

# First Stage

# MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information			
Module Title	Principles of economics		Module Delivery
Module Type	Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	COAE-1102		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGI	Semester of Delivery	One
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	e-mail		
Module Leader's Acad. Title	Module Leader's Qualification		
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Asst. Lecturer Muntaha Ahmad Hamed	e-mail	E-mail
Scientific Committee Approval Date	13/08/2026	Version Number	1.0

Relation with other Modules			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

## Module Aims, Learning Outcomes and Indicative Contents

<p><b>Module Objectives</b></p>	<p style="text-align: center;"><b>Module Aims, Learning Outcomes and Indicative Contents</b></p> <p>1. Identifying the fundamentals of economic principles and concepts                  2. Defining the economic problem and its characteristics                  3. Understanding demand, supply, equilibrium, and consumer behavior according to marginal utility and indifference curve theories, as well as production stages, costs, and how to calculate them</p>
<p><b>Module Learning Outcomes</b></p>	<p>Detailed Learning Outcomes:</p> <p>1. Defining demand in economic terms, its importance, and relation to other sciences - Understanding the economic problem                  2. Understanding demand meaning, law of demand, factors affecting demand, and how to plot demand curves showing inverse price-quantity relationship - Understanding elasticity concepts, types of demand elasticity, and calculation methods                  3. Understanding supply meaning, law of supply, supply schedules, supply curves - Understanding supply elasticity and affecting factors                  4. Market equilibrium: equilibrium price and quantity - Surplus and shortage situations                  5. Utility concepts: characteristics, types, law of diminishing marginal utility - Calculating and plotting total/marginal utility - Consumer equilibrium under marginal utility theory                  6. Indifference curves: characteristics and maps - Consumer equilibrium under indifference curve theory                  7. Production function: concepts, factors of production, law of diminishing returns stages                  8. Cost concepts: types, short-run cost calculations - Long-run cost definitions                  Pollution: types, economic/social impacts, and treatment methods</p>

<b>Indicative Contents</b>	<p>The instructional content includes the following:</p>
	<p><b>Part 1: Introduction to Economics, Demand, Supply, and Equilibrium</b>  This section covers:</p> <ul style="list-style-type: none"> <li>- <b>Fundamentals:</b> The concept of economics, its relationship with other sciences, the stages of economic thought development, the economic problem and its characteristics.</li> <li>- <b>Demand:</b> Concept of demand, the law of demand, demand schedule, demand curve, factors affecting demand (price of the good, income, prices of substitute goods).</li> <li>- <b>Demand elasticity:</b> Types of elasticity, methods of measurement, importance of elasticity, and the effects of different elasticities.</li> <li>- <b>Factors characterizing demand elasticity.</b></li> <li>- <b>Supply theory:</b> The law of supply, supply curve and schedule, factors affecting supply elasticity (price of the good, prices of production inputs, number of producers).</li> <li>- <b>Market equilibrium:</b> Equilibrium price and quantity, surplus and shortage.</li> </ul> <p><b>Part 2: Demand Theories (Consumer Behaviour), Production &amp; Cost Theories, and Economic Issues (Inflation &amp; Unemployment)</b>  This section includes:</p> <ul style="list-style-type: none"> <li>- <b>Marginal utility theory:</b> Concept of total and marginal utility, utility analysis, the law of diminishing marginal utility, and limitations of utility theory.</li> <li>- <b>Indifference curves:</b> Concept and characteristics, equilibrium under indifference curve theory.</li> <li>- <b>Production function:</b> Concept, factors of production, the law of diminishing returns and its stages.</li> <li>- <b>Costs:</b> Fixed and variable costs, average total cost, short-run and long-run cost definitions.</li> <li>- <b>Inflation:</b> Types, economic and social effects, and methods of control.</li> </ul> <p><b>Total hours = 175 - SSWI - Exam hours - 94 - 4 - 90 hours (timetable hours x 15) weeks</b></p>
<b>Strategies</b>	<p>The main strategy that will be adopted in delivering this subject is to encourage student participation in preparing assignments and class discussions, while at the same time improving and expanding their critical thinking skills. This will be achieved through interactive classes and materials and the presentation of some simple case studies that include some theoretical explanations of the subject.</p>

### Student Workload (SW/L)

Structured SWL (h/sem)	94	Structured SWL (h/w)	6
Unstructured SWL (h/sem)	83	Unstructured SWL (h/w)	7
<b>Total SWL (h/sem)</b>		<b>175</b>	

### Module Evaluation

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	3	10% (10)	5 and 9 and 13	The codes below indicate the relevance of this formative assessment to the learning outcomes identified above. LO #1, #2 and #10, #11
	Assignments	1	20% (20)	Continuous	All
	Report	2	10% (10)	7 and 13	LO #5, #8 and #10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

## Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	1. The concept of economics - The relationship between economics and other sciences
Week 2	2. The economic problem, its nature, and proposed solutions
Week 3	The concept of demand, the law of demand, demand schedule, demand curve, factors affecting demand (price of the good, income, prices of substitute goods)
Week 4	Demand elasticity and its types, the importance of demand elasticity
Week 5	Factors affecting demand elasticity and how to calculate price and income elasticity of demand
Week 6	Supply theory: the law of supply, supply curve and schedule, factors affecting supply
Week 7	Supply elasticity and factors affecting it (price of the good, prices of production factors, number of producers)
Week 8	Market equilibrium, equilibrium price and quantity, surplus and shortage
Week 9	Marginal utility theory (characteristics of utility, assumptions of marginal utility theory, the law of diminishing marginal utility, Graphical analysis and consumer equilibrium under marginal utility theory)
Week 10	6. The concept of indifference curves and their characteristics
Week 11	6. The concept of indifference curves and their characteristics
Week 12	7. The concept of production function, factors of production, the law of diminishing returns and its stages
Week 13	8. Definition of cost, its types, how to calculate it, and cost in the long run
Week 14	9. The concept of inflation, its types, and causes
Week 15	9. The economic and social effects of inflation and methods to address it
Week 16	Preparatory week before the final Exam

## Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	

**Module 1**

Code	Course/Module Title	ECTS	Semester
MIS-1101	Principles of economics	8.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	79	121

**Description**

This course aims to study economics and provide the student with a general and simplified idea of the basic concepts of this field. The goal is to give the student an understanding of the importance of this field, the reasons behind its study and development, and to introduce the economic problem. Additionally, it covers understanding the fundamental relationships and rules governing economic activity, along with studying different economic systems.

الاستاذ الدكتور  
الدكتور عبد الواحد زنون  
رئيس قسم المحاسبة

Asst. Lecturer

جامعة الموصل  
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قسم المحاسبة

# MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information			
Module Title	Principles of economics		Module Delivery
Module Type	Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	COAE-1102		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader			e-mail
Module Leader's Acad. Title			Module Leader's Qualification
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Asst. Lecturer Ibtisam Tareq Dabo	e-mail	E-mail
Scientific Committee Approval Date	13/08/2026	Version Number	1.0

Relation with other Modules			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

## Module Aims, Learning Outcomes and Indicative Contents

### Module Objectives

### Module Aims, Learning Outcomes and Indicative Contents

1. Identifying the fundamentals of economic principles and concepts
  2. Defining the economic problem and its characteristics
  3. Understanding demand, supply, equilibrium, and consumer behavior according to marginal utility and indifference curve theories, as well as production stages, costs, and how to calculate them
- Detailed Learning Outcomes:

### Module Learning Outcomes

1. Defining demand in economic terms, its importance, and relation to other sciences - Understanding the economic problem
2. Understanding demand meaning, law of demand, factors affecting demand, and how to plot demand curves showing inverse price-quantity relationship - Understanding elasticity concepts, types of demand elasticity, and calculation methods
3. Understanding supply meaning, law of supply, supply schedules, supply curves - Understanding supply elasticity and affecting factors
4. Market equilibrium: equilibrium price and quantity - Surplus and shortage situations
5. Utility concepts: characteristics, types, law of diminishing marginal utility - Calculating and plotting total/marginal utility - Consumer equilibrium under marginal utility theory
6. Indifference curves: characteristics and maps - Consumers' equilibrium under indifference curve theory
7. Production function: concepts, factors of production, law of diminishing returns stages
8. Cost concepts: types, short-run cost calculations - Long-run cost definitions
9. Shortage types, economic/social aspects, and treatment methods

<b>Indicative Contents</b>	<p>The instructional content includes the following:</p>
	<p><b>Part 1: Introduction to Economics, Demand, Supply, and Equilibrium</b>  This section covers:</p> <ul style="list-style-type: none"> <li>- Fundamentals: The concept of economics, its relationship with other sciences, the stages of economic thought development, the economic problem and its characteristics.</li> <li>- Demand: Concept of demand, the law of demand, demand schedule, demand curve, factors affecting demand (price of the good, income, prices of substitute goods).</li> <li>- Demand elasticity: Types of elasticity, methods of measurement, importance of elasticity, and the effects of different elasticities.</li> <li>- Factors influencing demand elasticity.</li> <li>- Supply theory: The law of supply, supply curve and schedule, factors affecting supply, elasticity (price of the good, prices of production inputs, number of producers).</li> <li>- Market equilibrium: Equilibrium price and quantity, surplus and shortage.</li> </ul> <p><b>Part 2: Demand Theories (Consumer Behaviour), Production &amp; Cost Theories, and Economic Issues (Inflation &amp; Unemployment)</b>  This section includes:</p> <ul style="list-style-type: none"> <li>- Marginal utility theory: Concept of total and marginal utility, utility analysis, the law of diminishing marginal utility, and limitations of utility theory.</li> <li>- Indifference curves: Concept and characteristics, equilibrium under indifference curve theory.</li> <li>- Production functions: Concept, factors of production, the law of diminishing returns and its stages.</li> <li>- Costs: Fixed and variable costs, average total cost, short-run and long-run cost definitions.</li> <li>- Inflation: Types, economic and social effects, and methods of control.</li> </ul>
	<p>Total hours - 175 SSWL – Exam hours - 94 - 4 - 90 hours (timetable hours x 15) weeks</p>

<b>Learning and Teaching Strategies</b>	
<b>Strategies</b>	<p>The main strategy that will be adopted in delivering this subject is to encourage student participation in preparing assignments and class discussions, while at the same time improving and expanding their critical thinking skills. This will be achieved through interactive classes and tutorials, and the presentation of some simple case studies that include some theoretical explanations of the subject.</p>

### Student Workload (SWL)

Structured SWL (h/sem)	94	Structured SWL (h/w)	6
Unstructured SWL (h/sem)	81	Unstructured SWL (h/w)	7
<b>Total SWL (h/sem)</b>		<b>175</b>	

### Module Evaluation

		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	3	10% (10)	5 and 9 and 13	The codes below indicate the relevance of this formative assessment to the learning outcomes identified above. LO #1, #2 and #10, #11
	Assignments	1	20% (20)	Continuous	All
	Report	7	10% (10)	7 and 13	LO #5, #8 and #10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
<b>Total assessment</b>			<b>100% (100 Marks)</b>		

### Delivery Plan (Weekly Syllabus)

	Material Covered
Week 1	1. The concept of economics - The relationship between economics and other sciences
Week 2	1. The economic problem, its nature, and proposed solutions
Week 3	The concept of demand, the law of demand, demand schedule, demand curve, factors affecting demand (price of the good, income, prices of substitute goods)
Week 4	Demand elasticity and its types, the importance of demand elasticity
Week 5	Factors affecting demand elasticity and how to calculate price and income elasticity of demand
Week 6	Supply theory, the law of supply, supply curve and schedule, factors affecting supply
Week 7	Supply elasticity and factors affecting it (price of the good, prices of production factors, number of producers)
Week 8	Market equilibrium, equilibrium price and quantity, surplus and shortage
Week 9	Marginal utility theory (characteristics of utility, assumptions of marginal utility theory, the law of diminishing marginal utility) Graphical analysis and consumer equilibrium under marginal utility theory
Week 10	6. The concept of indifference curves and their characteristics
Week 11	6. The concept of indifference curves and their characteristics
Week 12	7. The concept of production function, factors of production, the law of diminishing returns and its stages
Week 13	8. Definition of cost, its types, how to calculate it, and cost in the long run
Week 14	9. The concept of inflation, its types, and causes
Week 15	9. The economic and social effects of inflation and methods to address it
Week 16	Preparatory week before the final Exam

### Delivery Plan (Weekly Lab. Syllabus)

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	

Week 5	
Week 6	
Week 7	

Learning and Teaching Resources		
	Text	Available in the Library?
Required Texts	Principles of Economics / Dr. Karim Mahdi Al-Hasnawi, The Legal Library 2007 Principles of Economics / Muhammad Salih Al-Quraishi and Al-Shammari	
Recommended Texts	Economy / Paul A. Samuelson translated into Arabic	
Websites		

Grading Scheme				
مخطط الدرجات				
Group	Grade	التفصيل	Marks %	Definition
Success Group (50 - 100)	A – Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C – Good	جيد	70 - 79	Sound work with notable errors
	D – Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E – Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	راسب (بعد المعالجة)	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

Note: Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54). The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

**Module 1**

Code	Course/Module Title	ECTS	Semester
MIS-1101	Principles of economics	8.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	79	121

**Description**

This course aims to study economics and provide the student with a general and simplified idea of the basic concepts of this field. The goal is to give the student an understanding of the importance of this field, the reasons behind its study and development, and to introduce the economic problem. Additionally, it covers understanding the fundamental relationships and rules governing economic activity, along with studying different economic systems.

  
الاستاذ الدكتور  
الأستاذ المساعد الدكتور  
رئيس قسم المحاسبة

  
Asst. Lecturer Ibtisam Tareq Dabo

جامعة الموصل  
كلية الإدارة والاقتصاد  
قسم المحاسبة

# MODULE DESCRIPTION


Module Information			
Module Title	<b>Financial Accounting</b>		Module Delivery
Module Type	Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Reading <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	MEC-1206		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGx121	Semester of Delivery	
Economics Department	GUY	College	UOM
Module Leader	<b>Aws Fakh Aldin Aljuwajati</b>	email	<a href="mailto:aws@uomosul.edu.iq">aws@uomosul.edu.iq</a>
Module Leader's Acad. Title	Assistant Professor	Module Leader's Qualification	Ph.D.
Module Tutor	<b>Firas Aziz M. Jawad</b>	email	<a href="mailto:frsazizm@uomosul.edu.iq">frsazizm@uomosul.edu.iq</a>
Peer Reviewer Name	<b>Omar Yassin Mohammed</b>	email	Email
Scientific Committee Approval Date	20/10/2025	Version Number	1.0

Relation with other Modules			
Prerequisite module	Accounting Principles	Semester	
Graders			
Co-requisites module	Financial Analysis	Semester	



## Module Aims, Learning Outcomes and Indicative Contents

<b>Module Objectives</b>	<ol style="list-style-type: none"> <li>1. Identify the concept of capital operations, the concept of revenue expenditure, capital expenditure, and the criteria for distinguishing between revenue expenditure and capital expenditure</li> <li>2. Identify the accounting treatment of revenue expense and the accounting treatment of capital expenditure.</li> <li>3. Clarify the accounting treatment of purchases, sale and replacement of fixed assets.</li> <li>4. Clarifying the concept of extinction of fixed assets, methods of calculating the extinction premium and accounting treatment of the extinction of fixed assets.</li> <li>5. Identify the trial balance, the purpose of its preparation and how to prepare it according to the two methods.</li> <li>6. Learn about the final accounts, the purpose of preparing them, how to prepare the trading account and what accounts are locked in the trading account.</li> <li>7. Learn how to set up a profit and loss account and what accounts are locked in the profit and loss account.</li> <li>8. Clarify how to prepare the income statement and the steps to reach the net profit.</li> <li>9. .Explain how to prepare a statement of financial position</li> </ol>
<b>Module Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Familiarity with the concept of capital operations, the concept of revenue expenditure, capital expenditure, and the criteria for distinguishing between revenue expenditure and capital expenditure.</li> <li>2. Acquire the skill in proving the accounting treatment of revenue expense and the accounting treatment of capital expense.</li> <li>3. Acquire skill in the accounting treatment of purchases, sales and replacement of fixed assets.</li> <li>4. Acquire skill in identifying the concept of extinction of fixed assets, methods of calculating the extinction premium and accounting treatment of the extinction of fixed assets.</li> <li>5. Providing the skill of preparing the trial balance, the purpose of its preparation and methods of preparation.</li> <li>6. Providing skill in the final accounts, the purpose of their preparation, the skill in preparing the trading account, and what accounts are locked in the trading account</li> <li>7. Acquire the skill in preparing the profit and loss account and what accounts are locked in the profit and loss account.</li> <li>8. Acquire skill in how to prepare the income statement and the steps to reach the net profit.</li> <li>9. .Acquire skill in how to prepare a statement of financial position</li> </ol>
<b>Indicative Contents</b>	<p>The guidance content includes the following.</p> <p><u>Part A - Class Lecture</u></p>

	<ol style="list-style-type: none"> <li>1. Study the concept of revenue and capital expenditures and how to prove the accounting treatment of revenue expenses and capital expenditures. [SSWL=5 hrs]</li> <li>2. Studying fixed assets and the cost of purchasing fixed assets and how to prove them in books and records, as well as selling fixed assets. [SSWL=5 hrs]</li> <li>3. Studying the replacement of fixed assets, how to prove replacement restrictions, studying the concept of extinction, methods of calculating extinction, as well as how to prove extinction in books and records. [SSWL=5 hrs]</li> <li>4. Study the trial balance, the purpose of its preparation and the methods of its preparation. [SSWL=5 hrs]</li> <li>5. Studying the final accounts and their types in commercial companies (trading account and profit and loss account). [SSWL=5 hrs]</li> <li>6. Study the financial statements and financial statements (position statement .(and income statement [SSWL=5 hrs]</li> </ol>
	<p><u>Part B - Tutorial</u></p> <ol style="list-style-type: none"> <li>1. Study and apply practical cases on the purchase of fixed assets and the sale of fixed assets. [SSOL=3 hrs]</li> <li>2. Study and apply practical cases on the replacement of fixed assets and practical cases on how to calculate the extinction premium . [SSOL=3 hrs]</li> <li>3. Study and apply practical cases on the preparation of the trial balance. [SSOL=3 hrs]</li> <li>4. Study and apply practical cases on the preparation of final accounts (trading account, profit and loss) and financial statements. [SSOL=3 hrs]</li> <li>5. Study and apply practical cases on financial statements (income statement .(and statement of financial position [SSOL=3 hrs]</li> </ol> <p>Total hrs = 45 = SSWL - (Exam hrs) = 48- 3 = 45 hr (Timetable hrs x 15 weeks)</p>

<b>Learning and Teaching Strategies</b>	
<b>Strategies</b>	<p>The main strategy that will be followed in delivering this module is to encourage students' participation in exercises, while at the same time refining and expanding their critical thinking skills. This will be achieved through classrooms and interactive lessons and through the analysis of practical cases of the application of accounting procedures involving certain activities and the participation of students in the application and analysis of these cases</p>

<b>Student Workload (SWL)</b>			
The student's academic load is calculated for 15 weeks			
<b>Structured SWL (h/sem)</b> Regular academic load of the student during the semester	48	<b>Structured SWL (h/w)</b> Regular student load per week	6
<b>Unstructured SWL (h/sem)</b> Irregular academic load of the student during the semester	102	<b>Unstructured SWL (h/w)</b> Irregular student academic load per week	7
<b>Total SWL (h/sem)</b> The student's total academic load during the semester			150



<b>Module Evaluation</b>					
		Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
<b>Formative Assessment</b>	<b>Quizzes</b>	4	10% (10)	4,7,10,13	LO #2, #3, LO #4, #5, LO #6 #7 LO #8 #9
	<b>Online Assignments</b>	2	10% (10)	Continuous	All
	<b>Onsite Assignments</b>	1	5% (5)	Continuous	All
	<b>Report</b>	1	5% (5)	13	LO #3 - #10
<b>Summative Assessment</b>	<b>Midterm Exam</b>	1hr	10% (10)	7	LO #1 - #7
	<b>Final Exam</b>	3hr	50% (50)	16	All
<b>Total Assessment</b>			100% (100 Marks)		

**Delivery Plan (Weekly Syllabus)**  
Theoretical Weekly Curriculum

	Material Covered
Week 1	Fixed Assets Accounting – Purchase Cost
Week 2	Revenue Expenses
Week 3	Capital Expenditure
Week 4	Purchase of fixed assets
Week 5	Replacement of fixed assets
Week 6	Sale of fixed assets
Week 7	Extinction of fixed assets
Week 8	Accounting treatment of the extinction of fixed assets
Week 9	Sale of fixed assets after the end of their life
Week 10	Trial balance and methods of preparation
Week 11	Final Accounts and Financial Statements
Week 12	Trading Account and Lock Restrictions
Week 13	Profit and loss calculation and lock restrictions
Week 14	Statement of income, trading statements, profit and loss
Week 15	Statement of Financial Position
Week 16	Final Exam

**Delivery Plan (Weekly Lab. Syllabus)**  
Weekly Curriculum of the Laboratory

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	



Learning and Teaching Resources		
	Text	Available in the Library?
<b>Required Texts</b>	Principles of Financial Accounting, Miqdad Ahmed Al-Jalili, Fouad Suleiman Zako, Muhammad Taher Al-Shawi second edition, 2000; Dar Al-Kutub for Printing and Publishing, Mosul	Yes
<b>Recommended Texts</b>	1. Financial Accounting 2014 / Dr. Dina Abdul Hussein AL-qamusi + Adnan Abdul Hamid. 2. Principles of Financial Accounting 2018 / Prof. Safaa Ahmed Al-Ani - Eng. Hakim Al-Saadi.	Yes

Grading Scheme				
Group	Grade	Appreciation	Marks %	Definition
<b>Success Group (50 - 100)</b>	A - Excellent	privilege	90 - 100	Outstanding Performance
	B - Very Good	Very good	80 - 89	Above average with some errors
	C - Good	Good	70 - 79	Sound work with notable errors
	D - Satisfactory	medium	60 - 69	Fair but with major shortcomings
	E - Sufficient	Acceptable	50 - 59	Work meets minimum criteria
<b>Fail Group (0 - 49)</b>	FX - File	Deposit (in processing)	(45-49)	More work required but credit awarded
	F - Fail	Failure	(0-44)	Considerable amount of work required
<p><b>Note:</b> Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.</p>				

Signature:

Teacher: Dr. Firas Aziz M. Jawad

Degree: Lecturer

Signature:

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

Degree: Assistant Professor

# MODULE DESCRIPTION

Module Information			
Module Title	<b>Accounting Principles</b>		Module Delivery
Module Type	<b>Support</b>		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Reading <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	<b>EC1103</b>		
ECTS Credits	<b>6</b>		
SWL (hr/sem)	<b>150</b>		
Module Level	UGI	Semester of Delivery	
Administering Department	ECO	College	UOM
Module Leader	<b>Aljuwajati Aldin Fahr Aws</b>		email <a href="mailto:aws@uomosul.edu.iq">aws@uomosul.edu.iq</a>
Module Leader's Acad. Title	Assistant Professor	Module Leader's Qualification	Ph.D.
Module Tutor	<b>M Aziz Firas. Jawad</b>		email <a href="mailto:firasazizm@uomosul.edu.iq">firasazizm@uomosul.edu.iq</a>
Peer Reviewer Name	Mohammed Yassin Omar	email	Email
Scientific Committee Approval Date	01/09/2025	Version Number	1.0

Relation with other Modules			
Prerequisite module	any t'isn There	Semester	
Graders			
Co-requisites module	any t'isn There	Semester	
Complementary Materials			



## Module Aims, Learning Outcomes and Indicative Contents

<b>Module Objectives</b>	<ol style="list-style-type: none"> <li>1. Study the concept of accounting and its objectives at the level of the economic unit and at the national level, and the beneficiaries of accounting data.</li> <li>2. Clarifying accounting procedures according to the single entry to measure the result of the activity and the financial position of small enterprises and individual projects.</li> <li>3. Clarify accounting procedures according to double entry and use the budget formula to show the impact of economic operations on the financial position of the economic unit.</li> <li>4. Clarifying the stages of the accounting cycle, recording accounting entries in the journal record, transferring them to the professor's register, and identifying the most important documents,</li> <li>5. Clarifying the accounting procedures for capital formation, how to increase and decrease it, the types of personal withdrawals as well as loans and their types, and how to calculate interest,</li> <li>6. Introducing the elements of the financial statements and the difference between the result accounts and the accounts of the financial position.</li> <li>7. Clarify the accounting procedures for expenses with a focus on purchases, their returns, commercial and cash discount earned.</li> <li>8. ,returns ,sales on focus a with procedures accounting revenue Clarify ,discount cash and ,discount commercial</li> </ol>
<b>Module Learning Outcomes</b>	<ol style="list-style-type: none"> <li>1. Familiarity with the concept of accounting and its objectives at the level of the economic unit and at the national level, and the beneficiaries of accounting data.</li> <li>2. Acquire the skill of measuring the result of the activity and the financial position of small enterprises and individual projects using accounting procedures according to the single entry.</li> <li>3. Acquire the skill of applying accounting procedures according to double entry and use the budget equation to show the impact of economic operations on the financial position of the economic unit.</li> <li>4. Familiarity with the stages of the accounting cycle, recording accounting entries in the journal record, posting them to the professor's register, and identifying the most important documents,</li> <li>5. Knowledge of the elements of financial statements and the difference between result accounts and financial position accounts.</li> <li>6. Acquire knowledge of accounting procedures for capital formation, how to increase and decrease it, types of personal withdrawals as well as loans and their types and how to calculate interest,</li> <li>7. Acquire knowledge of expense accounting procedures with a focus on purchases, their returns, commercial and cash discount earned.</li> <li>8. ,sales on focus a with procedures accounting revenue of knowledge Acquire ,discount cash and ,discount commercial ,returns</li> </ol>
<b>Indicative Contents</b>	<p>following the includes content instructional The.</p> <p><u>Part A - Class Lecture</u></p>



1. Study the concept of accounting and its objectives at the level of the economic unit and at the national level, and the beneficiaries of accounting data.
2. Clarifying accounting procedures according to the single entry to measure the result of the activity and the financial position of small enterprises and individual projects [SSWL=8 hrs]
3. Study accounting procedures according to double entry and use the budget equation to show the impact of economic operations on the financial position of the economic unit. An explanation of the stages of the accounting cycle, recording accounting entries in the journal record, transferring them to the ledger's register, and identifying the most important documents, [SSWL=8 hrs]
4. Knowledge of the elements of the financial statements and the difference between the result accounts and the accounts of the financial position. Explain the accounting procedures for capital formation, how to increase and decrease it, the types of personal withdrawals as well as loans and their types, and how to calculate interest, [SSWL=6 hrs]
5. Explain the accounting procedures for expenses with a focus on purchases, their returns, commercial and cash discount earned. [SSWL=9 hrs]
6. their ,sales on focus a with revenues for accounting for procedures the Explain .discount cash and ,discount commercial ,returns [SSWL=9 hrs]

Part B - Tutorial

1. Study and apply practical cases on accounting procedures according to the single entry to measure the result of the activity and the financial position of small enterprises and individual projects. [SSOL=3 hrs]
2. Study and apply practical cases on accounting procedures according to double entry and use the budget equation to show the impact of economic operations on the financial position of the economic unit. Explain the stages of the accounting cycle, record accounting entries in the journal record, transfer them to the ledger's register, and identify the most important documents, [SSWL=5 hrs]
3. Study and apply practical cases on accounting procedures for capital formation, how to increase and decrease it, types of personal withdrawals as well as loans and their types, and how to calculate interest, [SSWL=4 hrs]
4. Study and apply practical cases on accounting procedures for expenses with a focus on purchases, their returns, commercial discount and earned cash. [SSWL=4 hrs]
5. a with procedures accounting revenue on cases practical apply and Study .discount cash and ,discount commercial ,returns their ,sales on focus [SSWL=4 hrs]

Total hrs = 60 = SSWL - (Exam hrs) = 63- 3 = 60 hr (Time table hrs x 15 weeks)

### Learning and Teaching Strategies

<b>Strategies</b>	encourage to is module this delivering in followed be will that strategy main The expanding and refining time same the at while ,exercises in participation 'students interactive and classrooms through achieved be will This .skills thinking critical their accounting of application the of cases practical of analysis the through and lessons the in students of participation the and activities certain involving procedures .cases these of analysis and application
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### Student Workload (SWL)

weeks 15 for calculated is load academic s'student The

<b>Structured SWL (h/sem)</b> student the of load academic Regular semester the during	63	<b>Structured SWL (h/w)</b> week per load student Regular	6
<b>Unstructured SWL (h/sem)</b> student the of load academic Irregular semester the during	87	<b>Unstructured SWL (h/w)</b> week per load academic student Irregular	7
<b>Total SWL (h/sem)</b> load academic total s'student The semester the during	<b>150</b>		

### Module Evaluation

		Time/Number	Weight (Marks)	Weekly Due	Relevant Learning Outcome
<b>Formative assessment</b> Formative Assessment	Quizzes	3	10% (20)	5,10,13	LO #2, #3, #4. LO #6 #7 LO #8 #9
	Online Assignments	2	20% (20)	Continuous	All
	Report	2	10% (10)	7, 13	LO #7 - #13
<b>Summative assessment</b> Summary Assessment	Midterm Exam	2hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
<b>Total assessment</b>			100% (100 Marks)		



<b>Delivery Plan (Weekly Syllabus)</b> Curriculum Weekly Theoretical	
	Material Covered
Week 1	accounting ,objectives and concept accounting) accounting financial to Introduction (cycle accounting ,beneficiaries and fields
Week 2	determinants and assumptions ,principles ,concepts accounting at look A
Week 3	activity of nature and ownership by companies of Types
Week 4	method entry-single the to according operations financial of Analysis
Week 5	position financial on operations of impact the indicate to method equivalency Budget
Week 6	the of explanation - method entry double - operations financial posting and Recording cycle accounting
Week 7	trial the of preparation and (ledger and journal) documents and records Accounting (position financial of statement and statement income) statements financial and balance
Week 8	and increase ,formation) companies individual of formation the for Accounting (interest their and loans ,withdrawals personal ,capital of reduction
Week 9	(returns their and purchases) goods for Accounting
Week 10	(returns their and sales) goods for Accounting
Week 11	goods of expenses sale and purchase of treatment Accounting
Week 12	expenditure capital and Revenue
Week 13	types discount of treatment Accounting
Week 14	(Fund) Accounting Cash
Week 15	(Bank) Accounting Cash
Week 16	Exam Final

<b>Delivery Plan (Weekly Lab. Syllabus)</b> Laboratory the of Curriculum Weekly	
	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	



### Learning and Teaching Resources

	Text	Available in the Library
Required Texts	-Al Ahmed Miqdad ,Accounting Financial of Principles ,Shawi-Al Taher Muhammad ,Zako Suleiman Fouad ,Jalili and Printing for Kutub-Al Dar ,2000 ,edition second ,Mosul ,Publishing	Yes
Recommended Texts	1. Financial Accounting 2014 / Dr. Dīaa Abdul Hussein Al-Qamusi + Adnan Abdul Hamid. Safaa .Prof / 2018 Accounting Financial of Principles .2 Saadi-Al Hakim .Eng - Ani-Al Ahmed	Yes

### Grading Scheme

Group	Grade	Appreciation	Marks %	Definition
Success Group (50 - 100)	A - Excellent	privilege	90 - 100	Outstanding Performance
	B - Very Good	good Very	80 - 89	Above average with some errors
	C - Good	Good	70 - 79	Sound work with notable errors
	D - Satisfactory	medium	60 - 69	Fair but with major shortcomings
	E - Sufficient	Acceptable	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX - File	in) Deposit (processing	(45-49)	More work required but credit awarded
	F - Fail	Failure	(0-44)	Considerable amount of work required

**Note:** Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

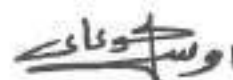
Signature:



Teacher: Dr. Firas Aziz M. Jawad

Degree: Lecturer

Signature:

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

Professor Assistant :Degree

# MODULE DESCRIPTION FORM

## Course description template

Module Information			
Course Information			
Module Title	<b>Principles of Economic Mathematics</b>		Module Delivery
Module Type	Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	EC1104		
ECTS Credits	4		
SWL (hr/sem)	100		
Module Level	UGx	Semester of Delivery	One
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Mohammed Jassim Mohammed Abdullah Al-Khafaji	e-mail	<a href="mailto:mohammed.alkhafaji@uomcsul.edu.iq">mohammed.alkhafaji@uomcsul.edu.iq</a>
Module Leader's Acad. Title	Assistant teacher	Module Leader's Qualification	Master's
Module Tutor	Name (if available)	e-mail	Email
Peer Reviewer Name	Name	e-mail	Email
Scientific Committee Approval Date	13/08/1014	Version Number	1.0

Relation with other Modules			
Relationship with other study subjects			
Prerequisite module		None	Semester
Co-requisites module		None	Semester



<b>Module Aims, Learning Outcomes and Indicative Contents</b> <b>Course objectives, learning outcomes, and guidance content</b>	
<b>Module Objectives</b> <b>Course Objectives</b>	<ol style="list-style-type: none"> <li>1. Getting to know basics Principles of Mathematics and its concepts</li> <li>2. Identifying the core activities and their importance for students and graduates</li> </ol>
<b>Module Learning Outcomes</b> <b>Learning outcomes for the subject</b>	<ol style="list-style-type: none"> <li>1. The student will learn about the practical concept of mathematics for economists and the impact of this concept on the advancement of their economies in light of contemporary challenges and changes to achieve efficiency and effectiveness.</li> <li>2 -Expanding students' scientific understanding by connecting cognitive information and then applying it in their advanced research studies.</li> <li>3-Identifying the approaches that economic policy can follow in achieving economic development</li> <li>4- To become familiar with modern methods in mathematics in order to employ them in economic policy experiments and ways to develop them</li> <li>5-Using mathematical and statistical analysis methods to address a specific economic problem</li> <li>6- Conducting tests to determine the student's comprehension of the material</li> <li>7-Activating student participation in explaining the material and raising scientific inquiries about it</li> <li>8-After each mathematical topic, its economic applications are discussed, along with the extent to which the results fit economic theory.</li> </ol>
<b>Indicative Contents</b> <b>Guideline Contents</b>	<p>The instructional content includes the following:</p> <ul style="list-style-type: none"> <li>- Linking the theoretical aspects of the subject to reality so that the student can understand the dimensions of the economic problem, identify its causes, and explore possible solutions.</li> <li>- Teaching the student logical reasoning through discussion and dialogue on the subject matter.</li> <li>- Activating scientific discussion within the classroom about finding proposed solutions to economic problems using mathematics to encourage students to understand and think scientifically correctly.</li> </ul> <p>Total hours = 175= SSWL - (exam hours) = 94 - 4 = 90 hours (timetable hours × 15 weeks)</p>

<b>Learning and Teaching Strategies</b> <b>Learning and teaching strategies</b>	
<b>Strategies</b>	The main strategy to be adopted in delivering this course is to encourage student participation in assignments and class discussions, while simultaneously improving and



	expanding their mathematical reasoning skills and their economic applications. This will be achieved through interactive classroom sessions and educational programs, and by presenting simple case studies that incorporate some theoretical explanations of the material.
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<b>Student Workload (SWL)</b>			
<b>The student's academic workload is calculated for 15 weeks.</b>			
<b>Structured SWL (h/sem)</b> Regular academic workload for the student during the semester	64	<b>Structured SWL (h/w)</b> Student's regular weekly study load	4
<b>Unstructured SWL (h/sem)</b> Irregular student workload during the semester	86	<b>Unstructured SWL (h/w)</b> Irregular weekly study load for the student	6
<b>Total SWL (h/sem)</b> The student's total academic workload during the semester	<b>150</b>		

<b>Module Evaluation</b>					
<b>Course Material Assessment</b>					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	3	10% (10)	5, 9, and 13	The symbols below indicate the relevance of this formative assessment to the learning outcomes identified above. LO #1, #2 and #10, #11
	<b>Assignments</b>	1	20% (20)	Continuous	All
	<b>Report</b>	2	10% (10)	7 and 13	LO #5, #8 and #10
<b>Summative assessment</b>	<b>Midterm Exam</b>	1hr	10% (10)	7	LO #1 - #7
	<b>Final Exam</b>	3hr	50% (50)	16	All
<b>Total assessment</b>			100% (100 Marks)		



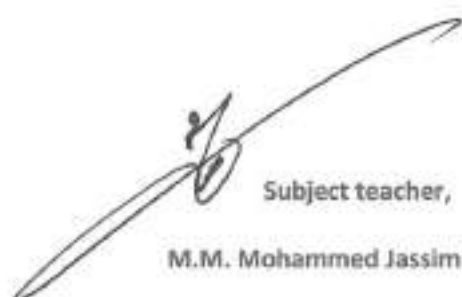
<b>Delivery Plan (Weekly Syllabus)</b>	
<b>Weekly theoretical curriculum</b>	
	<b>Material Covered</b>
Week 1	Definition of functions, domain and range, mathematical operations on functions with
Week 2	Practical examples of the Economic applications on functions
Week 3	Linear and nonlinear equations, exponential and logarithmic transformations
Week 4	Transcendental functions, additional practical application exercises
Week 5	Practical examples of representing equations of all types in the economic field
Week 6	Midterm exam
Week 7	Definition of limits, mathematical operations on functions in limits
Week 8	L'Hôpital's rule in the ends
Week 9	Economic practical examples in the field of goals
Week 10	Definition of differentiation, the importance of differentiation in representing the slope of financial and economic curves
Week 11	Partial derivation
Week 12	Economic applications of partial differentiation
Week 13	Additional examples of economic applications of partial differentiation
Week 14	A review of the topic of partial differentiation
Week 15	Midterm exam
Week 16	Preparatory week before the final exam

<b>Delivery Plan (Weekly Lab. Syllabus)</b>	
<b>Weekly laboratory schedule</b>	
	<b>Material Covered</b>
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	



Learning and Teaching Resources		
Learning and teaching resources		
	Text	Available in the Library?
Required Texts Required texts	Gibert Strang, 2000, Calculus 1-671	
Recommended Texts Recommended texts	Mathematical Methods for Management and Economics / Edward T. Dowling / First Arabic Edition / 2003	
Websites Websites		

Grading Scheme				
Grade chart				
Group	Grade	Appreciation	Marks %	Definition
Success Group (50 - 100)	A -Excellent	privilege	90 - 100	Outstanding Performance
	B -Very Good	very good	80 - 89	Above average with some errors
	C -Good	good	70 - 79	Sound works with notable errors
	D -Satisfactory	middle	60-69	Fair but with major shortcomings
	E -Sufficient	acceptable	50-59	Work meets minimum criteria
Fail Group (0 – 49)	FX –Fail	Sediment (under processing)	(45-49)	More work required but credit awarded
	F –Fail	Precipitate	(0-44)	Considerable amount of work required
<p><b>Note:</b>Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.</p>				

  
 Subject teacher,  
 M.M. Mohammed Jassim Mohammed Al-Khafaji,



  
 Head of Department  
 Assistant Professor Dr.  
 Aws Fakhri Al-Din Al- Juwaijati

# MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	<b>Business admin. principals</b>		Module Delivery
Module Type	support		<input checked="" type="checkbox"/> Theory
Module Code	MEC1102		<input type="checkbox"/> Lecture
ECTS Credits	6		<input type="checkbox"/> Lab
SWL (hr/sem)	150		<input type="checkbox"/> Tutorial
			<input type="checkbox"/> Practical
			<input type="checkbox"/> Seminar
Module Level	UGI	Semester of Delivery	One
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	Omar yaseen mohammed	e-mail	
Module Leader's Acad. Title	Assistant Professor	Module Leader's Qualification	
Module Tutor	Name (if available)	e-mail	E-mail: omar.yaseen@uomosul.edu.iq
Peer Reviewer Name	Omar yaseen mohammed	e-mail	E-mail
Scientific Committee Approval Date	10/10/2026	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	1. Understanding the concepts of management, the manager, and different schools of thought in management. 2. Identifying the most important primary and auxiliary functions of management, as well as the functions of the manager. 3. Understanding planning, management by objectives, planning, organizing, directing, and controlling.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. To introduce the student to the concept of management, its functions, activities, administrative levels, managerial skills, the manager's responsibilities, and the difference between public administration and business administration. 2. To familiarize the student with management schools and theories, such as the scientific school, the divisional management school, the bureaucratic school, the Horton factory experiments, Theories X and Y, the Japanese theory, and the open systems theory. The concept of a system, its components, and its importance to organizations will be explained, as well as the definition of situational management. 3. To introduce the student to the environment, identifying its types and the environmental factors that affect organizations internally and externally.

	<p>4. To introduce the student to planning and its classifications, as well as the management-by-objectives (MBO) planning approach. The student will also identify obstacles facing the planning process and ways to overcome them.</p> <p>5. Understanding decision-making, the steps involved in decision-making, defining strategic decisions, and the steps involved in formulating strategic decisions.</p> <p>6. Understanding organization, organizational methods, defining organizational structure and its types, delegation of authority, centralization, and decentralization.</p> <p>7. Leadership, leadership styles, leadership theories, and democratic leadership.</p> <p>8. Understanding control, its steps, and control methods.</p>
<p><b>Indicative Contents</b> المحتويات الإرشادية</p>	<p>Part A – Introduction to the concept of management and the manager, definition of organizational activities and management functions, including: Fundamentals: The concept of management science – Managerial functions – The difference between public administration and business administration – The organization's primary and secondary activities and the challenges facing management – Managerial skills and levels, and an introduction to classical, humanistic, and contemporary management theories. - The environment: Types of environments, general and specific environmental variables, and environmental surveys. - Planning: Types of planning, the organization's mission, objectives, goals, management by objectives, advantages, disadvantages, obstacles to planning, and ways to overcome them. - Decision-making: Steps in decision-making, strategic decisions, and the steps for formulating strategic decisions. Part B – Includes organization and organizational structure, types of organizational structures, authority, centralization, and decentralization in organizations, an introduction to motivation and its theories, leadership, the difference between a leader and a manager, leadership theories, and democratic leadership. Formal and informal communication channels The concept of control, control steps - control methods in organizations Total hours = 150 = SSWL - (exam hours) = 90 - 3 = 87 hours (timetable hours x 15 weeks)</p>

### Learning and Teaching Strategies

#### استراتيجيات التعلم والتعليم

<b>Strategies</b>	The main strategy to be adopted in delivering this course is to encourage student participation and discussions, as well as assigning them tasks and presentations, while simultaneously improving and expanding their analytical and problem-solving skills. This will be achieved through classroom explanations, presentations, and case studies that incorporate some of the theoretical aspects of the material.
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### Student Workload (SWL)

#### الحمل الدراسي للطلاب محسوب لـ ١٥ اسبوعاً

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	90	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب اسبوعياً	6
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	60	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب اسبوعياً	4
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	<b>50</b>		



Week 14	Democratic Leadership - Leadership Patterns
Week 15	Control and Steps Control - Control Tools and Methods
Week 16	Preparatory week before the final exam.

### Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

Week	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

### Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
<b>Required Texts</b> النصوص المطلوبة	Principles of Management with a Focus on Business Administration, Dr. Khalil Al-Shammaa, 2010	
<b>Recommended Texts</b> النصوص الموصى بها		
<b>Websites</b> المواقع الالكترونية	Research, journals, and information technology resources are available online, according to the course topics..	

### Grading Scheme

مخطط الدرجات

Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX - Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F - Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

أستاذة  
د. اوس فخر البيضاوي  
رئيس القسم



د. اوس فخر البيضاوي  
رئيس القسم

# MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Principles of economics		Module Delivery
Module Type	Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	COAE-1102		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	e-mail		
Module Leader's Acad. Title	Module Leader's Qualification		
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name Dhuha Salim Ahmed	e-mail	E-mail duhaa_salem@omosul.edu.iq
Scientific Committee Approval Date	2025-2026	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	



## Module Aims, Learning Outcomes and Indicative Contents

### أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

<b>Module Objectives</b>	<ol style="list-style-type: none"><li>1. Understand the theory of production, factors of production, the law of diminishing returns, and the stages of the law of diminishing returns.</li><li>2. Understand the theory of costs, types of production costs, their averages, and how to calculate them mathematically.</li><li>3. Understand the theory of revenue, types of revenues, average revenues, marginal revenue, and how to calculate them.</li><li>4. Understand the market, market players, market functions, and types of markets, such as perfectly competitive markets.</li><li>5. The monopoly market, the characteristics of each market, and how products achieve equilibrium in these markets.</li><li>6. Identify national income, its definition, sources, and methods of measuring it.</li><li>7. Identify money and banks, the nature of money, its characteristics, and functions.</li><li>8. Identify inflation, its definition, causes, and types of inflation.</li><li>9. Identify unemployment in terms of its concept, types, economic effects, and ways to address or reduce it.</li></ol>
<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"><li>1. Introduce the student to production theory, including the definition of production, factors of production, the law of diminishing returns, and how to identify the stages through which the production function and its derivatives pass according to this law, both mathematically and graphically.</li><li>2. Introduce the student to cost theory, including the definition of costs, types of production costs, their averages, and how to calculate them.</li><li>3. Introducing the student to revenue theory, including the definition of revenue, total revenue, average revenue, marginal revenue, and the average of these revenues, as well as how to calculate them mathematically.</li><li>4. Introducing the student to the market, including the definition of the market, market players, market functions, and market types, including perfectly competitive and monopolistic markets, the characteristics of these markets, and the equilibrium of the product in these markets.</li><li>5. Introducing the student to national income, including the concept, sources of national income, and methods of measuring it.</li><li>6. Introduce the student to money and banking, including the nature of money, the characteristics of monetary units, and the functions of money.</li><li>7. Introduce the student to the phenomenon of inflation, the concept of inflation, and the types of inflation.</li></ol> <p>Introduce the student to the problem of unemployment, including the concept of unemployment, its types, its economic effects, and ways to address or reduce</p>

	it.
<b>Indicative Contents</b> المحتويات الإرشادية	<p>The guidance content includes the following.</p> <p>Part A Production Theory - Definition of Production - Factors of Production - Law of Diminishing Returns - Stages of the Production Function According to the Law of Diminishing Returns Graphically and Mathematically</p> <p>- Cost Theory - Definition of Costs - Types of Production Costs - Average Production Costs - How to Calculate Them</p> <p>- Revenue Theory - Definition of Revenue - Total Revenue - Marginal Revenue - Average Revenue - How to Calculate Them Mathematically.</p> <p>Part B - Markets - Market concept - Market players - Market functions - Types of markets - Perfect competition market - Its characteristics - Product equilibrium in this market in its three states - Perfect monopoly market - Its characteristics - Product equilibrium in this market - National income - Definition - Its sources - Methods of measuring it.</p> <p>National income - definition, sources, methods of measuring it.</p> <p>- Money and banks - concept of money - characteristics of monetary units - functions of money</p> <p>- Inflation - definition of inflation - types of inflation</p> <p>- Unemployment - concept, types, economic effects, ways to address or reduce it</p> <p>175 = إجمالى الساعات = SSWL - (ساعات الجدول الزمني) × 90 = 4 - 94 = (ساعات الامتحان) 15 أسبوعاً</p>

### Learning and Teaching Strategies

#### استراتيجيات التعلم والتعليم

<b>Strategies</b>	The main strategy adopted in delivering this course is to encourage student participation in preparing assignments and class discussions, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive classes and tutorials, and the presentation of simple case studies that include some theoretical explanations of the subject.
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### Student Workload (SWL)

الحمل الدراسي للطلاب محسوب لـ ١٥ اسبوعاً

<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	94	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	6
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	81	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	7

<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	<b>175</b>
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<b>Module Evaluation</b> تقييم المادة الدراسية					
		<b>Time/Number</b>	<b>Weight (Marks)</b>	<b>Week Due</b>	<b>Relevant Learning Outcome</b>
<b>Formative assessment</b>	<b>Quizzes</b>	3	10% (10)	5 and 9 and 13	تعني الرموز أدناه صلة هذا التقييم التكويني بمخرجات التعليم التي تم تحديدها أعلاه LO #1, #2 and #10, #11
	<b>Assignments</b>	1	20% (20)	Continuous	All
	<b>Report</b>	2	10% (10)	7 and 13	LO #5, #8 and #10
<b>Summative assessment</b>	<b>Midterm Exam</b>	1hr	10% (10)	7	LO #1 - #7
	<b>Final Exam</b>	3hr	50% (50)	16	All
<b>Total assessment</b>			100% (100 Marks)		

<b>Delivery Plan (Weekly Syllabus)</b> المنهاج الاسبوعي النظري	
	<b>Material Covered</b> المواد المغطاة
<b>Week 1</b>	Production theory - Definition of production - Factors of production
<b>Week 2</b>	The Law of Diminishing Returns - A mathematical application of the production function according to the law of diminishing returns and identifying the stages through which the production function and its derivatives pass according to this law, graphically and mathematically.
<b>Week 3</b>	Cost Theory - Definition of Costs - Types of Production Costs and Their Curves
<b>Week 4</b>	Average production costs, their curves, and how to calculate them mathematically
<b>Week 5</b>	Revenue Theory - Definition of Revenue - Total Revenue - Average Revenue - Marginal Revenue
<b>Week 6</b>	Average revenue, its curves, and how to calculate it mathematically - a mathematical application on calculating revenue
<b>Week 7</b>	Markets - Market concept - Market parties - Market functions
<b>Week 8</b>	Types of markets - Perfect competition market - its characteristics
<b>Week 9</b>	Product Equilibrium in a Perfectly Competitive Market - The Three Cases of Equilibrium

Week 10	Perfect Monopoly Market - Its Characteristics - Means of Monopoly
Week 11	Equilibrium in a monopoly market
Week 12	National income - definition - sources - methods of measuring it
Week 13	Money and Banking - Definition of Money - Characteristics of the Monetary Unit - Functions of Money
Week 14	Inflation - Concept - Causes - Types
Week 15	Unemployment - its concept - its types - its economic and social effects - ways to address or reduce it.
Week 16	Preparatory week before the final Exam

أسبوع تحضيرى قبل الامتحان النهائى

### Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

### Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	1- Principles of Economics / Dr. Karim Mahdi Al-Hasnawi / Legal Library / 2007 2. Principles of Economics / Muhammad Salih Al-Quraishi and Al-Shammari 3. Introduction to Economics - Micro and Macro Analysis / Dr. Taher Fadhel Al-Bayati and Dr. Khaled Tawfiq Al-Shammari, 2009	
Recommended Texts النصوص الموصى بها	Economics / Paul A. Samuelson	
Websites المواقع الالكترونية		

## Grading Scheme


### مخطط الدرجات

Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX - Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded
	F - Fail	راسب	(0-44)	Considerable amount of work required.

**Note:** Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

### Module 1

Code	Course/Module Title	ECTS	Semester
MIS-1101	Economic Department	8.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	79	121
Description			
<p>This course is intended to provide students with a general and simplified understanding of the basic concepts of economics, so that they can develop an understanding of the importance of economics and the reasons behind its study and development, as well as familiarize themselves with the economic problem and understand the basic relationships and rules that govern economic activity, while studying the various economic systems.</p>			

  
 م. ح. زين العابدين  
 مدير الامارة



اوسه وياي  
 د. اوسه محمد الدين ابوب  
 رئيس القسم

# MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Principles of economics		Module Delivery
Module Type	Support		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	COAE-I102		
ECTS Credits	6		
SWL (hr/sem)	150		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	e-mail		
Module Leader's Acad. Title	Module Leader's Qualification		
Module Tutor	Name (if available)	e-mail	E-mail
Peer Reviewer Name	Name Dhuha Salim Ahmed	e-mail	E-mail duhaa_salem@omosul.edu.iq
Scientific Committee Approval Date	2025-2026	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	



## Module Aims, Learning Outcomes and Indicative Contents

### أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

<b>Module Objectives</b>	<ol style="list-style-type: none"><li>1. Understand the basic principles and concepts of economics.</li><li>2. Identify the economic problem and its characteristics.</li></ol> Understand the meaning of demand, supply, equilibrium, and consumer behavior according to the theory of marginal utility and inequality.
<b>Module Learning Outcomes</b>  مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"><li>1. Introduce the student to the concept of economics, its importance, and its relationship to other sciences. Identify what an economic problem is.</li><li>2. Understand the meaning of demand, its law, the factors affecting it, and how to draw a demand curve based on the inverse relationship between quantity demanded and price. Also, understand the concept of elasticities, the meaning of elasticity of demand, its importance, and types, and learn how to find elasticities of demand.</li><li>3. Introducing the student to the theory of marginal utility, the characteristics of utility, and the hypotheses of this theory. It also introduces the student to the types of utility, the law of diminishing marginal utility, and consumer equilibrium according to this theory.</li><li>4. Introducing the student to the theory of indifference curves, including the definition of indifference, the characteristics of indifference curves and the income line, as well as consumer equilibrium according to this theory.</li><li>5. Understand the theory of supply, including the concept of supply, the law of supply, and the factors determining supply, as well as shifts along the supply curve and shifts of the entire supply curve, in addition to price elasticity of supply and its degrees of elasticity.</li><li>6. Understand market equilibrium, equilibrium price, equilibrium quantity, excess supply and demand, and changes in equilibrium price and quantity.</li></ol>
<b>Indicative Contents</b>  المحتويات الإرشادية	<p>The guidance content includes the following.</p> <p>Part A - Introduction to economics and definitions of demand, supply, and equilibrium. It includes the basics of economics, its relationship to other sciences, stages of economic development, economic problems and their characteristics, the concept of demand, the law of demand, the demand schedule, the demand curve, and factors affecting demand (goods price, income, and prices of substitute goods). - Elasticity of demand and its types - methods of measuring it - the importance of elasticity of demand - and types of elasticities of demand</p> <p>Factors affecting elasticity of demand</p> <p>Marginal utility theory, characteristics of utility, assumptions of utility theory, and consumer equilibrium according to this theory, along with equilibrium conditions.</p> <p>Part B - Indifference curve theory, definition of indifference, characteristics of indifference curves and income lines, and consumer equilibrium according to this theory.</p> <p>- Supply theory in terms of the concept of supply - the law of supply - the factors determining supply - shifts along the supply curve and the entire shift of the supply curve - price elasticity of supply - its definition - its degrees.</p>



	- Market equilibrium - definition of equilibrium - equilibrium price and equilibrium quantity - excess supply and demand - changes in equilibrium price and quantity. (ساعات الامتحان) = 94 - 4 = 90 ساعة (ساعات الجدول الزمني) × - SSWL = إجمالي الساعات = 175 15 أسبوعاً)
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<b>Learning and Teaching Strategies</b> استراتيجيات التعلم والتعليم	
<b>Strategies</b>	The main strategy adopted in delivering this course is to encourage student participation in preparing assignments and class discussions, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive classes and tutorials, and the presentation of simple case studies that include some theoretical explanations of the subject.

<b>Student Workload (SWL)</b> الحمل الدراسي للطلاب محسوب لـ 10 اسبوعاً			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	94	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعياً	6
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	81	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعياً	7
<b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل	<b>175</b>		

<b>Module Evaluation</b> تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
<b>Formative assessment</b>	<b>Quizzes</b>	3	10% (10)	5 and 9 and 13	تعني الرموز ادناه صلة هذا التقييم التكويني بمخرجات التعليم التي تم تحديدها أعلاه LO #1, #2 and #10, #11
	<b>Assignments</b>	1	20% (20)	Continuous	All
	<b>Report</b>	2	10% (10)	7 and 13	LO #5, #8 and #10
	<b>Midterm Exam</b>	1hr	10% (10)	7	LO #1 - #7

Summative assessment	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

### Delivery Plan (Weekly Syllabus)

#### المنهاج الاسبوعي النظري

	Material Covered	المواد المغطاة
Week 1	The concept of economics - The relationship of economics to other sciences	
Week 2	The economic problem, its nature, methods of solving it, and characteristics of the economic problem	
Week 3	Demand Theory - Concept of Demand - Law of Demand - Demand Curve - Factors Affecting Demand	
Week 4	Shift along the demand curve and shift the entire demand curve	
Week 5	Price elasticity of demand - its types - its degrees - how to calculate it	
Week 6	Price elasticity of demand - Income elasticity of demand - Cross elasticity of demand - Factors affecting elasticity of demand	
Week 7	Marginal Utility Theory - Characteristics of Utility - Assumptions of Marginal Utility Theory	
Week 8	Types of utility, the law of diminishing marginal utility, and how to calculate it with mathematical examples	
Week 9	Consumer equilibrium according to the marginal utility theory - Conditions of equilibrium - Mathematical example of applying the equilibrium condition	
Week 10	Indifference Curves Theory - Definition of Indifference - Properties of Indifference Curves	
Week 11	Income Line - Consumer Equilibrium According to Indifference Curve Theory	
Week 12	Supply Theory - Definition of Supply - Law of Supply - Supply Curve - Factors Affecting Supply	
Week 13	Shift along the supply curve and shift the entire supply curve	
Week 14	Price elasticity of supply - its degrees - how to calculate it - factors affecting price elasticity of supply	
Week 15	Market equilibrium - Equilibrium price and equilibrium quantity - Excess supply and demand - Change in equilibrium price and quantity	
Week 16	Preparatory week before the final Exam	أسبوع تحضيرى قبل الامتحان النهائي



### Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

### Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	1- Principles of Economics / Dr. Karim Mahdi Al-Hasnawi / Legal Library / 2007 2. Principles of Economics / Muhammad Salih Al-Quraishi and Al-Shammari 3. Introduction to Economics - Micro and Macro Analysis / Dr. Taher Fadhel Al-Bayati and Dr. Khaled Tawfiq Al-Shammari, 2009	
Recommended Texts النصوص الموصى بها	Economics / Paul A. Samuelson	
Websites المواقع الالكترونية		

### Grading Scheme

مخطط الدرجات

Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group	FX - Fail	راسب (قيد المعالجة)	(45-49)	More work required but credit awarded

(0 – 49)	F – Fail	راسب	(0-44)	Considerable amount of work required
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**Note:** Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

#### Module 1

Code	Course/Module Title	ECTS	Semester
MIS-1101	Economic Department	8.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	79	121
Description			
This course is intended to provide students with a general and simplified understanding of the basic concepts of economics, so that they can develop an understanding of the importance of economics and the reasons behind its study and development, as well as familiarize themselves with the economic problem and understand the basic relationships and rules that govern economic activity, while studying the various economic systems.			

م. حسن المار  
مدير المادة



د. اوس جواد  
رئيس القسم

# Second Stage

# MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	Economics of Money and Banking		Module Delivery
Module Type	Compulsory		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	MEC2310		
ECTS Credits	8		
SWL (hr/sem)	200		
Module Level	three	Semester of Delivery	
Administering Department	MEC	College	Type College Code
Module Leader	Assistant Professor Rafah Adnan Najm		e-mail <a href="mailto:Rafah_adnan@uomosul.edu.iq">Rafah_adnan@uomosul.edu.iq</a>
Module Leader's Acad. Title		Module Leader's Qualification	
Module Tutor	Assistant Professor Rafah Adnan Najm		e-mail <a href="mailto:Rafah_adnan@uomosul.edu.iq">Rafah_adnan@uomosul.edu.iq</a>
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	24/8/2025	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
<b>Module Objectives</b> أهداف المادة الدراسية	1. To understand the conceptual framework for studying money and the barter system, the main challenges facing this system, and the different types of money: commodity money, paper money, deposit money, and quasi-money. 2. To understand the functions of money: a medium of exchange, a measure of value, a store of value, a tool for influencing the level of economic activity, a tool for income redistribution, the characteristics of money, and the value of money

	<p>3.To understand inflation and monetary rules, the elements and components of the monetary system, monetary rules, the bimetallic standard (gold and silver), fiat currency, and the money supply and its key concepts.</p>
	<p>4. Theories of Money Demand: Classical and Keynesian Analysis, Contemporary Monetary Analysis (Friedman Theory), Velocity of Money and its Influencing Factors, The Concept of Wealth and its Types</p> <p>5. Understanding the Concept of Commercial Banks and their Functions, The Commercial Bank Balance Sheet (Licenses and Assets)</p> <p>6. Understanding the Financial System and Financial Markets: The Concept of the Financial Market, Elements and Components of the Financial Market, Functions of Financial Markets, Financial Market Standards, Money Market Instruments</p> <p>7. Understanding Interest Rate Concepts, Methods of Calculating Simple Interest, Banks and their Types (Industrial, Agricultural, Real Estate, Investment, Islamic)</p> <p>8.Understanding Inflation: its Concept, Characteristics, Theories, Types, Effects, and Methods of Treatment, The Central Bank: its Concept, Objectives, and Characteristics, Monetary Policy: its Concept, Tools, and Indicators, Banking Liquidity: its Concept, Influencing Factors, and Types</p>
<p><b>Module Learning Outcomes</b></p> <p>مخرجات التعلم لعمادة الدراسات</p>	<ol style="list-style-type: none"> <li>1. Introducing the student to the conceptual framework for studying money and the barter system, highlighting the main challenges facing this system, as well as the different types of money: commodity money, paper money, deposit money, and quasi-money.</li> <li>2. Introducing the student to the functions of money: a medium of exchange, a measure of value, a store of value, a tool for influencing the level of economic activity, a tool for income redistribution, and the characteristics and value of money.</li> <li>3. Introducing the student to inflation and monetary rules, the elements and components of the monetary system, monetary rules, the bimetallic standard (gold and silver), fiat currency, and understanding the money supply and its key concepts.</li> <li>4. Introducing the student to theories of money demand: classical and Keynesian analysis, contemporary monetary analysis (Friedman's theory), the velocity of money and the factors affecting it, and the concept and types of wealth.</li> <li>5. Introducing the student to the concept and functions of commercial banks, and the commercial bank's balance sheet, including liabilities and assets.</li> <li>6. Introducing the student to the financial system and financial markets, the concept of the financial market, and its elements and components.</li> </ol>



<b>Indicative Contents</b> المحتويات الإرشادية	<p>1. Part A – Conceptual Introduction to the Study of Money and the Barter System, the main difficulties facing this system, and types of money: commodity money, paper money, deposit money, and quasi-money.</p> <p>2. Functions of Money: a medium of exchange, a measure of value, a store of value, a tool for influencing the level of economic activity, a tool for income redistribution, characteristics of money, and the value of money.</p> <p>3. Inflation and Monetary Rules: elements and components of the monetary system, monetary rules, the bimetallic standard (gold and silver), fiat currency, understanding the money supply and its main concepts.</p> <p>4. Theories of Money Demand: classical and Keynesian analysis, contemporary monetary analysis (Friedman's theory), velocity of money and the factors affecting it, the concept of wealth and its types.</p> <p>9. Part B – The concept of commercial banks and their functions, the commercial bank's balance sheet represented by liabilities and assets.</p> <p>The Financial System and Financial Markets: the concept of the financial market, elements and components of the financial market, and the functions of the markets.</p>
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<b>Total hours = 78 - SSWL = (exam hours) = 78 - 4 = 74 hours (timetable hours)</b> <b>(× 15 weeks)</b>
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<b>Learning and Teaching Strategies</b> استراتيجيات التعلم والتعليم	
<b>Strategies</b>	<p>The main strategy to be adopted in delivering this course is to encourage student participation in assignments and class discussions, while simultaneously improving and expanding their critical and analytical thinking skills. This will be achieved through interactive classroom and educational programs, and by presenting simple case studies that include some theoretical explanations of the material.</p>

<b>Student Workload (SWL)</b> الحمل الدراسي للطلاب محسوب له ١٥ أسبوعا			
<b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل	78	<b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب أسبوعيا	8
<b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل	122	<b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب أسبوعيا	8



<b>Total SWL (h/sem)</b> العمل الدراسي الكلي للطلاب خلال الفصل	<b>175</b>
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<b>Module Evaluation</b> تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	3	20% (20)	6 and 10 and 13	تعلي الرموز اثناء صلة هذا التقييم التكويني بمخرجات التعليم التي تم تحديدها اعلاه LO #1, #2 and #10, #11
	Online Assignment	2	5% (5)		
	Assignments	1	5% (5)	Continuous	All
	Report	2	10% (10)	7 and 13	LO #5, #8 and #10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

<b>Delivery Plan (Weekly Syllabus)</b> المنهاج الاسبوعي النظري	
	Material Covered / المواد المغطاة
Week 1	Conceptual Introduction to Money and the Barter System, and Types of Money Functions of Money, Characteristics of Money
Week 2	Monetary Systems and Rules, Elements and Components of the Monetary System, Monetary Rules, Bimetallic Standard, Gold, Silver, Fiat Money
Week 3	Money Supply, its Concepts, Factors Affecting It
Week 4	Theories of Money Demand, Classical Analysis, Keynesian Analysis, Contemporary Monetary Analysis
Week 5	Concepts of Money Velocity, Factors Affecting It, Concept of Wealth, its Types, Main Characteristics of Financial and Physical Assets
Week 6	Concept of Commercial Banks, their Functions, Commercial Bank Balance Sheet, Liabilities and Assets



Week 7	The Financial System and Financial Markets, Concept, Elements, Functions Standards of Financial Markets,
Week 8	Nature of Market Operation
Week 9	Trading Methods, Degree of Market Regulation, Financial Products Traded in the Market
Week 10	Interest rate concepts, methods of calculating the simple interest rate, functions of the interest rate, the difference between simple and compound interest
Week 11	Banks and their types: industrial, agricultural, real estate, investment, Islamic, comprehensive
Week 12	Inflation: its concept, characteristics, theories, types, and effects
Week 13	Central bank: its concept, objectives, and characteristics
Week 14	Monetary policy: its concept, direct and indirect tools, and indicators
Week 15	Bank liquidity: its concept, influencing factors, types, measures, importance, and objectives
Week 16	Preparatory week before the final Exam أسبوع تمهيري قبل الامتحان النهائي


### Delivery Plan (Weekly Lab. Syllabus)

المتنوع الاسبوعي للمختبر

	Material Covered
Week 1	
Week 2	
Week 3	



Week 4	
Week 5	
Week 6	
Week 7	

Learning and Teaching Resources		
مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts النصوص المطلوبة	Wahid Mahdi Amer (2010), Economics of Money and Banking, University Press, Alexandria, Egypt. Mahmoud Hussein Al-Wadi et al. (2010), Money and .Banking, Dar Al-Masira for Printing and Publishing	
Recommended Texts النصوص الموصى بها	Mohamed Ahmed El-Sereity, Mohamed Ezzat Mohamed Ghazlan (2010) Economics Money, Banking and Financial Markets, Roya Foundation for Printing, Publishing and Distribution, Maamoura, Egypt	
Websites المواقع الإلكترونية		<a href="https://irm.atu.edu.iq/wp-content/uploads">https://irm.atu.edu.iq/wp-content/uploads</a>

Grading Scheme				
مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 – 100	Outstanding Performance
	B - Very Good	جيد جدا	80 – 89	Above average with some errors
	C – Good	جيد	70 – 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 – 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 – 59	Work meets minimum criteria
Fail Group (0 – 49)	FX – Fail	راسب إقيد المعالجة	(45-49)	More work required but credit awarded
	F – Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Code	Course/Module Title	ECTS	Semester
ECB402	Economic	8.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	79	121
Description			
This course aims to enable students to understand the importance of money and banking, and then provide them with a general and simplified overview of the economic concepts of this field. This will help them grasp the importance of this science, the reasons that led to its study and development, and its significant economic impact on various economic aspects			

اوس فخر الدين ايوب

Name and signature of the Head  
of Department or Branch:

Dr. Aws Fakh Al-Din  
Ayoub

Name and signature of the course author:

Assistant Professor

Rafah Adnan Najm

Prof. Dr. Bashar Ahmed

Abdul-Razzaq Al-Iraqi

Ms. Hala Zaidan Dhundun



# MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	<b>Microeconomic policies</b>		Module Delivery
Module Type	Compulsory		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	MEC2412		
ECTS Credits	7		
SWL (hr/sem)	175		
Module Level	UGI 2	Semester of Delivery	
Administering Department	Type Dept. Code	College	Type College Code
Module Leader	<b>Asst. P. Dr. Aws F. Ayub.</b>	e-mail	<b>aws@uomosul.edu.iq</b>
Module Leader's Acad. Title	Asst. Prof. Dr	Module Leader's Qualification	
Module Tutor	<b>APD. Omar Hisham Sabah AL. Shaima Saber Elias</b>	e-mail	<b>omer_hisham@uomosul.edu.iq Shaima_saber@uomosul.edu.iq</b>
Peer Reviewer Name	Name	e-mail	E-mail
Scientific Committee Approval Date	24/8/2025	Version Number	1.0
Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	Microeconomic Theory	Semester	Three
Co-requisites module	None	Semester	
Module Aims, Learning Outcomes and Indicative Contents			
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية			
Module Objectives أهداف المادة الدراسية	The student was introduced to diverse economic perspectives and microeconomic analysis tools, a core component of any economics and management program. Many microeconomic concepts are widely used outside the fields of economics and business administration. The course also aimed to develop the student's mathematical and analytical skills, enabling them to apply quantitative analysis in various studies and research, including portfolio management and other areas.		
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<p>1. To introduce the student to the concept of economics, its importance, and its relationship to other sciences; to familiarize them with the definition of an economic problem.</p> <p>2. To understand the meaning of demand, its laws, the factors influencing it, and how to construct a demand curve based on the inverse relationship between quantity demanded and price. This includes understanding the concept of elasticity, the meaning of demand elasticity, its importance, types, and how to calculate demand elasticity.</p>		

	<p>3. To introduce the student to the meaning of supply, the laws of supply, the supply schedule, and how to construct a supply curve; to understand supply elasticity and the factors influencing it.</p> <p>4. To cover market equilibrium, equilibrium price, equilibrium quantity, and excess demand and supply. 5. Understanding the meaning of utility, its characteristics and types, the law of marginal utility, how to calculate marginal utility, how to plot total and marginal utility, and consumer equilibrium according to the marginal utility theory.</p> <p>6. Understanding indifference curves, their characteristics, and indifference maps, and how to calculate consumer equilibrium according to indifference curve theory.</p> <p>7. The production function in terms of its concept, factors of production, the law of diminishing returns, and its stages.</p> <p>8. Understanding the meaning of cost, its types, how to calculate it in the short run, and the definition of cost in the long run.</p>
<p><b>Indicative Contents</b> المحتويات الإرشادية</p>	<p>The course content includes the following:</p> <p>Part A: This section examines production theory and how it is affected by the law of diminishing returns in the short run, and how this effect disappears in the long run due to the possibility of changing all factors and the emergence of economies of scale.</p> <p>Part B: This section examines cost theory and its behavior according to production theory in the short and long run.</p> <p>Part C: This section discusses market theory, its forms, and its impact on achieving equilibrium.</p> <p>Part D: This section examines distribution theory and how to determine equilibrium in the input market of the production process.</p> <p>Total hours = 175 = SSWL - (Exam hours) = 94 - 4 = 90 hours (Schedule hours x 15 weeks)</p>

<p align="center"><b>Learning and Teaching Strategies</b> استراتيجيات التعلم والتعليم</p>	
<p><b>Strategies</b></p>	<ol style="list-style-type: none"> <li>1. Direct instruction strategy.</li> <li>2. Indirect instruction strategy.</li> <li>3. Guided Instruction strategy.</li> <li>4. Discussion strategy.</li> <li>5. Report-based learning strategy.</li> <li>6. Brainstorming strategy.</li> </ol>



Student Workload (SWL)			
الحمل الدراسي للطلاب محسوب لـ ١٥ اسبوعا			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطلاب خلال الفصل	78	Structured SWL (h/w) الحمل الدراسي المنتظم للطلاب اسبوعيا	5
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	97	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب اسبوعيا	6:46
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	175		

Module Evaluation					
تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	4,7,10,13	LO #2, #3, LO #4, #5, LO #6 #7 LO #8 #9
	Online Assignments	2	10% (5)	Continuous	All
	Onsite Assignments	2	10% (5)	Continuous	All
	Report	1	10% (10)	13	LO #3 - #10
Summative assessment	Midterm Exam	2hr	10% (10)	7	LO #٣ - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
المنهاج الاسبوعي النظري	
	المواد المغطاة
Week 1	Chapter Five (Theory of Production): Classical Theory / The Short-Run Production Function / The Law of Diminishing Returns.
Week 2	Chapter Five (Theory of Production): Diminishing Returns, Rational and Irrational Production / The Relationship Between the Aggregate Production Curve and the Aggregate Cost Curve, Profit Maximization / Elasticity of Production and Returns to Scale.
Week 3	Chapter Five (Production Theory): Modern Theory (Equal Output Curve Theory) / Production Functions In the Case of One Output and At Least Two Variable Inputs / Equal Output Curves.
Week 4	Chapter Five (Production Theory): Cost Lines / Expansion Line or Production Line / Technological Progress and the Production Function / Production Theory and Multiple Output.
Week 5	Chapter Six (Cost Theory): The concept of costs and opportunity costs / Production costs and the short-run factor / The concept of short-run / Cost functions borne by production units in the short run mathematically / Cost functions in the short run in the form of a calculation table / Cost

	functions in the short run graphically.
Week 6	Chapter Six (Cost Theory): Short-Run Total Cost Curves / Short-Run Average Cost Curves / and their relationship to the marginal utility curve.
Week 7	Chapter Six (Cost Theory): Production Costs and the Long Run / Average Cost Curve in the Long Run / Marginal Cost Curve in the Long Run.
Week 8	Chapter Seven (Market Theory): Assumptions of Perfect Competition / Short-Run Equilibrium / Probabilities of the Firm's State in Perfect Competition / Achieving an Absolute Loss / Achieving the Least Possible Loss / Achieving Normal Profits / Achieving Economic or Extraordinary Profits.
Week 9	Chapter Seven (Market Theory): Perfect Competition / Firm's Short-Run Supply / Long-Run Equilibrium.
Week 10	Chapter Seven (Market Theory): Monopoly / The Concept and Characteristics of Monopoly / Sources of Monopoly / Short-Run Equilibrium of the Monopolist / Long-Run Equilibrium of the Monopolist / Monopoly and Economic Efficiency / Monopolist's Price Discrimination Between Markets
Week 11	Chapter Seven (Market Theory): Oligopoly / Oligopoly Market / Oligopoly based on agreement and organization (cartel) / Oligopoly based on unorganized agreement (collusion) / Oligopoly based on non-agreement (collusion) and non-organization.
Week 12	Chapter Eight (Distribution Theory): Wage Determination in a Perfectly Competitive Market / Wage Determination in a Monopolistic Market
Week 13	Chapter Nine (General Equilibrium Theory and Welfare Economics): Government Policy and Market Failure / Market Failure / Externalities, Negative Externality Example, Positive Externality Example / Alternative Ways to Deal with Externalities / Direct Regulation / Incentive Policies / Voluntary Reductions / Optimal Policy.
Week 14	Chapter Nine (General Equilibrium Theory and Welfare Economics): Public Goods/Information Problems/Policies for Dealing with Information Problems/Market Information/Physician Licensing/Informational Alternative to Licensing/Government Failure and Market Failure.
Week 15	Chapter Nine (General Equilibrium Theory and Welfare Economics): Public Goods/Information Problems/Policies for Dealing with Information Problems/Market Information/Physician Licensing/Informational Alternative to Licensing/Government Failure and Market Failure.
Week 16	Preparatory week before the final Exam

### Delivery Plan (Weekly Lab. Syllabus)

المنهاج الأسبوعي للمختبر



Week	Material Covered
Week 1	
Week 2	

### Learning and Teaching Resources

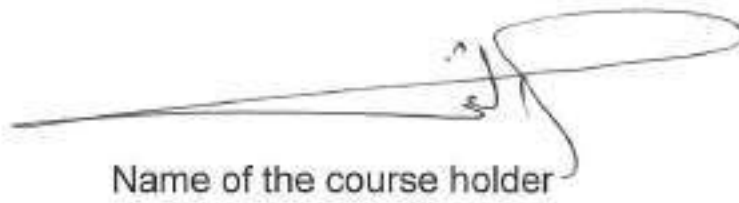
مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	د. طارق العكيلي، ٢٠٠٠، الاقتصاد الجزئي، دار الكتب للطباعة والنشر، جامعة الموصل، العراق. كتاب منهجي.	

<b>Recommended Texts</b> النصوص الموصى بها	DAVID C. COLANDER, 2004, MICRO ECONOMICS, Mc - United States, New York Middlebury College Graw Hill Irwin .York NY جي هولتن، الاقتصاد الجزئي، المفاهيم والتطبيقات، 1997.	
<b>Websites</b> المواقع الإلكترونية	<a href="https://www.imf.org/ar/Publications/WEO">https://www.imf.org/ar/Publications/WEO</a> <a href="https://www.imf.org/en/Publications/GFSR">https://www.imf.org/en/Publications/GFSR</a> Edgar K. Browning & Mark A. Zupan, 2004, Micro Economics, Theory & Application.	- تقرير الباق الاقتصاد العالمي - تقرير الاستقرار المالي العالمي

Grading Scheme				
مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX - Fail	راسب (فيد المعالجة)	(45-49)	More work required but credit awarded
	F - Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.



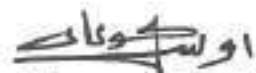
Name of the course holder

Asst. Prof. Dr. Omar H. Sabah



Name of the course holder (Practical)

AL. Shaima S. Elias

Name of the HoD

Asst. P. Dr. Aws F. Ayub.

# MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information				
معلومات المادة الدراسية				
Module Title	Microeconomic Theory		Module Delivery	
Module Type	Compulsory		<input checked="" type="checkbox"/> Theory <input type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar	
Module Code	MEC2309			
ECTS Credits	8			
SWL (hr/sem)	200			
Module Level	UG1 2	Semester of Delivery		Three
Administering Department	Type Dept. Code	College	Type College Code	
Module Leader	A. P. Dr. Aws F. Ayub.		e-mail	aws@uomosul.edu.iq
Module Leader's Acad. Title	Asst. Prof. Dr	Module Leader's Qualification		
Module Tutor	APD. Omar Hisham Sabah AL. Shaima Saber Elias		e-mail	omer_hisham@uomosul.edu.iq Shaima_saber@uomosul.edu.iq
Peer Reviewer Name	Name	e-mail	E-mail	
Scientific Committee Approval Date	24/8/2025	Version Number	1.0	

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	Principles of Microeconomics	Semester	Level 1/ One
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	The student was introduced to diverse economic perspectives and microeconomic analysis tools, a core component of any economics and management program. Many microeconomic concepts are widely used outside the fields of economics and business administration. The course also aimed to develop the student's mathematical and analytical skills, enabling them to apply quantitative analysis in various studies and research, including portfolio management and other areas.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	1. To introduce the student to the concept of economics, its importance, and its relationship to other sciences; to familiarize them with the definition of an economic problem.  2. To understand the meaning of demand, its laws, the factors influencing it, and how to construct a demand curve based on the inverse relationship between quantity demanded and price. This includes understanding the concept of elasticity, the meaning of demand elasticity, its importance, types, and how to calculate demand elasticity.

	<p>3. To introduce the student to the meaning of supply, the laws of supply, the supply schedule, and how to construct a supply curve; to understand supply elasticity and the factors influencing it.</p> <p>4. To cover market equilibrium, equilibrium price, equilibrium quantity, and excess demand and supply. 5. Understanding the meaning of utility, its characteristics and types, the law of marginal utility, how to calculate marginal utility, how to plot total and marginal utility, and consumer equilibrium according to the marginal utility theory.</p> <p>6. Understanding indifference curves, their characteristics, and indifference maps, and how to calculate consumer equilibrium according to indifference curve theory.</p> <p>7. The production function in terms of its concept, factors of production, the law of diminishing returns, and its stages.</p> <p>8. Understanding the meaning of cost, its types, how to calculate it in the short run, and the definition of cost in the long run.</p>
<p><b>Indicative Contents</b> المحتويات الإرشادية</p>	<p>The introductory content includes the following:</p> <p>An introduction to economics, defining supply, demand, and equilibrium. This includes: Fundamentals: The concept of economics – its relationship to other sciences – stages of economic development – the economic problem and its characteristics – the concept of demand, the law of demand, the demand schedule, the demand curve, and factors affecting demand (price of a good, income, prices of substitute goods). Demand elasticity and its types – methods of measuring it – the importance of demand elasticity – and types of demand elasticity. Factors affecting demand elasticity: Supply theory, the law, the supply curve, and the supply schedule – factors affecting supply elasticity and supply elasticity (price of a good, prices of factors of production, number of producers). Market equilibrium, equilibrium price and quantity, and excess supply and demand.</p>

<p align="center"><b>Learning and Teaching Strategies</b> استراتيجيات التعلم والتعليم</p>	
<p><b>Strategies</b></p>	<ol style="list-style-type: none"> <li>1. Direct instruction strategy.</li> <li>2. Indirect instruction strategy.</li> <li>3. Guided instruction strategy.</li> <li>4. Discussion strategy.</li> <li>5. Report-based learning strategy.</li> <li>6. Brainstorming strategy.</li> </ol> 

<p align="center"><b>Student Workload (SWL)</b> الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا</p>			
<p>Structured SWL (h/sem)</p>	<p align="center">78</p>	<p>Structured SWL (h/w)</p>	<p align="center">5</p>

الحمل الدراسي المنتظم للطلاب خلال الفصل		الحمل الدراسي المنتظم للطلاب أسبوعياً	
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطلاب خلال الفصل	122	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطلاب أسبوعياً	8
Total SWL (h/sem) الحمل الدراسي الكلي للطلاب خلال الفصل	200		

Module Evaluation					
تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	4	10% (10)	4,7,10,13	LO #2, #3, LO #4, #5, LO #6 #7 LO #8 #9
	Online Assignments	2	10% (5)	Continuous	All
	Onsite Assignments	2	10% (5)	Continuous	All
	Report	1	10% (10)	13	LO #3 - #10
Summative assessment	Midterm Exam	2hr	10% (10)	7	LO #3 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
المنهاج الأسبوعي النظري	
	المواد المغطاة
Week 1	Chapter One (Theoretical Introduction): The tasks of economics and the nature of the basic economic problem / Free enterprise and individual freedom / Private goods and public goods / Consumer, productive and intermediate goods / Free goods and economic goods.
Week 2	Chapter One (Theoretical Introduction): The Concept of Economic Theory / Economic Model / Objective Analysis and Normative Analysis / Descriptive Analysis / Graphical Analysis / Mathematical Analysis / Standard Analysis / Marginal Analysis / Static Analysis and Dynamic Analysis.
Week 3	Chapter One (Theoretical Introduction): The difference between microeconomics and macroeconomics / When is microeconomic analysis useful / Microeconomics and basic economic questions.
Week 4	Chapter Two (Demand Theory): The Concept of Demand / Law of Demand / Demand Schedule and Demand Curve / Demand Function / Factors Affecting Demand.
Week 5	Chapter Two (Demand Theory): Elasticities of Demand / Price Elasticity of Demand / Cross Elasticity of Demand / Income Elasticity of Demand / Reinforcement Elasticity of Demand / Arc Elasticity / Point Elasticity.

Week 6	Chapter Two (Demand Theory): Change in Quantity Demanded / Change in Demand / Exceptions to the Law of Demand / Market Demand Curve and its Elasticity / Revenues / Total Revenue / Marginal Revenue / Average Revenue / The Relationship Between the Elasticity of Demand and Total Revenue.
Week 7	Chapter Three (Supply Theory): The Concept of Supply / Law of Supply / Supply Table and Curve / Supply Function / Factors Affecting Supply / Derivation of the Enterprise Supply Curve / Industry Supply Curve / Change in Supply / Change in Quantity Supplied / Price Elasticity of Supply.
Week 8	Chapter Three (Supply Theory): Supply and Demand Equilibrium / Determining Market Equilibrium / The Impact of Supply and Demand Changes on Market Equilibrium
Week 9	Chapter Three (Supply Theory): Applications of Market Equilibrium / Price Support / The Effect of Special Tax / Reducing the Consumption of a Specific Product.
Week 10	Chapter Four (Consumer Behavior Theories): The Classical Theory of Consumer Behavior Analysis (Utility Theory) / Total Utility and Marginal Utility / Consumer Equilibrium According to Utility Theory / Determining Consumer Choices According to Utility Theory Under Limited Income / Consumer Surplus.
Week 11	Chapter Four (Consumer Behavior Theories): The Classical Theory of Consumer Behavior Analysis (Utility Theory) / Total Utility and Marginal Utility / Consumer Equilibrium According to Utility Theory / Determining Consumer Choices According to Utility Theory Under Limited Income / Consumer Surplus.
Week 12	Chapter Four (Consumer Behavior Theories): Modern Consumer Equilibrium Theory / Criticisms of Utility Theory / Indifference Curve / Marginal Rate of Substitution / Indifference Map / Characteristics of Indifference Curves.
Week 13	Chapter Four (Consumer Behavior Theories): The Consumption Price Curve and the Consumer Demand Curve / The Income Effect and the Substitution Effect. Some Uses of Indifference Curves / Measuring Consumer Surplus Using Indifference Curves.
Week 14	Chapter Four (Consumer Behavior Theories): Indifference Curves and Commodity Exchange Theory / Indifference Curves and the Income-Leisure Trade-off.
Week 15	Chapter Four (Consumer Behavior Theories): Evaluating Economic (Governmental) Policies Using Normality/Exception Curves in Consumer Behavior.
Week 16	Preparatory week before the final Exam



### Delivery Plan (Weekly Lab. Syllabus)

المنهاج الاسبوعي للمختبر

Week	Material Covered
Week 1	
Week 2	

### Learning and Teaching Resources

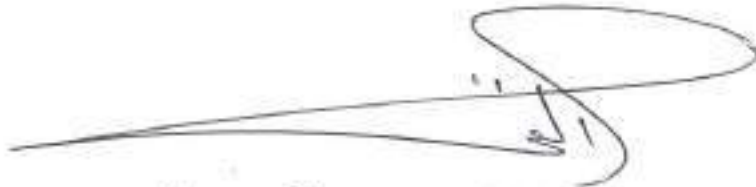
مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	د. طارق العكيلي، ٢٠٠٠، الاقتصاد الجزئي، دار الكتب للطباعة والنشر، جامعة الموصل، العراق. كتاب منهجي.	

<b>Recommended Texts</b> التصوص الموصى بها	DAVID C. COLANDER, 2004, MICRO - Middlebury ,ECONOMICS, Mc Graw Hill Irwin .United States, New York NY ,College جى هولتن، الاقتصاد الجزئي، المفاهيم والتطبيقات، ١٩٩٧.	
<b>Websites</b> المواقع الإلكترونية	<a href="https://www.imf.org/ar/Publications/WEO">https://www.imf.org/ar/Publications/WEO</a> <a href="https://www.imf.org/en/Publications/GFSR">https://www.imf.org/en/Publications/GFSR</a> Edgar K. Browning &Mark A. Zupan. 2004, Micro Economics, Theory & Application	- تقرير الهاق الاقتصاد العالمي - تقرير الاستقرار المالي العالمي

<b>Grading Scheme</b> مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
<b>Success Group</b> (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
<b>Fail Group</b> (0 - 49)	FX - Fail	راسب (فقد المعالجة)	(45-49)	More work required but credit awarded
	F - Fail	راسب	(0-44)	Considerable amount of work required

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Name of the course holder

Asst. Prof. Dr. Omar H. Sabah



Name of the course holder (Practical)

AL. Shaima S. Elias



اوس ف. ايوب

Name of the HoD

Asst. P. Dr. Aws F. Ayub.


# MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	History of Economic Thought and Economic Systems		Module Delivery
Module Type	Basic		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	ECB406		
ECTS Credits	8		
SWL (hr/sem)	50		
Module Level	UGI	Semester of Delivery	
Administering Department	Type Dept. Code	College	One
Module Leader	Hala Zeidan Dhunoun	e-mail	Type College Code
Module Leader's Acad. Title	teacher	Module Leader's Qualification	
Module Tutor	Name (if available)	e-mail	hala zedan@uomosul.edu.iq
Peer Reviewer Name	Hala Zeidan Dhunoun	e-mail	E-mail
Scientific Committee Approval Date	25/8/2025	Version Number	1.0

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module	None	Semester	
Co-requisites module	None	Semester	

Module Aims, Learning Outcomes and Indicative Contents	
أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية	
Module Objectives أهداف المادة الدراسية	Introducing the student to concepts about the development of economic thought, preparing the student to understand the theory of the development of economic thought, increasing the student's ability to analyze and understand economic theories, and comparing economic systems.
Module Learning Outcomes مخرجات التعلم للمادة الدراسية	<ol style="list-style-type: none"> <li>1. Identifying the factors that contributed to the rise of mercantile capitalism.</li> <li>2. Understanding the economic policies implemented in various countries during the mercantilist era.</li> <li>3. Identifying the pioneers of the mercantilist school.</li> <li>4. Identifying the origins of the Physiocratic school and the financial and economic policies they implemented.</li> <li>5. Identifying the pioneers of the Physiocratic school.</li> </ol>

	<p>6. Identifying the origins of the Classical school and the factors that accompanied it.</p> <p>7. Understanding the economic policies of the Classical school and identifying its pioneers.</p> <p>8. Understanding the different forms of socialism and identifying the advantages and disadvantages of the Marxist school.</p> <p>9. Understanding the effects of Marxist theory on human societies.</p> <p>10. Identifying the approach to studying economic systems.</p> <p>11. Identifying the influential forces and constituent elements of the economic system.</p> <p>12. Identifying the process of forming an economic system and its relationship to economic theory and the political system.</p> <p>13. Identifying the Soviet centralized model.</p> <p>14. Identifying Soviet institutions and structural imbalances.</p> <p>15. Identifying the factors that led to the collapse of the Soviet model.</p>
<p><b>Indicative Contents</b> المحتويات الإرشادية</p>	<p>1. To introduce students to the factors that contributed to the rise of commercial capitalism. 2. To introduce students to natural economic thought. 3. To introduce students to the factors that contributed to the rise of the Industrial Revolution. 4. To introduce students to the main figures of the Classical School. 5. To explain to students the reasons for the emergence of the Socialist School. 6. To introduce students to the Soviet model and the reasons for its collapse. 7. To enable students to compare economic systems. 8. To prepare students to navigate the job market in their field of specialization. Total hours = 175 = SSWL - (Exam hours) = 94 - 4 = 90 hours (Timetable hours x 15 weeks)</p>

<p align="center"><b>Learning and Teaching Strategies</b> استراتيجيات التعلم والتعليم</p>	
<p><b>Strategies</b></p>	<p>The main strategy adopted in delivering this course is to encourage student participation in preparing assignments and class discussions, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive classroom and educational programs, and the presentation of simple case studies that include some theoretical explanations of the subject.</p>

<p align="center"><b>Student Workload (SWL)</b> الحمل الدراسي للطلاب محسوب لـ ١٥ اسبوعا</p>			
<p><b>Structured SWL (h/sem)</b> الحمل الدراسي المنتظم للطلاب خلال الفصل</p>	<p align="center">33</p>	<p><b>Structured SWL (h/w)</b> الحمل الدراسي المنتظم للطلاب اسبوعيا</p>	<p align="center">2</p>
<p><b>Unstructured SWL (h/sem)</b> الحمل الدراسي غير المنتظم للطلاب خلال الفصل</p>	<p align="center">17</p>	<p><b>Unstructured SWL (h/w)</b> الحمل الدراسي غير المنتظم للطلاب اسبوعيا</p>	<p align="center">1</p>
<p><b>Total SWL (h/sem)</b> الحمل الدراسي الكلي للطلاب خلال الفصل</p>	<p align="center"><b>50</b></p>		

<p align="center"><b>Module Evaluation</b> تقييم المادة الدراسية</p>					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
<p><b>Formative assessment</b></p>	<p>Quizzes</p>	<p align="center">2</p>	<p align="center">10% (10)</p>	<p align="center">5-11</p>	<p>LO #1-#2-#3-#4-#5</p>
	<p>Online Assignments</p>	<p align="center">2</p>	<p align="center">10% (10)</p>	<p align="center">7-12</p>	<p>LO #1-#2-#3-#4-#5</p>

Onsite Assignments	2	10% (10)	6-13	LO #1-#2-#3-#4-#5
	Report	1	10% (10)	14
Summative assessment	Midterm Exam	1hr	10% (10)	8
	Final Exam	3hr	50% (50)	16
Total assessment			100% (100 Marks)	

### Delivery Plan (Weekly Syllabus)

المناهج الأسبوعي النظري

Week	Material Covered	المواد المغطاة
Week 1	The emergence of mercantile capitalism, its characteristics, and the essence of the economic ideas of the mercantile school.	
Week 2	Economic policies implemented in different countries during the mercantile era, an evaluation of mercantile ideas, the relationship between mercantile ideas and developing countries, and the pioneers of the mercantile school.	
Week 3	The Physiocratic school: an economic analysis of Physiocratic thought and the economic and financial policies of the Physiocratic school.	
Week 4	An evaluation of the Physiocratic doctrine and the pioneers of the Physiocratic school.	
Week 5	The emergence of the Classical School and the factors that accompanied it; the general philosophy of the Classical School; economic analysis in Classical thought.	
Week 6	The economic policy of the Classical School; an evaluation of the economic ideas of the Classical School; pioneers of the Classical School.	
Week 7	Different forms of socialism; Marxist (scientific) socialism.	
Week 8	The effects of Marxist theory on human societies; an evaluation of the ideas of Marxist socialism.	
Week 9	An introduction to the study of economic systems; the forces influencing and the constituent elements of economic systems.	
Week 10	The process of forming an economic system and its relationship to economic theory and the political system.	
Week 11	The Soviet centralized model: a historical overview.	
Week 12	Soviet institutions, structural imbalances, and their reforms.	
Week 13	Identifying the factors that led to the collapse of the Soviet model.	
Week 14	A comparison between economic systems.	
Week 15	Preparatory week before the final Exam	أسبوع تحضيرية قبل الامتحان النهائي

### Delivery Plan (Weekly Lab. Syllabus)

المناهج الأسبوعي للمختبر

Week	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	

### Learning and Teaching Resources

مصادر التعلم والتدريس

	Text	Available in the Library?
Required Texts النصوص المطلوبة	1. The Evolution of Economic Thought, Dr. Medhat Al-Quraishi, 2008 2. A History of Economic Ideas, Dr. Abdul Ali Kadhim Al-Maamouri, 2013 3. A History of Economic Thought; The Past Reflects the Present, by John Kenneth Galbraith, translated by Ahmed Fouad Balbaa, 2000	

Recommended Texts النصوص الموصى بها	History of Economic Thought, Prof. Dr. Rifaat El-Sayed El-Awady, 2019	
Websites المواقع الالكترونية		

Grading Scheme مخطط الدرجات				
Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX - Fail	راسب (يقد المعالجة)	(45-49)	More work required but credit awarded
	F - Fail	راسب	(0-44)	Considerable amount of work required

**Note:** This course aims to introduce the student to the subject of the history of economic thought, the reasons for the emergence of mercantilist economic thought, the advantages and disadvantages of natural economic thought, the most important pioneers of the classical school, the most important economic ideas of Marxist socialism, and to learn about the Soviet model and the reasons for its collapse.

اوس فخر الدين

Name and signature of the Head of Department or Branch:  
Dr. Aws Fakh Al-Din Ayoub



Name and signature of the course author:

Assistant Professor: Rafah Adnan Najm

Lecturer: Hala Zaidan Dhunoun

Assistant Lecturer: Zahraa Khalil Ali

# MODULE DESCRIPTION FORM

## نموذج وصف المادة الدراسية

Module Information			
معلومات المادة الدراسية			
Module Title	<b>Economic statistics analysis</b>		Module Delivery
Module Type	<b>Support</b>		<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	<b>MEC2311</b>		
ECTS Credits	<b>7</b>		
SWL (hr/sem)	<b>175</b>		
Module Level	<b>2</b>	Semester of Delivery	
Economics Department	<b>MEC</b>	College	<b>UOM</b>
Module Leader	<b>اوس فخر الدين الجويجاتي</b>	e-mail	<b>aws@uomosul.edu.iq</b>
Module Leader's Acad. Title	<b>Assistant Professor</b>	Module Leader's Qualification	<b>Ph.D.</b>
Module Tutor	<b>محمد وحيد حسن حديد</b>	e-mail	<b>Mohamed_waheed@uomosul.edu.iq</b>
Peer Reviewer Name		e-mail	
Scientific Committee Approval Date	<b>18/9/2025</b>	Version Number	<b>1.0</b>

Relation with other Modules			
العلاقة مع المواد الدراسية الأخرى			
Prerequisite module		Semester	
مواد ممهدة			
Co-requisites module		Semester	
مواد مكملة			

## Module Aims, Learning Outcomes and Indicative Contents

### أهداف المادة الدراسية ونتائج التعلم والمحتويات الإرشادية

<p>Module Objectives أهداف المادة الدراسية</p>	<ol style="list-style-type: none"><li>1. Clarifying the concept and meaning of statistics and its importance; defining statistics. The importance of statistics in scientific research and studies. Applications of statistics in various fields.</li><li>2. Enabling students to build a simple linear regression model and its variables, and identifying the explanatory (independent) variable and the dependent variable.</li><li>3. Identifying methods for estimating the simple linear regression model (the absolute values method and the deviations method).</li><li>4. Enabling students to determine the nature and degree of the relationship between the independent and dependent variables through the correlation coefficient and its measurement and estimation methods.</li><li>5. Enhancing students' abilities and capabilities to identify several statistical and economic tests for the simple linear regression model (such as the t-test, F-test, and the coefficient of determination <math>R^2</math>), as well as their measurement and analysis methods.</li><li>6. Enabling students to construct the analysis of variance table for the simple linear regression model (known as the ANOVA table) and how to measure and analyze it.</li><li>7. Enhancing students' abilities and capabilities to understand the concept and importance of simple index numbers in economic statistics, their types, and conversion operations.</li><li>8. Enhancing students' abilities and capabilities to understand the concept of time series, their types, and methods of measurement, estimation, and analysis.</li></ol>
<p>Module Learning Outcomes مخرجات التعلم للمادة الدراسية</p>	<ol style="list-style-type: none"><li>1. Ability to construct a simple linear regression model in the form of equations.</li><li>2. Estimating the simple linear model using its various methods with analysis of the results.</li><li>3. Capability to interpret the degree of relationship between explanatory and dependent variables, analyze them, and state their type.</li><li>4. Ability to perform several statistical and economic tests for the simple linear regression model.</li><li>5. Capability to create and build an analysis of variance table (ANOVA) and interpret it.</li></ol>

	<p>6. Understanding index numbers, their types, and conversion operations from one index number to another.</p> <p>7. Understanding the concept of time series, their types, and methods of measurement, estimation, and analysis.</p>
<p>Indicative Contents المحتويات الإرشادية</p> 	<p>يتضمن المحتوى الإرشادي ما يأتي.</p> <p>- Class Lecture</p> <ol style="list-style-type: none"> <li>1. Studying the concept and meaning of statistics and its importance; defining statistics. The importance of statistics in scientific research and studies. Applications of statistics in various fields. [SSWL=6 hrs]</li> <li>2. Constructing the simple linear regression model and its variables, and identifying the explanatory (independent) variable and the dependent variable. [SSWL=6 hrs]</li> <li>3. Methods for estimating the simple linear regression model (the absolute values method and the deviations method). [SSWL=6 hrs]</li> <li>4. Understanding the nature and degree of the relationship between the independent and dependent variables through the correlation coefficient and its measurement and estimation methods. [SSWL=8 hrs]</li> <li>5. Identifying several statistical and economic tests for the simple linear regression model (such as the t-test, F-test, and the coefficient of determination R<sup>2</sup>), as well as their measurement and analysis methods. [SSWL=6 hrs]</li> <li>6. (النقطة 6 مفقودة في استفسارك، ولكن ننتقل إلى النقطة 7)</li> <li>7. Constructing the analysis of variance table for the simple linear regression model (known as the ANOVA table) and how to measure and analyze it. [SSWL=8 hrs]</li> <li>8. Understanding the forecasting process in economic statistics for the simple linear regression model.</li> <li>9. Understanding the concept and importance of simple index numbers in economic statistics, their types, and conversion operations. [SSWL=8 hrs]</li> <li>10. Understanding the concept of time series, their types, and methods of measurement, estimation, and analysis. [SSWL=8 hrs]</li> </ol> <p>Total hrs = 60 = SSWL - (Exam hrs) = 63- 3 = 60 hr (Timetable hrs x 15 weeks)</p>
<p><b>Learning and Teaching Strategies</b> استراتيجيات التعلم والتعليم</p>	
<p><b>Strategies</b></p>	<p>The primary strategy to be followed in delivering this unit is to encourage student participation in exercises while simultaneously developing and expanding students' critical thinking skills. This is in addition to learning how to link applied statistics with economic theory, meaning the activation of statistical software and laws within the field of economic theory."</p>

Student Workload (SWL)			
الحمل الدراسي للطالب محسوب لـ ١٥ اسبوعا			
Structured SWL (h/sem) الحمل الدراسي المنتظم للطالب خلال الفصل	63	Structured SWL (h/w) الحمل الدراسي المنتظم للطالب أسبوعيا	6
Unstructured SWL (h/sem) الحمل الدراسي غير المنتظم للطالب خلال الفصل	87	Unstructured SWL (h/w) الحمل الدراسي غير المنتظم للطالب أسبوعيا	7
Total SWL (h/sem) الحمل الدراسي الكلي للطالب خلال الفصل	150		

Module Evaluation					
تقييم المادة الدراسية					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment التقييم التكويني	Quizzes	4	10% (10)	4,7,10,13	LO #2, #3, LO #4, #5, LO #6 #7 LO #8 #9
	Online Assignments	2	10% (5)	Continuous	All
	Onsite Assignments	2	10% (5)	Continuous	All
	Report	1	10% (10)	13	LO #3 - #10
Summative assessment التقييم التلخيصي	Midterm Exam	2hr	10% (10)	7	LO #3 - #7
	Final Exam	3hr	50% (50)	16	All
Total assessment			100% (100 Marks)		

Delivery Plan (Weekly Syllabus)	
المنهاج الاسبوعي النظري	
	Material Covered
Week 1	Meaning & Importance of Statistics in Scientific Research
Week 2	Simple Linear Regression
Week 3	Least Absolute Values Method
Week 4	Method of Deviations
Week 5	Correlation Coefficient
Week 6	Coefficient of Determination ( $R^2$ )



Week 7	t-test
Week 8	F-test
Week 9	Analysis of Variance
Week 10	Simple Index Numbers
Week 11	Weighted Index Numbers
Week 12	Fixed-base and Chain-base Index Numbers
Week 13	Shifting the Base of Index Numbers
Week 14	Weighted Aggregate Index Numbers
Week 15	Weighted Relative Index Numbers
Week 16	Final Examination
<b>Delivery Plan (Weekly Lab. Syllabus)</b> المنهاج الاسبوعي للمختبر	
	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	
Week 7	



<b>Learning and Teaching Resources</b> مصادر التعلم والتدريس		
	Text	Available in the Library?
Required Texts	مدخل الى الإحصاء / د. خاشع محمود الراوي كلية الزراعة والغابات / جامعة الموصل. الطبعة الثانية الإحصاء الاقتصادي د. فواز أمين	Yes
Recommended Texts	سلسلة شوم للإحصاء والاقتصاد القياسي	No

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### Grading Scheme

#### مخطط الدرجات

Group	Grade	التقدير	Marks %	Definition
Success Group (50 - 100)	A - Excellent	امتياز	90 - 100	Outstanding Performance
	B - Very Good	جيد جدا	80 - 89	Above average with some errors
	C - Good	جيد	70 - 79	Sound work with notable errors
	D - Satisfactory	متوسط	60 - 69	Fair but with major shortcomings
	E - Sufficient	مقبول	50 - 59	Work meets minimum criteria
Fail Group (0 - 49)	FX - Fail	راسب (فيد المعالجة)	(45-49)	More work required but credit awarded
	F - Fail	راسب	(0-44)	Considerable amount of work required

**Note:** Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

اوسا وناك

د. اوسا بن الدين ابو ب



أ. د. محمد وليد بن عبد

عديس بارك

# MODULE DESCRIPTION FORM

## Course description template

Module Information				
Course Information				
Module Title	National accounts			Module Delivery
Module Type	Support			<input checked="" type="checkbox"/> Theory <input checked="" type="checkbox"/> Lecture <input type="checkbox"/> Lab <input checked="" type="checkbox"/> Tutorial <input type="checkbox"/> Practical <input type="checkbox"/> Seminar
Module Code	ECB403			
ECTS Credits	6			
SWL (hr/sem)	150			
Module Level	UGx	Semester of Delivery		One
Administering Department	Type Dept. Code	College	Type College Code	
Module Leader	e-mail			
Module Leader's Acad. Title	Module Leader's Qualification			
Module Tutor	Nada Suhail Sattam	e-mail	Nada_suhail@uomosul.edu.iq	
Peer Reviewer Name	Name	e-mail	Email	
Scientific Committee Approval Date	2025-2026	Version Number	1.0	

Relation with other Modules				
Relationship with other study subjects				
Prerequisite module		None	Semester	
Co-requisites module		None	Semester	



<b>Module Aims, Learning Outcomes and Indicative Contents</b> <b>Course objectives, learning outcomes, and guidance content</b>	
<b>Module Objectives</b> <b>Course Objectives</b>	<ol style="list-style-type: none"> <li>1. Getting to know basics National accounts</li> <li>2. to set The meaning of national income, national product, and national expenditure</li> </ol>
<b>Module Learning Outcomes</b>  <b>Learning outcomes for the subject</b>	<ol style="list-style-type: none"> <li>1. Introducing the student to the concept of national accounts and its goals</li> <li>2. To achieve the goals of the Economics Department in preparing students with sufficient knowledge of the fundamentals of national accounts, their objectives, what national income is, the importance of studying it, how to measure it, and what the measures of national income are.</li> <li>3. To introduce students to the stages of development of national accounts and their relationship to macroeconomics, and what national income is and the difference between it and local income.</li> <li>4. Students can calculate national income using three methods: the income method, the expenditure method, and the value-added method.</li> <li>5. The ability for students to calculate changes in the value of money and changes in per capita income.</li> <li>6. The ability of students to engage in scientific economic planning and to reveal the level of economic performance</li> <li>7. Preparing students who are capable of dealing with the job market in their field of specialization</li> </ol>
<b>Indicative Contents</b> <b>Guideline Contents</b>	<ol style="list-style-type: none"> <li>1. Introducing the student to the concept of national accounts And its relation to macroeconomics, what national income is, and the importance of studying it</li> <li>2. The Economics Department aims to achieve its objectives by preparing students with sufficient knowledge of the fundamentals and objectives of national accounts, what national income is, how it is measured, and the measures of national income.</li> <li>3. To introduce students to the stages of development of national accounts and their relationship to macroeconomics, and what national income is and the difference between it and local income.</li> <li>4. Students can calculate national income using three methods: the income method, the expenditure method, and the value-added method.</li> <li>5. The possibility for students to calculate the change in the value of money using both direct and indirect methods.</li> <li>6. The possibility for students to calculate the change in per capita income using both direct and indirect methods.</li> <li>7. The ability of students to engage in scientific economic planning and to reveal the level of economic performance</li> <li>8. Preparing students who are capable of dealing with the job market in their field of specialization</li> </ol> <p>Total hours = 175= SSWL - (exam hours) = 94 - 4 = 90 hours (timetable hours × 15 weeks)</p>

Learning and Teaching Strategies	
Learning and teaching strategies	
Strategies	The main strategy to be adopted in delivering this course is to encourage student participation in assignments and class discussions, while simultaneously improving and expanding their critical thinking skills. This will be achieved through interactive classroom sessions and educational programs, and by presenting simple case studies that incorporate some theoretical explanations of the material.

Student Workload (SWL)			
The student's academic workload is calculated for 15 weeks.			
Structured SWL (h/sem) Regular academic workload for the student during the semester	94	Structured SWL (h/w) Student's regular weekly study load	6
Unstructured SWL (h/sem) Irregular student workload during the semester	81	Unstructured SWL (h/w) Irregular weekly study load for the student	7
Total SWL (h/sem) The student's total academic workload during the semester	175		

Module Evaluation					
Course Material Assessment					
		Time/Number	Weight (Marks)	Week Due	Relevant Learning Outcome
Formative assessment	Quizzes	3	10% (10)	6, 10, and 13	The symbols below indicate the relevance of this formative assessment to the learning outcomes identified above. LO #1, #2 and #10, #11
	Assignments	1	20% (20)	Continuous	All
	Report	2	10% (10)	7 and 13	LO #5, #8 and #10
Summative assessment	Midterm Exam	1hr	10% (10)	7	LO #1 - #7
	Final Exam	3hr	50% (50)	16	All

Total assessment	100% (100 Marks)		
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Delivery Plan (Weekly Syllabus)	
Weekly theoretical curriculum	
	Material Covered
Week 1	Definition of national accounts 1
Week 2	The relationship of national accounts to macroeconomics 1
Week 3	Objectives of national accounts, stages of development of national accounts 2
Week 4	Definition of national product and national expenditure; definition of national income in a capitalist system .importance National Income Study 3
Week 5	The local concept and the national concept of income 4
Week 6	National income measures 5,6
Week 7	Methods of calculating national income in a capitalist system :Firstly Income method 7
Week 8	Spending method 8
Week 9	Value Added Method 9
Week 10	Problems with the National Income Account 10
Week 11	National Income Assessment (National Income) Prices (Ongoing and fixed) 11
Week 12	Measuring changes in the value of money using the direct method 12
Week 13	Measuring changes in the value of money indirectly 13
Week 14	Measuring change in per capita income using the direct method 14
Week 15	Measuring changes in per capita income indirectly 15
Week 16	Preparatory week before the final exam

Delivery Plan (Weekly Lab. Syllabus)	
Weekly laboratory schedule	
	Material Covered
Week 1	
Week 2	
Week 3	
Week 4	
Week 5	
Week 6	



Week 7	
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Learning and Teaching Resources		
Learning and teaching resources		
	Text	Available in the Library?
Required Texts Required texts	<ul style="list-style-type: none"> <li>- National Accounts / Dr. Muhammad Aziz and Mr. Maneh Habash Al-Ta'ma</li> <li>- Macroeconomics, Abdel Salam Al-Idrisi, 1986</li> <li>- National Accounts / Dr. Abdul Hussein Zaini, 2012</li> </ul>	
Recommended Texts Recommended texts	Foundations and Principles of National Accounts / Dr. Hatem Al-Quraishi, University of Wasit, College of Administration and Economics, 2018	
Websites Websites		Research and Publications

Grading Scheme				
Grade chart				
Group	Grade	Appreciation	Marks %	Definition
Success Group (50 - 100)	A -Excellent	privilege	90 - 100	Outstanding Performance
	B -Very Good	very good	80 - 89	Above average with some errors
	C -Good	good	70 - 79	Sound works with notable errors
	D -Satisfactory	middle	60-69	Fair but with major shortcomings
	E -Sufficient	acceptable	50-59	Work meets minimum criteria
Fail Group (0 - 49)	FX -Fail	Sediment (under processing)	(45-49)	More work required but credit awarded
	F -Fail	Precipitate	(0-44)	Considerable amount of work required

Note: Marks Decimal places above or below 0.5 will be rounded to the higher or lower full mark (for example a mark of 54.5 will be rounded to 55, whereas a mark of 54.4 will be rounded to 54. The University has a policy NOT to condone "near-pass fails" so the only adjustment to marks awarded by the original marker(s) will be the automatic rounding outlined above.

Module 1			
Code	Course/Module Title	ECTS	Semester

ECB403	Economy	8.00	1
Class (hr/w)	Lect/Lab./Prac./Tutor	SSWL (hr/sem)	USSWL (hr/w)
3	1/1	79	121
Description			
<p>This course aims to introduce the student to national accounts, its objectives, stages of development, and its relationship to macroeconomics. It also aims to introduce national income, national product, national expenditure, and the difference between national income and domestic product. Furthermore, it aims to enable the student to understand how to calculate national income and its measurement methods in a capitalist system, and how to calculate changes in the value of money and changes in per capita income using exercises and examples.</p>			

اوسب کوٹوالے  
 د. اسحاق الدبیب ابوب



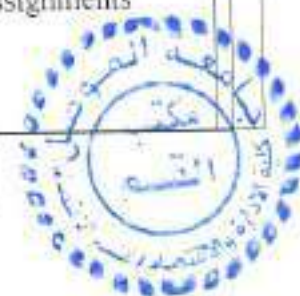
د. ندى سحرى طاهر

## Course Description Form

1. Course Name:	
MICROECONOMICS / The second stage	
2. Course Code:	
ECB402	
3. Semester / Year:	
the first/ 2025-2026	
4. Description Preparation Date:	
20/8/2024	
5. Available Attendance Forms:	
Weekly (three hours)	
6. Number of Credit Hours (Total) / Number of Units (Total)	
3/3	
7. Course administrator's name (mention all, if more than one name)	
Dr. rana nazar      Email: <a href="mailto:rana.khalil@uomosul.edu.iq">rana.khalil@uomosul.edu.iq</a>	
8. Course Objectives	
Course Objectives	This course enables students to gain a grasp of microeconomic theory and the most important tools of microeconomic analysis, a core course for any program in economics and management. Many of the concepts in microeconomic theory are widely used beyond the confines of economics and business administration. The course also aims to develop students' mathematical and analytical skills, given the growing trend toward quantitative analysis in many studies and research in banking, finance, investment portfolio management, and other fields.
9. Teaching and Learning Strategies	
Strategy	<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	Chapter One (Theoretical Introduction)	The tasks of economics and the nature of the basic economic problem	Exam discussion assignments
2	3	theoretical		The concept of economic theory	Exam discussion assignments
3	3	theoretical		The difference between microeconomics and macroeconomics	Exam discussion assignments
4	3	theoretical	Chapter Two (Demand Theory)	The concept of demand	Exam discussion assignments
5	3	theoretical		Demand elasticities	Exam discussion assignments
6	3	theoretical		change in quantity demanded	Exam discussion assignments
7	3	theoretical	Chapter Three (Supply Theory)	Presentation concept	Exam discussion assignments
8	3	theoretical	Chapter Three (Supply Theory)	supply and demand balance	Exam discussion assignments
9	3		First midterm exam.		
10	3	theoretical	Applications of market equilibrium	/ Price support / Effect of special tax / Reducing consumption of a particular product.	Exam discussion assignments
11	3	theoretical	Chapter Four (Theories of Consumer Behavior)	Classical theory of consumer behavior analysis	Exam discussion assignments



12	3	theoretical		Modern theory of consumer behavior	Exam discussion assignments
13	3	theoretical		indifference curve	Exam discussion assignments
14	3	theoretical		price consumption curve	Exam discussion assignments
15	3	theoretical		Indifference curves and commodity exchange theory	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.

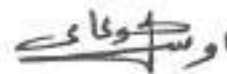
### 12. Learning and Teaching Resources

Required textbooks (curricular books, if	- Dr. Tariq Al-Akeili, 2000, Microeconomics, Dar Al-Kutub for Printing and Publishing, University of Mosul, Iraq methodological book.
Main references (sources)	-DAVID C. COLANDER, 2004, MICRO ECONOMICS, McGraw Hill Irwin ·Middlebury College ·United States, New York NY.
Recommended books and references (scientific journals, reports...)	- World Economic Outlook <a href="https://www.imf.org/en/Publications/WEO">https://www.imf.org/en/Publications/WEO</a> - Global Financial Stability Report <a href="https://www.imf.org/en/Publications/GFSR">https://www.imf.org/en/Publications/GFSR</a>
Electronic References, Websites	5%



Name of the course holder

Dr. rana nazar youns

Name of the HoD

Asst. P. Dr. Aws F. Ayub.

## Course Description Form

1. Course Name:	
MICROECONOMICS / The second stage	
2. Course Code:	
ECB402	
3. Semester / Year:	
the second/ 2026-2025	
4. Description Preparation Date:	
20/8/2025	
5. Available Attendance Forms:	
Weekly (three hours)	
6. Number of Credit Hours (Total) / Number of Units (Total)	
3/3	
7. Course administrator's name (mention all, if more than one name)	
Dr. rana nazar                      Email: <a href="mailto:rana.khalil@uomosul.edu.iq">rana.khalil@uomosul.edu.iq</a>	
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9. Teaching and Learning Strategies	
Strategy	<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	Chapter Five: Theory of Production.	traditional or classical theory	Exam discussion assignments
2	3	theoretical		Modern theory	Exam discussion assignments
3	3	theoretical	Chapter Six: Cost Theory.	The concept of costs and opportunity costs	Exam discussion assignments
4	3	theoretical		Production costs and long-term	Exam discussion assignments
5	3	theoretical	Chapter Seven: Market Theory	Perfectly competitive market	Exam discussion assignments
6	3	theoretical		Perfectly competitive market	Exam discussion assignments
7	3	theoretical	Chapter Eight:	Complete Monopoly.	Exam discussion assignments
8	3	theoretical	Chapter Nine	Imperfect competition, monopolistic competition.	Exam discussion assignments
9	3			Mid-course exam	
10	3	theoretical	Oligopoly		Exam discussion assignments
11	3	theoretical	Chapter Nine: Distribution Theory	Wage determination	Exam discussion assignments
12	3	theoretical	Wage Determination Chapter 10: General Equilibrium Theo		Exam discussion assignments



			and Welfare Economics		
13	3	theoretical		Government policy and market failure	Exam discussion assignments
14	3	theoretical		Government policy and market failure	Exam discussion assignments
15	3			End of course 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.

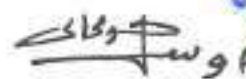
### 12. Learning and Teaching Resources

Required textbooks (curricular books, if	- Dr. Tariq Al-Akeili, 2000, Microeconomics, Dar Al-Kutub for Printing and Publishing, University of Mosul, Iraq methodological book.
Main references (sources)	-DAVID C. COLANDER, 2004, MICRO ECONOMICS, McGraw Hill Irwin +Middlebury College +United States, New York NY.
Recommended books and references (scientific journals, reports...)	- World Economic Outlook <a href="https://www.imf.org/en/Publications/WEO">https://www.imf.org/en/Publications/WEO</a> - Global Financial Stability Report <a href="https://www.imf.org/en/Publications/GFSR">https://www.imf.org/en/Publications/GFSR</a>
Electronic References, Websites	5%



Name of the course holder

Dr. rana nazar



Name of the HoD


Asst. P. Dr. Aws F. Ayub.



**Course description template**

**College :Management and Economics**  
**Department or branch :Economy**

**University: Mosul**

<b>Course Name and the academic stage .١</b>	
Economics Human Resources Phase Two	
<b>Course Code .٢</b>	
ECB416	
<b>Term/Year .٣</b>	
First 2025-2026	
<b>Date this description was prepared .٤</b>	
20/8/2025	
<b>Available attendance formats .٥</b>	
weekly((Two theoretical hours)	
<b>Total number of study hours / Total number of units .٦</b>	
hours / ٢ units ٣٠	
<b>Name of the course coordinator (if More than one name is mentioned) and .٧</b>	
academic title	
the name:Dr.Abdulwahab Dhunoun Saadoun assistant	
abdulwahhab_thanon@uomsul.edu.iq:professor Email	
<b>Course Objectives .٨</b>	
<p>A statement about the nature of labor economics, the most important concepts associated with it, the impact of population and workers on the labor sector, and various economic variables .١</p> <p>To familiarize oneself with the most .٢ important theories that have addressed .the population problem</p> <p>What are the most important .٣ ,statistical measures and indicators methods of estimating population and measuring productivity, and their ?problems</p>	<p>Course objectives</p> 

Presenting theories of demand, labor supply, employment, utilization, and wages  
 A statement of the types of unemployment, its causes, solutions to its problems, the reasons for migration and its social and economic effects

**Teaching and learning strategies .<sup>9</sup>**

Learning outcomes, teaching and learning methods, and assessment strategy

**Course Structure .<sup>10</sup>**

Evaluation Method	Learning method	Unit or topic name	Required learning outcomes	Hours	Week
Homework	theoretical	Introduction to Human Resource Economics	Basic concepts of human resource economics	2	1
Homework	theoretical	Population and workforce	The impact of population on economic variables	2	2
Homework	theoretical	Population theories	Solutions to the population problem	2	3
Homework	theoretical and exercises	Population movements and changes	Population measurement and statistics	2	4
Homework	theoretical	Job offer	Influencing factors	2	5
Homework	theoretical	Job demand	Influencing factors	2	6
Homework	theoretical	Theories of Labor and Employment	How to determine wages	2	7
Homework	theoretical	Work productivity	Its types and concepts	2	8
Homework	theoretical and exercises	Work productivity	Measuring productivity	2	9
Homework	theoretical and exercises	Work productivity	Measurement problems	2	10
Homework	theoretical	Wage theories	Determining the wage	2	11

Homework	theoretical	Unemployment	Its types and problems	٢	١٢
Homework	theoretical	Immigration	Its causes and effects	٢	١٣
Homework	theoretical	review	review	٢	١٤
Homework	theoretical	End-of-term exam	End-of-term exam	٢	١٥

### Course Evaluation Grade divisions .١١

The grade out of ١٠٠ is distributed according to the tasks assigned to the student such as daily preparation, daily, oral, monthly, and written exams, reports, etc

### Learning and teaching resources .١٢

<b>Dr. Abdul Rasoul Abdul .1 Jassim and Dr. Ola and Shafiq Al- .Rawi (Labor economics T3 , Ministry of Higher Education .2015</b>	Required textbooks (methodology, if (applicable)
<b>Dr. Alaa The narrator's. , brother, (Labor Economics , Ministry of Higher Education .1983</b>	Main references (sources)
	Recommended supporting books and (...references (journals) Scientific, Reports
	the reviewer Electronic, Internet sites
٪١٥	Curriculum update rate



Name of the course holder

Asst. Prof. Dr. Abdul wahab Thanoon



Name of the HoD

Asst. P. Dr. Aws F. Ayub.

