussion	Equilibrium in the commodity marketIS	Theoretical implications Sports relations	2	5
Tests and discussions	Lecture and panel discussion	equilibrium in the money marketLM	Theoretical implications Sports relations	2	6
-	-	exam	-	2	7

Tests and discussions	Lecture and panel discussion	consumption functions Absolute income theory (Keynes) Relative income theory (Dusenberry)	Theoretical implications Sports relations	2	8
Tests and discussions	Lecture and panel discussion	consumption functions Permanent income theory (Friedman) Life cycle theory (Modigliani)	Theoretical implications Sports relations	2	9
Tests and discussions	Lecture and panel discussion	inflation Types of inflation + Causes of inflation + Effects of inflation	Concept and implications	2	10
Tests and discussions	Lecture and panel discussion	Inflation theories (Demand-pull inflation + Cost-push inflation + Structural inflation + Imported inflation)	Theoretical reference	2	11
Tests and discussions	Lecture and panel discussion	unemployment (Concept + Types + Economic and Social Impacts)	Concept and implications	2	12
Tests and discussions	Lecture and panel discussion	Investment (Types + Objectives + Classification by Tab)	Concept, importance and types	2	13
Tests and discussions	Lecture and panel discussion	Investment (effects + relationships)	Contents and the effects	2	14
-	-	exam	-	2	15

#### 11. Course Evaluation and Grade Divisions

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

## 12. Learning and teaching resources

	Required textbooks (methodology if any)
<ol style="list-style-type: none"> <li>1. Michael Ebdjman (1999), <i>Macroeconomics Theory and Politics</i> Translated by Muhammad Ibrahim Mansour, Al-Marikh Publishing House, Riyadh.</li> <li>2. Sami Khalil (1994), <i>Macroeconomic Theory</i>, Books One and Two, Dar Al Nahda Al Arabiya, Cairo.</li> <li>3. Abdul Salam Al-Idrisi (1986), <i>Macroeconomics</i>, University of Basra.</li> <li>4. Ezzat Qanawi, Naira Suleiman, 2005, <i>Fundamentals of Macroeconomics</i></li> </ol>	Main References (Sources)
-	Recommended supporting books and references (scientific journals, reports...)
-	Electronic references, websites
-	Curriculum update rate




Dr. Aws Fakhr al-Din Ayyoub

Dr. Ruqaya Khalaf Hamad



## Course Description Form

1. Course Name:	
Microeconomics – Higher Diploma	
2 Course Code:	
ECD401	
3 Semester / Year:	
First semester 2024–2025	
4. Description Preparation Date:	
10/8/2024	
5. Available Attendance Forms:	
Student attendance lists	
6. Number of Credit Hours (Total) / Number of Units (Total)	
One hour per week	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. Alaa Wajeh Mahdi	
Email: <a href="mailto:alaa_wajeh@uomosul.edu.iq">alaa_wajeh@uomosul.edu.iq</a>	
8. Course Objectives	
Course Objectives	Introducing the student to microeconomic theories and comparing traditional and modern theory, as well as enabling the student to expand on analysis, draw conclusions correctly, and use mathematical applications in microeconomic theories.
9. Teaching and Learning Strategies	
Strategy	<div style="display: flex; justify-content: space-between;"> <div> 1. Direct education strategy.  2. Indirect education strategy  3. Directed education strategy  4. Discussion strategy  5. Learning strategy based on preparing reports  6. Brainstorming strategy </div> <div style="text-align: center;">  </div> </div>

<b>11.Course Evaluation</b>	
Distribution of the score out of 100 according to the tasks assigned to the student such as daily preparation, daily, monthly or written oral exams, reports, final exam....etc.	
<b>12.Learning and Teaching Resources</b>	
Required textbooks (curricular books, if any)	
Main references (sources)	<ul style="list-style-type: none"> <li>▪ الاقتصاد الجزئي، المفاهيم والتطبيقات، جي هولتن ولسون، ترجمة الدكتور كامل سلمان العاني، دار المريخ للنشر، 1987 .</li> <li>▪ محاضرات في الاقتصاد الجزئي، دروس وتمارين محلولة، اعداد الدكتور طويطي مصطفى، كلية العلوم الاقتصادية، التجارية وعلوم التسيير، جامعة اكلي محند او لحاج، 2014 .</li> <li>▪ محاضرات في الاقتصاد الجزئي، أ.د. اثيل عبد الجبار الجومرد، جامعة الموصل، كلية الادارة والاقتصاد، قسم الاقتصاد.</li> <li>▪ محاضرات في التحليل الاقتصادي الجزئي مدعمة بأمثلة محدودة، اعداد الدكتور جاب الله مصطفى، جامعة محمد بوضياف- المسيلة- كلية العلوم الاقتصادية والادارية وعلوم التسيير .</li> </ul>
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	



## 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	1	Learn about the basics of ordering	Demand theory	Theory, mathematical examples, and graphical shapes	Seminars and assignments
2	1	Learn about elasticities of demand and the demand function	Demand theory	Theory, mathematical examples, and graphical shapes	Seminars and assignments
3	1	Learn about the basics of presentation and application of elasticities	Supply theory	Theory, mathematical examples, and graphical shapes	Seminars and assignments
4	1	Identifying balance and applications on balance	Equilibrium theory	Theory, mathematical examples, and graphical shapes	Seminars and assignments
5	1	Learn about traditional utility theory	Utility theory	Theory, mathematical examples, and graphical shapes	Seminars and assignments
6	1	Learn about modern utility theory	Indifference curve theory	Theory, mathematical examples,	Seminars and assignments



				and graphical shapes	
7	1	Learn about the basics of production and the law of diminishing returns	Production theory	Theory, mathematical examples, and graphical shapes	Seminars and assignments
8	1	Identify some applications and mathematical derivations in production	Production theory	Theory, mathematical examples, and graphical shapes	Seminars and assignments
9	1		First semester exam		
10	1	Identify costs and their types	Cost theory	Theory, mathematical examples, and graphical shapes	Seminars and assignments
11	1	Mathematical derivations of costs	Cost theory	Theory, mathematical examples, and graphical shapes	Seminars and assignments
12	1	Identify market characteristics and balance	Perfect competition market	Theory, mathematical examples, and graphical shapes	Seminars and assignments
13	1	Identify market characteristics and	Monopolistic competition	Theory, mathema	Seminars and

		balance	market	tical examples, and graphical shapes	assignm ents
14	1	Identify market characteristics and balance	Total monopoly market	Theory, mathema tical examples, and graphical shapes	Seminar s and assignm ents
15	1		Second semester exam		



أ.م.د. أيوب

اسم وتوقيع رئيس القسم أو الفرع

أ.م.د. أوس فخر الدين أيوب

أ.م.د. علاء وجيه مهدي

اسم وتوقيع صاحب المقرر

أ.م.د. علاء وجيه مهدي

## Course Description Form

1. Course Name:

Applications in economic feasibility studies

2. Course Code:

3. Semester / Year:

Second semester 2024-2025

4. Description Preparation Date:

1- 9 - 2024

5. Available Attendance Forms: Student attendance lists

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

Two hours a week

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

Name: Assist. Prof. Dr. Mohammed Waheed Hasan

Email: [mohamed\\_waheed@uomosul.edu.iq](mailto:mohamed_waheed@uomosul.edu.iq)

8. Course Objectives

Course Objectives



Explaining the possibility of establishing the project practically or not a commodity imported from abroad based on partial criteria.

The ability for students to choose the best alternative from among practically available alternatives for economic projects (industrial agricultural) according to the criteria used.

Explaining the impact of rising prices on both returns and costs and the evaluation criterion

Analyzing the project' s sensitivity according to changes in costs : revenues in its three scenarios.

Choosing an economic project from among the available alternatives accordance with the country ' s policy (such as reducing unemployment rate or supporting policy for service projects).



## 9. Teaching and Learning Strategies

Strategy	<ol style="list-style-type: none"> <li>1. Direct education strategy.</li> <li>2. Indirect education strategy</li> <li>3. Directed education strategy</li> <li>4. Discussion strategy</li> <li>5. Learning strategy based on preparing reports</li> <li>6. Brainstorming strategy</li> </ol>
----------	---

## 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2		Basic vocabulary of the subject		
2	2	Guidance in the initial evaluation of the project	Partial standards	Theory and exercises	Questions, assignments and seminars
3	2	Explaining the possibility of establishing the project practically or not for a commodity imported from abroad	Standard of the extent of benefiting from foreign exchange	Theory and exercises	Questions, assignments and seminars
4	2		Commercial profitability criteria: A. Standards that do not care about the timing of cash flows (average annual profit standard and payback period standard).	Theory and exercises	Questions, assignments and seminars
5	2	Reaching the point where costs equal revenues	Break-even point standard	Theory and exercises	Questions, assignments and seminars

6	2		B. Criteria that concern the timing of cash flows	Theory and exercises	Questions, assignments and seminars
7	2	<b>First Exam</b>	<b>First Exam</b>	<b>First Exam</b>	<b>First Exam</b>
8	2	To know whether to accept or reject the project and choose the best alternative	Net present value standard	Theory and exercise	exercises, questions and assignments
9	2	to accept or reject the project and choose the best alternative	Standard present value of return on cost And the discounted annual return standard	Theory and exercise	exercises, questions and assignments
10	2	to accept or reject the project and choose the best alternative	Internal rate of return standard	Theory and exercise	exercises, questions and assignments
11	2	to accept or reject the project and choose the best alternative	Associated cost standard (minimum cost)	Theory and exercise	exercises, questions and assignments
12	2	Statement of price changes in the evaluation process	Monetary inflation and project evaluation	Theory and exercise	exercises, questions and assignments
13	2	Explain the effect of price changes for inputs and outputs on the evaluation factor	Sensitivity analysis and project evaluation	Theory and exercise	exercises, questions and assignments



14	2	To judge whether or not to accept the project	An applied example of feasibility study	Theory and exercise	exercises, questions and assignments
15	2	Second Exam	Second Exam	Second Exam	Second Exam

### 11. Course Evaluation

Distribution of the score out of 100 according to the tasks assigned to the student such as daily preparation, assignments, daily, monthly or written oral exams, reports, final exam...etc.

### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Abdul Karim and Kaddawi, Abdul A. Mustafa and Talal Mahmoud, 1994, Evaluation of Economic Projects: A Study of the Analysis of Economic Feasibility and Performance Efficiency, second edition, Dar Al-Kutub for Printing and Publishing, Mosul.
Main references (sources)	<p>Al-Quraishi, Medhat Kazem, 2009, Economic Feasibility Studies and Evaluation of Industrial Projects, first edition, Wael Publishing House, Amman, Jordan.</p> <p>Al-Shammari, Khaled Tawfiq, 2010, Financial and Economic Analysis in a Project Evaluation and Feasibility Study, first edition, Wael Publishing House, Amman, Jordan.</p> <p>Kaddawi, Talal Mahmoud, 2009, Evaluation of Investment Decisions, first edition, Dar Al-Atheer for Printing and Publishing, University of Mosul.</p>
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

أوس فخر الدين أبو  
أوس فخر الدين أبو

اسم وتوقيع صاحب القرار:  
2020



Course Description

# M. Sc Program

## Course Description Form

<b>1. Course Name:</b>					
Writing thesis and dissertation/ master					
<b>2. Course Code:</b>					
ECM 409					
<b>3. Semester / Year:</b>					
2 <sup>nd</sup> Course/ 2024-2025					
<b>4. Description Preparation Date:</b>					
1/9/2024					
<b>5. Available Attendance Forms:</b>					
Attendance					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
30/2					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
P. Dr. Saad Mahmood AL-Kawaz saad_mahmood@uomosul.edu.iq					
<b>8. Course Objectives</b>					
<b>Course Objectives</b>		<ul style="list-style-type: none"> <li>Writing theses and dissertation aims to familiarize student with scientific research.</li> <li>Learning how to publish in reputable scientific with a high impact factor and journals seopus.</li> </ul>			
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>		Delivering a lecture to students, adopting a discussion method between professor and the student, and using technology to clarify the lecture and brainstorm.			
<b>10. Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	2		Scientific research and its methodology	Theory and Examples	Daily Homework
2	3		Temporal and spatial limits of Scientific research	Theory and Examples	Daily Homework

3	2		Scientific research methods	Theory and Examples	Daily Homework
4	2		Stage of prepare Scientific research	Theory and Examples	Daily Homework
5	2		Types of Scientific research	Theory and Examples	Daily Homework
6	2		Stages of preparing Scientific research	Theory and Examples	Daily Homework
7	2		1 <sup>st</sup> exam	Theory and Examples	Daily Homework
8	2		Scientific research tools	Theory and Examples	Daily Homework
9	2		Scientific information research	Theory and Examples	Daily Homework
10	2		Basics of Scientific research	Theory and Examples	Daily Homework
11	2		Procedures of Scientific research	Theory and Examples	Daily Homework
12	2		2 <sup>nd</sup> exam	Theory and Examples	Daily Homework
13	2		Experimental of Scientific research	Theory and Examples	Daily Homework
14	2		Review and evaluation student seminars	Theory and Examples	Daily Homework
15	2		Review and evaluation student seminars	Theory and Examples	Daily Homework

### 11. Course Evaluation

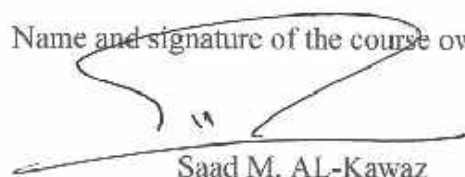
Distribution of the score out of 100 according to the tasks assigned to the student such as daily preparation, assignments, daily, monthly or written oral exams, reports, final exam...etc.

### 12. Learning and Teaching Resources



Required textbooks (curricular books, if	Rahman Hassan, methods of Scientific research
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Name and signature of the course owner



Saad M. AL-Kawaz

Name and signature of the head of the department or branch

اوس فاضل

Aws F. Ayub

**Course Description Form**  
**University: Mosul      Collage: Administration and Economics**  
**Department: Economics**

**1. Course Name and Stage of Study**

Mathematical Economics / Master

**2. Course Code**

ECM402

**3. Semester/Year**

First Semester/ 2024-2025

**4. Date of preparation of this description**

25/8/2024

**5. Available Attendance Forms**

Attendance list

**6. Number of credit hours (total) / number of units (total)**

2

**7. Name of the course administrator (if more than one name) and scientific title**

Name: Dr. Ibrahim Adeeb Ibrahim / Assistant Professor

Email: ibrahem\_adeeb@uomosul.edu.iq

**8. Course Objectives**

Course Objectives

1. Illustrate the relationship between economic variables using mathematical models.
2. Study the effect of changes in various economic factors using mathematical functions.
3. 2. Develop quantitative analysis skills
4. Apply algebra, calculus, and integration methods in the study of economic problems.
5. The use of mathematical models in economic forecasting and decision-making.
6. Analyze economic data in a quantitative and accurate manner.
7. Provide solutions based on mathematical analysis rather than relying solely on verbal interpretation.



8. Develop effective decision-making strategies based on quantitative analysis.
9. Enable students and researchers to develop mathematical models to study economic phenomena.
10. Qualify students to work in sectors that rely on quantitative analysis, such as banking, financial markets, and economic planning.
11. Enhance the skills required in research institutions and economic bodies that rely on mathematical models in decision-making.

## 9. Teaching and learning strategies

### Strategy:

- 1) Problem-based learning: (presenting economic problems that require the use of mathematical tools to solve them - motivating students to analyze the problem, develop hypotheses, and use mathematical models to derive solutions).
- 2) Cooperative learning: (dividing students into groups to solve complex economic problems using mathematical analysis - promote discussion and exchange of ideas to solve economic equations)
- 3) Assign students to analytical projects that include collecting and analyzing economic data using mathematical models.

## 10. Course Structure

Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hours	The week
Questions inside the lecture and homework	Theoretical, examples and exercises	Exponential and Logarithmic Functions	Development of Mathematical solving Skills	3	1
Questions inside the lecture and homework	Theoretical, examples and exercises	Exponential and Logarithmic Functions	Development of Mathematical Graphing Skills	3	2
Questions inside the lecture and homework	Theoretical, examples and exercises	Exponential and Logarithmic Functions in Economics	Development of Mathematical solving Skills	3	3
Questions inside the lecture and homework	Theoretical, examples and exercises	Exponential and Logarithmic Functions in Economics	Development of Mathematical solving Skills	3	4
Questions inside the lecture and homework	Theoretical, examples and exercises	Exponential and Logarithmic Functions in Economics	Development analytical thinking Skills	3	5



Questions inside the lecture and homework	Theoretical, examples and exercises	Differentiation of Exponential and Logarithmic Functions	Development analytical thinking Skills	3	6
Questions inside the lecture and homework	Theoretical, examples and exercises	Differentiation of Exponential and Logarithmic Functions	Development of Mathematical solving Skills	3	7
Questions inside the lecture and homework	Theoretical, examples and exercises	Differentiation of Exponential and Logarithmic Functions	Development of Static Analysis Skills	3	8
Questions inside the lecture and homework	Theoretical, examples and exercises	Special Determinants and Matrices and Their Use in Economics	Development of Static Analysis Skills	3	9
Questions inside the lecture and homework	Theoretical, examples and exercises	Difference Equations	Development of partial Static Analysis Skills	3	10
Questions inside the lecture and homework	Theoretical, examples and exercises	Difference Equations	Development of partial Static Analysis Skills	3	11
Questions inside the lecture and homework	Theoretical, examples and exercises	Differential equations	Development of Microeconomic Analysis Skills	3	12
Questions inside the lecture and homework	Theoretical, examples and exercises	Differential equations	Development of Microeconomic Analysis Skills	3	13
Questions inside the lecture and homework	Theoretical, examples and exercises	Linear Programming	Development of Macroeconomic Analysis Skills	3	14
Questions inside the lecture and homework	Theoretical, examples and exercises	Linear Programming	Development of Macroeconomic Analysis Skills	3	15

## 11. Course Evaluation and Grade Divisions

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

## 12. Learning and Teaching Resources

	Required textbooks (methodology, if any)
<ul style="list-style-type: none"><li>▪ DOWLING, EDWARD T. 2001. INTRODUCTION TO MATHEMATICAL ECONOMICS, 3rd edition, Schaum's Outline Series, McGRAW-HILL.</li></ul>	Key references (sources)
<ul style="list-style-type: none"><li>▪ Wainwright, Kevin &amp; Chiang, Alpha, 2005, Fundamental Methods of Mathematical Economics 4th Edition.</li><li>▪ IAN JACQUES , 2018, MATHEMATICS FOR ECONOMICS AND BUSINESS</li></ul>	Recommended supporting books and references (scientific journals, reports...)
World Bank, world development indicators	Electronic references, websites
20%	Curriculum update rate

Name and signature of the head of the department or branch

Assoc. Prof. Aws Fakhr Aldin Aljuwaijati

Name and signature of the course holder

Assoc. Prof. Ibrahim Adeeb Ibrahim



Course Description

# Ph. D. Program

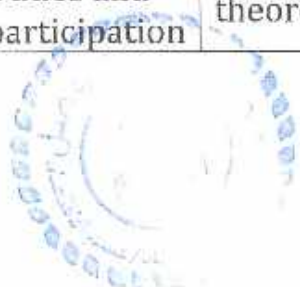


## Course Description Form

1. Course: Monetary Theory	
2. Course Code: ECP403	
3. Semester / Year: First Semester / Academic Year 2024-2025	
4. Description Prepared by: 2/9/2024	
5. Available attendance forms: three hours per week	
6. Number of Credit Hours (Total) / Number of Units (Total)	
Three hours per week / three units	
7. Course administrator name (list all, if more than one)	
Name: Aws Fakhr AL deen Ayoub Email : awsjwejatee@uomosul.edu.iq	
8. Course Objectives	
<ul style="list-style-type: none"> <li>Developing the student's abilities to understand economic theory.</li> <li>Enabling the student to scientifically analyze and interpret economic phenomena.</li> <li></li> </ul>	Course Objectives
9. Teaching and Learning Strategies	
Giving lectures - solving problems - discussions - brainstorming - classroom and home exercises - using electronic legends such as (PowerPoint - Excel - and others).	strategy
10. Course Structure	



Evaluation method	Learning method	Unit or Subject Name	Required Learning Outcomes	Hours	week
Through discussion and participation in the presentation	theoretical	Factors affecting the money supply	Critical theory	3	1
Duties and participation	theoretical	Multiplier	Critical theory	3	2
Duties and participation	theoretical	The demand for money from the point of view of schools	Critical theory	3	3
Duties and participation	theoretical	Demand for money	Critical theory	3	4
Duties and participation	theoretical	Model IS-LM	Critical theory	3	5
Duties and participation	theoretical	IS-LM Applications	Critical theory	3	6
Duties and participation	theoretical	Monetary policy in the IS-LM model	Critical theory	3	7
Duties and participation	theoretical	Fiscal policy in the IS-LM model	Critical theory	3	8
Duties and participation	theoretical	Analysis of aggregate supply and aggregate demand	Critical theory	3	9
Duties and participation	theoretical	Overall width and Phillips curve	Critical theory	3	10
Duties and participation	theoretical	Money and inflation	Critical theory	3	11



Duties and participation	theoretical	Analysis of the relationship between money and inflation by school	Critical theory	3	12
Duties and participation	theoretical	Rational expectations include politics	Critical theory	3	13
Duties and participation	theoretical	Anticipation and non-expectation	Critical theory	3	14
	theoretical	Factors affecting the money supply	Critical theory	3	15

#### 11. Course Evaluation

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

#### 12. Learning and Teaching Resources

<b>The economics of money banking and financial market ,2022</b> <b>Frederic s.Mishkin</b>	Required textbooks (curriculum books if applicable)
<b>- Money and Banks, Mars Publishing, James Stewart</b>  <b>Abdel Moneim El-Sayed Ali and Nizar Saad El-Din, Money, Banks and Financial Markets, Dar Al-Hamid Publishing, 2006</b>	Main references (sources)
	Recommended books and references (scientific journals, reports...)
1- Central Bank of Iraq 2- World Bank 3- Iraqi Monetary Fund	Electronic References, Website





اوس فخری

Name and signature  
of the course holder

Assoc. Prof.

Dr. Aws Fakhr ALdeen Al-Jwejatee

اوس فخری

Name and signature  
of the head of the department

Assoc. Prof.

Dr. Aws Fakhr ALdeen Al-Jwejatee



**Course Description Form**  
**University: Mosul      Collage: Administration and Economics**  
**Department: Economics**

**1. Course Name and Stage of Study**

Econometrics/ PH.D

**2. Course Code**

ECP408

**3. Semester/Year**

Second Semester/ 2024-2025

**4. Date of preparation of this description**

25/8/2024

**5. Available Attendance Forms**

Attendance list

**6. Number of credit hours (total) / number of units (total)**

3/ 45

**7. Name of the course administrator (if more than one name) and scientific title**

Name: Dr. Ibrahim Adeeb Ibrahim / Assistant Professor

Email:ibrahem\_adeeb@uomosul.edu.iq

**8. Course Objectives**

- 1) Understanding and analyzing economic relations
- 2) Building and developing economic models
- 3) Predicting future economic variables
- 4) Supporting decision-makers and economic policies
- 5) Promote critical thinking and deal with economic challenges

**9. Teaching and learning strategies**

- 1) Strategy:
- 2) Problem-based learning: (presenting economic problems that require the use of standard tools to solve them - motivating students to analyze the problem, develop hypotheses, and use standard models to derive solutions).
- 3) Cooperative learning: (dividing students into groups to solve complex economic problems using standard analysis - fostering discussion and exchange of ideas to solve economic equations)

- 4) Assign students to analytical projects that include collecting and analyzing economic data using standard models.

#### 10. Course Structure

Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hours	The week
Questions inside the lecture and homework	Theoretical, examples and exercises	The Classical Linear Regression Model	Distinguish time data from others	3	1
Questions inside the lecture and homework	Theoretical, examples and exercises	Multicollinearity	Diagnosing the relationship of economic variables with time	3	2
Questions inside the lecture and homework	Theoretical, examples and exercises	Heteroskedasticity	Diagnosing the relationship of economic variables with time	3	3
Questions inside the lecture and homework	Theoretical, examples and exercises	Autocorrelation	Diagnosing the relationship of economic variables with time	3	4
Questions inside the lecture and homework	Theoretical, examples and exercises	Dummy Variables	Diagnosing the relationship of economic variables with time	3	5
Questions inside the lecture and homework	Theoretical, examples and exercises	Principles of using the Eviews program	Developing econometric analysis skills	3	6
Questions inside the lecture and homework	Theoretical, examples and exercises	The concept of the root of the unit	Diagnosis of standard problems	3	7
Questions inside the lecture and homework	Theoretical, examples and exercises	Dickey-Fuller Method for Unit Root Testing	Diagnosis of standard problems	3	8



Questions inside the lecture and homework	Theoretical, examples and exercises	Augmented Dickey-Fuller Method for Unit Root Test	Diagnosis of standard problems	3	9
Questions inside the lecture and homework	Theoretical, examples and exercises	Phillips- Perro method for unit root testing	Diagnosis of standard problems	3	10
Questions inside the lecture and homework	Theoretical, examples and exercises	Application of the unit root test Eviews program	Developing econometric analysis skills	3	11
Questions inside the lecture and homework	Theoretical, examples and exercises	The concept of cointegration and ways to test it	Understand the appropriate analysis methods for the nature of the economic variable	3	12
Questions inside the lecture and homework	Theoretical, examples and exercises	Granger method	Understand the appropriate analysis methods for the nature of the economic variable	3	13
Questions inside the lecture and homework	Theoretical, examples and exercises	Error correction form	Understand the appropriate analysis methods for the nature of the economic variable	3	14
Questions inside the lecture and homework	Theoretical, examples and exercises	Panel Data Analysis	Developing econometric analysis skills	3	15

## 11. Course Evaluation and Grade Divisions

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

12. Learning and Teaching Resources	
	Required textbooks (methodology, if any)
<ul style="list-style-type: none"> <li>Applied Econometrics, Dimitrios Asteriou &amp; Stephen G. Hall, 2011, 2nd Edition</li> </ul>	Key references (sources)
<ul style="list-style-type: none"> <li>Time Series and Panel Data Econometrics, M. Hashem Pesaran, 2015.</li> </ul>	Recommended supporting books and references (scientific journals, reports...)
World Bank, world development indicators	Electronic references, websites
20%	Curriculum update rate

اوس فخر الدين

**Name and signature of the head of the department or branch**  
**Assoc. Prof. Aws Fakhr Aldin Aljuwaijati**

**Name and signature of the course holder**  
**Prof. Atheel A. Al-Jomard**  
**Assoc. Prof. Ibrahim Adeeb Ibrahim**



## Course Description Form

University: Mosul

Collage: Administration and Economics

Department: Economics

### 1. Course Name and Stage of Study:

Macroeconomics/ PhD

### 2. Course Code:

ECP407

### 3. Semester / Year:

Second Semester / Academic Year (2024-2025)

### 4. Date of preparation of this description

2/ 8 /2024

### 5. Available Attendance Forms

Three hours per week (two hours theoretical and one hour practical)

### 6. Number of credit hours (total) / number of units (total)

45

### 7. Name of the course administrator (if more than one name) and scientific title

Name: Prof. Hashem Hamad Abdullah Al-Arkoub Email:

hashem\_mohamed@uomosul.edu.iq

### 8. Course Objectives

1. Developing the student's abilities to understand economic theories.
2. Enable the student to determine the impact of economic policies and how to apply them in reality.
3. Enable the student to predict the course of economic phenomena in the future.
4. Analyze the impact of a change in an economic variable on future economic variables.
5. Enable the student to economic planning in the fields of production, consumption and trade.

Course  
Objectives





## 9. Teaching and learning strategies

### Strategy:

Strategies (study of economic cases, guided discussions on the subject, solutions to mathematical and arithmetic problems and applications at the macroeconomic level, simulation of economic scenarios, self-learning, indirect education strategy, education strategy through (discussion).

## 10. Course Structure

Evaluation method	Learning method	Unit or subject name	Required Learning Outcomes	Hours	The week
Ask questions in the lecture and homework	Theoretical, examples and exercises	Macroeconomic functions	Macroeconomic functions	3	First
Ask questions in the lecture and homework	Theoretical, examples and exercises	Depreciation function and saving function	Depreciation function and saving function	3	Second
Ask questions in the lecture and homework	Theoretical, examples and exercises	Saving function	Saving function	3	Third
Ask questions in the lecture and homework	Theoretical, examples and exercises	Government expenditure function	Government expenditure function	3	Fourth
Ask questions in the lecture and homework	Theoretical, examples and exercises	Tax function	Tax function	3	V
Ask questions in the lecture and homework	Theoretical, examples and exercises	Transfer payments function	Transfer payments function	3	Sixth
Ask questions in the lecture and homework	Theoretical, examples and exercises	The effectiveness of economic policy	The effectiveness of economic policy	3	Seventh
Ask questions in the lecture and homework	Theoretical, examples and exercises	Fiscal and monetary economic policies	Fiscal and monetary economic policies	3	Eighth
Ask questions in the lecture and homework	Theoretical, examples and exercises	The importance of integration between fiscal and monetary policies	The importance of integration between fiscal and monetary policies	3	Ninth
Ask questions in the lecture and homework	Theoretical, examples and exercises	Mechanisms of complementarity between the two policies	Mechanisms of complementarity between the two policies	3	X



Ask questions in the lecture and homework	Theoretical, examples and exercises	The effectiveness of fiscal and monetary policies	The effectiveness of fiscal and monetary policies	3	Eleventh
Ask questions in the lecture and homework	Theoretical, examples and exercises	Balance in the labor market	Balance in the labor market	3	Twelfth
Ask questions in the lecture and homework	Theoretical, examples and exercises	Equilibrium in the money market	Equilibrium in the money market	3	Thirteenth
Ask questions in the lecture and homework	Theoretical, examples and exercises	Unemployment and inflation	Unemployment and inflation	3	Fourteenth
Ask questions in the lecture and homework	Theoretical, examples and exercises	Basic theories in estimating unemployment and inflation	Basic theories in estimating unemployment and inflation	3	Fifteenth

#### 11. Course Evaluation and Grade Divisions

Distributing the grade of the quest from 30% according to the tasks assigned to the student such as daily preparation, daily, oral, monthly and written exams, reports and attendance, then the end of the course test is done from 70% to become the final grade of the subject out of 100%.

#### 12. Learning and Teaching Resources

1.1. Farouk Saleh Al-Khatib and Abdulaziz Ahmed Diab, (2023), Advanced Macroeconomic Theories	Required textbooks (methodology, if any)
	Key references (sources)
	Recommended supporting books and references (scientific journals, reports..)
There isn't any	Electronic references, websites
20%	Curriculum update rate:

Name and signature of the head of the department or branch  
Assoc. Prof. Aws Fakhr Al-Din Al-Juwaijati

Name of the subject professor  
Prof. Hashem Mohammed Abdullah Al-Arkoub





## Course Description Form

<b>1. Course Name:</b>					
Advanced Microeconomic/ PhD					
<b>2. Course Code:</b>					
ECP 401					
<b>3. Semester / Year:</b>					
1 <sup>ST</sup> Course/ 2024-2025					
<b>4. Description Preparation Date:</b>					
1/9/2024					
<b>5. Available Attendance Forms:</b>					
Attendance					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
45/3					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
P. Dr. Saad Mahmood AL-Kawaz <a href="mailto:saad_mahmood@uomosul.edu.iq">saad_mahmood@uomosul.edu.iq</a>					
<b>8. Course Objectives</b>					
<b>Course Objectives</b>		<ul style="list-style-type: none"> <li>• Microeconomics is the branch of economic theory that studies the economy at individual level.</li> <li>• Microeconomists study fundamental indicators such as consumer demand analysis, theories of demand and supply, cost theory, market analysis, Pareto optimality analysis and behavioral indicators of firms and their interrelationships to understand how economy works.</li> </ul>			
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>		Delivering a lecture to students, adopting a discussion method between professor and the student, and using technology to clarify the lecture and brainstorm.			
<b>10. Course Structure</b>					
<b>Week</b>	<b>Hours</b>	<b>Required Learning Outcomes</b>	<b>Unit or subject name</b>	<b>Learning method</b>	<b>Evaluation method</b>
1	3		The Budget Constraint / Demand and Consumer Theory.	Theory and Examples	Daily Homework
2	3		Production Isoquant /	Theory and Examples	Daily Homework



			Production Theory.		
3	3		Cost Theory	Theory and Examples	Daily Homework
4	3		Profit Theory	Theory and Examples	Daily Homework
5	3		Types of markets	Theory and Examples	Daily Homework
6	3		1 <sup>st</sup> exam	Theory and Examples	Daily Homework
7	3		Game Theory with applications	Theory and Examples	Daily Homework
8	3		Pricing practice	Theory and Examples	Daily Homework
9	3		Monetary Measures of Profit and Loss From Trade	Theory and Examples	Daily Homework
10	3		Risk analysis and Uncertainty.	Theory and Examples	Daily Homework
11	3		Applications of Market Equilibrium	Theory and Examples	Daily Homework
12	3		2 <sup>nd</sup> exam	Theory and Examples	Daily Homework
13	3		Productivity Under Perfect Competition	Theory and Examples	Daily Homework
14	3		Theories of Production in the Short and Long Run	Theory and Examples	Daily Homework
15	3		Costs and Revenues	Theory and Examples	Daily Homework

### 11. Course Evaluation

Distribution of the score out of 100 according to the tasks assigned to the student such as daily preparation, assignments, daily, monthly or written oral exams, reports, final exam...etc.

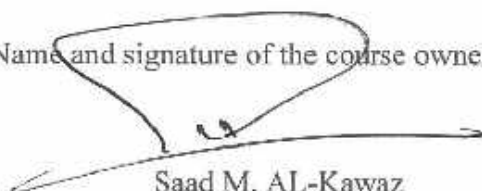
### 12. Learning and Teaching Resources

Required textbooks (curricular books, if

1- Guoqiang TIAN, (2022), Advanced )  
Microeconomic Theory, Texas A&M  
University College Station,  
2- AMSCO, (2022), Microeconomic,

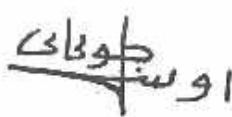
	<p>Advanced placement Edition, Anello Hughes.</p> <p>3- W. Bentley, Macleod, (2022), Advanced Microeconomic, The MIT press Cambridge, Massachusetts, London, England.</p> <p>4-Al-Saeed Bin Lakhdar and Soraya Shanbi, (2022), In-depth Microeconomics - A Theoretical and Quantitative Analysis for Researchers and Graduate Students, First Edition, Hamith A. R. Publishing House, Cairo, Arab Republic of Egypt.</p> <p>5-Al-Jazeerali, Moaz Al-Sharfawi, (2020), Microeconomics, Publications of the Syrian Arab Republic University, The Syrian Arab Republic.</p> <p>6-Al-Maisoum, Talibi, (2022), Series of Lectures in In-depth Microeconomics: Questions and Exercises, Faculty of Economics, Business and Management Sciences, University of Djelfa, Algeria.</p>
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Name and signature of the course owner



Saad M. AL-Kawaz

Name and signature of the head of the department or branch



Aws F. Ayub

## Course Description Form

<b>1. Course Name:</b>					
Advanced International Economic/ PhD					
<b>2. Course Code:</b>					
ECP 409					
<b>3. Semester / Year:</b>					
2 <sup>nd</sup> Course/ 2024-2025					
<b>4. Description Preparation Date:</b>					
1/9/2024					
<b>5. Available Attendance Forms:</b>					
Attendance					
<b>6. Number of Credit Hours (Total) / Number of Units (Total)</b>					
45/3					
<b>7. Course administrator's name (mention all, if more than one name)</b>					
P. Dr. Saad Mahmood AL-Kawaz <a href="mailto:saad_mahmood@uomosul.edu.iq">saad_mahmood@uomosul.edu.iq</a>					
<b>8. Course Objectives</b>					
<b>Course Objectives</b>	<ul style="list-style-type: none"> <li>International Economic is the branch of economic theory that studies the economy at the individual level.</li> </ul>				
<b>9. Teaching and Learning Strategies</b>					
<b>Strategy</b>	Delivering a lecture to students, adopting a discussion method between professor and the student, and using technology to clarify the lecture and brainstorm.				
<b>10. Course Structure</b>					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3		Opportunity cost and relative prices of commodities	Theory and Examples	Daily Homework
2	3		The foundation of trade and its gains under constant cost	Theory and Examples	Daily Homework



3	3		Imperial tests of the ricardian model	Theory and Examples	Daily Homework
4	3		The production possibility frontier under increasing costs	Theory and Examples	Daily Homework
5	3		Equilibrium under self-sufficiency	Theory and Examples	Daily Homework
6	3		Equilibrium relative prices under trade	Theory and Examples	Daily Homework
7	3		1 <sup>st</sup> exam	Theory and Examples	Daily Homework
8	3		Trade based	Theory and Examples	Daily Homework
9	3		Derivation of the edgeworth box	Theory and Examples	Daily Homework
10	3		Theories of the trades	Theory and Examples	Daily Homework
11	3		New theories of international trade	Theory and Examples	Daily Homework
12	3		2 <sup>nd</sup> exam	Theory and Examples	Daily Homework
13	3		Exchange rate	Theory and Examples	Daily Homework
14	3		Tariffs and economic incentives	Theory and Examples	Daily Homework
15	3		Tariffs and import quotas	Theory and Examples	Daily Homework

### 11. Course Evaluation

Distribution of the score out of 100 according to the tasks assigned to the student such as daily preparation, assignments, daily, monthly or written oral exams, reports, final exam...etc.

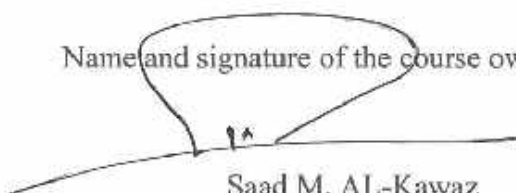
### 12. Learning and Teaching Resources

Required textbooks (curricular books, if

- 1- World Trade Organization, International Trade Statistics, Geneva: WTO, 2019.
- 2- Salvatore, Dominick, 2007, International Economics, 9<sup>th</sup> Edition, John Wiley & Sons Inc., USA.

	3-thanon, M. A. 2012, modern trends in international economic
Main references (sources)	
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

Name and signature of the course owner



Saad M. AL-Kawaz

Name and signature of the head of the department or branch

اوس فاضل

Aws F. Ayub