

## Academic Program Description Form

University Name: .... University of Mosul

Faculty/Institute: .. College of Administration and Economics

Scientific Department: Financial and Banking Sciences

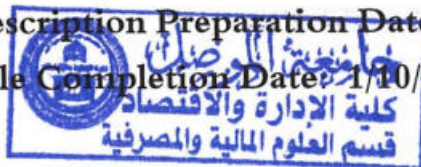
Academic or Professional Program Name: Financial and Banking Sciences

Final Certificate Name: – Master - Financial and Banking Sciences

Academic System: Courses

Description Preparation Date: 1/10/2024

File Completion Date: 1/10/2024



Signature:

Head of Department Name:

Prof. Dr..Rafea Ibrahim AL-Hamadany

Date:

Signature:

Scientific Associate Name:

Prof. Dr.Alaa Abdulsalam AL-Hamadany

Date:

The file is checked by:

Department of Quality Assurance and University Performance

Director of the Quality Assurance and University Performance Department:

Date:

Signature:

Omar Zuhair Ezzolain



Pro.Dr. SINAN ZUHAIR MOHAMMED GAMEEL  
Dean of College of Administration & Economics  
Approval of the Dean

University of Mosul  
College of Administration and Economics  
Department of Financial and Banking Sciences



# Academic Program and Course Description Guide

Department of Financial and Banking Science

2025/2024

Master's





### ١. Program Vision

The department seeks to consolidate academic and scientific work in the various specializations of financial and banking sciences and to follow up on recent theoretical and applied developments related to them, in addition to providing students with supportive practical skills in the science of accounting and electronic calculators so that they become leaders qualified to work in banks, financial markets and other financial institutions, as well as supporting the process of research and writing. For professors and teaching staff of the department.

### ٢. Program Mission

Qualifying scientific and academic cadres who can keep pace with scientific developments in the field of specialization and establishing a large knowledge base capable of analysing, predicting and measuring the various branches of this science, as well as qualifying competent students equipped with science, knowledge and experience in practicing professional work, and striving to harmonize with the requirements of ensuring the quality of education.

### ٣. Program Objectives

The program seeks to reach and achieve the following goals:

1. Providing educational opportunities for students to continue their postgraduate studies locally.
2. Attracting distinguished students from various parts of Iraq to improve the outcomes of scientific research.
3. Raising the level of students through materials and programs that qualify them to submit studies and research that contribute to enriching their specializations.

4. Preparing and qualifying the specialized scientific and professional competencies needed by the labor market.
5. Gain more knowledge or qualifications through career development and keeping up with modern technologies.

#### ٤. Program Accreditation

Does the program have program accreditation? And from which agency?  
NO

#### ٥. Other external influences

Is there a sponsor for the program?  
NO

#### ٦. Program Structure

Program Structure	Number of Courses	Credit hours	Percentage	Reviews*
Institution Requirements	١	satisfactory	%٧	basic
College Requirements	١	2	%٧	basic
Department Requirements	١٢	١٤	%٨٦	basic
Summer Training				
Other				

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

#### ٧. Program Description

Year/Level	Course Code	Course Name	Credit Hours	
			theoretical	practical





2025-2024 1 <sup>st</sup> SEMESTER		Financial Management	٣	
		Financial Markets	2	
		Advanced Public Finance	2	
		International Finance	2	
		Economics Theory and Policies	2	
		Ethics of Scientific Research	2	
2025-2024 2 <sup>nd</sup> SEMESTER		Banks Management	3	
		Portfolio Management	2	
		Financial Institution Management	2	
		Financial and Banking Techniques	2	
		Financial Econometrics	2	
		English Language	satisfactory	

#### ١. Expected learning outcomes of the program

Knowledge	
Learning Outcomes 1	Learning Outcomes Statement 1
Develop and evaluate original ideas in the context of scientific research in the field of specialization	Developing mental abilities by expanding the cognitive horizon for all program specializations
Skills	
Learning Outcomes 2	Learning Outcomes Statement 2
Developing the student's ability to diagnose and analyze	The ability to compare theoretical study and practical aspects
Learning Outcomes 3	Learning Outcomes Statement 3
Providing students with the ability to link various financial and banking variables	Developing the ability to analyze, think and link variables
Ethics	
Learning Outcomes 4	Learning Outcomes Statement 4

The ability to discover problems and solve them in modern ways	Developing the student's ability to diagnose and analyze
Learning Outcomes 5	Learning Outcomes Statement 5
Developing interest and persistence in learning regarding the course	Supporting extracurricular activities

## ٢. Teaching and Learning Strategies

Teaching and learning strategies and methods adopted in the implementation of the program in general.

- Lecture with discussions
- smart board
- Power Point
- questions and answers
- Preparing reports according to approved vocabulary
- Daily tests
- Monthly tests
- End of semester tests

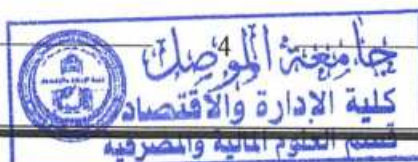
## ٣. Evaluation methods

Implemented at all stages of the program in general.

**Daily, monthly and quarterly tests**

## ١. Faculty

Faculty Members





Academic Rank	Specialization		Special Requirements/Skills (if applicable)		Number of the teaching staff	
	General	Special			Staff	Lecturer
Professor	business management	Financial management		Computer	Staff	
Professor	Economy	Critical theory and policy		Computer	Staff	
Assistant Professor	business management	Financial management		Computer	Staff	
Assistant Professor	Financial and Banking Sciences	Banking management		Computer	Staff	
Assistant Professor	Economy	knowledge economy		Computer		
Assistant Professor	Financial and Banking Sciences	Public finance		Computer	Staff	
Assistant Professor	Financial and Banking Sciences	Financial management		Computer	Staff	
Assistant Professor	Financial and Banking Sciences	Banking management		Computer	Staff	
Assistant Professor	Financial and Banking Sciences	Banking management		Computer	Staff	
Assistant Professor	Financial and Banking Sciences	Banking management		Computer	Staff	
Assistant Professor	Financial and Banking Sciences	Financial management		Computer	Staff	
Assistant Professor	accounting	Cost and Management Accounting		Computer	Staff	
Assistant Professor	Financial and Banking Sciences	Public finance		Computer	Staff	
Assistant Professor	Financial and Banking Sciences	Financial management		Computer	Staff	
Assistant Professor	Financial and Banking Sciences	Financial management		Computer	Staff	

Assistant Professor	Financial and Banking Sciences	Financial management		Computer	Staff	
Assistant Professor	Financial and Banking Sciences	Banking management		Computer	Staff	
Lecturer	accounting	Financial accounting and auditing		Computer	Staff	
Lecturer	Financial and Banking Sciences	Financial management		Computer	Staff	
Lecturer	Financial and Banking Sciences	Banking management		Computer	Staff	
Lecturer	Financial and Banking Sciences	Public finance		Computer	Staff	
Lecturer	Financial and Banking Sciences	Financial management		Computer	Staff	
Lecturer	accounting	Financial accounting and auditing		Computer	Staff	
Lecturer	accounting	Financial accounting and auditing		Computer	Staff	
Lecturer	Financial and Banking Sciences	Financial management		Computer	Staff	
assistant Lecturer	Financial and Banking Sciences	Financial and Banking Sciences		Computer	Staff	
assistant Lecturer	Financial and Banking Sciences	Financial and Banking Sciences		Computer	Staff	
assistant Lecturer	Science in statistics	Operations research		Computer		Lecturer

## Professional Development

### Mentoring new faculty members

- Developing multiple administrative skills among new faculty members, such as working in a team or decision-making skills in academic and administrative work.
- Adding changes in the performance of the new faculty member that are consistent with the changes and requirements of the times.



### Professional development of faculty members

- Developing the faculty member's skills in relying on modern technology and innovating new alternatives in learning.
- Disseminating the principle of education, continuing education, and lifelong learning among faculty members, which plays a major role in the success of achieving the goals of professional development programs.
- Raising the skill level of the faculty member in the field of teaching, scientific research, administration, and community service
- Adding changes in the performance of the faculty member that are consistent with the changes and requirements of the times.

### ٢. Acceptance Criterion

(Setting regulations related to enrollment in the college or institute, whether central admission or others)

#### *Central admission*

### ٣. The most important sources of information about the program

State briefly the sources of information about the program.

- Methodical books
- Extracurricular books
- Scientific research
- Theses and dissertations within the program
- Internet

### ٤. Program Development Plan

- Faculty members who are qualified to teach in the program expand their understanding of developing academic curricula and keeping pace with modern technical development in the field of scientific research.

- Qualifying researchers capable of contributing to the development of scientific research, meeting the needs of labor market institutions, and solving their problems.





### Program Skills Outline

				Required program Learning outcomes											
Year/Level	Course Code	Course Name	Basic or optional	Knowledge				Skills				Ethics			
				A1	A2	A3	A4	B1	B2	B3	B4	C1	C2	C3	C4
2025-2024 1 <sup>st</sup> SEMESTER		Financial Management	Basic	*	*	*		*	*	*		*	*		
		Financial Markets	Basic	*	*	*		*	*			*	*	*	
		Advanced Public Finance	Basic	*	*	*		*	*	*		*	*		
		International Finance	Basic	*	*	*		*	*	*		*	*	*	
		Economics Theory and Policies	Basic	*	*	*		*	*			*	*	*	*
2025-2024		Ethics of Scientific Research	Basic	*	*			*	*	*		*	*		
		Banks Management		*	*	*	*	*	*	*	*		*	*	*
		Portfolio Management	Basic	*	*	*		*	*			*	*	*	





University of Mosul  
College of Administration & Economics  
Department of Financial and Banking Sciences

Course Name:					
Bank management					
1. Course Code:					
2. Semester / Year:					
Second semester / 2025-2024					
3. Description Preparation Date:					
1/2025					
4. Available Attendance Forms:					
Attendance					
5. Number of Credit Hours (Total) / Number of Units (Total)					
45/3					
6. Course administrator's name (mention all, if more than one name)					
Name: Saja Fathi Mohammed Younis					
Email: <a href="mailto:saja.fathi@uomosul.edu.iq">saja.fathi@uomosul.edu.iq</a>					
7. Course Objectives					
Course Objectives	<ul style="list-style-type: none"> <li>The course aims to develop students' skills by addressing the most important topics related to bank management.</li> <li>Enhancing students' creativity and increasing their knowledge in various financial and banking fields.</li> <li>Gain more knowledge or qualifications through career development and keeping up with new technologies.</li> </ul>				
8. Teaching and Learning Strategies					
Strategy	lecture, Discussion and debate, self-education, Group discussions among students, Case Study, Writing articles.				
9. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Identifying the types of banks and their functions - focusing on the central bank and its functions, as well as the monetary policy tools and how they work.	Central Bank - monetary policy tools and how they work	Lecture and discussion	different types of tests
2	2	The nature of banking business - importance - types of banks, How Banking Works	The nature of banking business	Lecture and discussion	different types of tests

3	2	Specialized banks, investment and savings banks	Specialized banks, investment and savings banks	Lecture and discussion	different types of tests
4	2	Diversification strategy in banks - motives for the shift towards universal banking and how it is used to diversify the sources and uses of funds in banks	universal banki	Lecture and discussion	different types of tests
5	2	balance sheet of commercial Bank Managing the balance sheet and income statement	Financial statements in commercial banks	Lecture and discussion	different types of tests
6	2	concept of profit and profitability The importance of profitability in commercial banks Indicators for measuring bank profitability	Profitability management Banking risk management	Lecture and discussion	different types of tests
7	2	Liquidity management in banks Liquidity components Factors that affect liquidity Liquidity gap management	liquidity management in commercial bai	Lecture and discussion	different types of tests
8	2	Portfolio Management Definition, Types, Objectives, and Strategies	Portfolio Management	Lecture and discussion	different types of tests
9	2	What is a Credit Policy? Components of a Credit Policy The factors that influence the loan policy	Credit Policy	Lecture and discussion	different types of tests
10	2	Credit Risk Management Credit Risk Mitigation Strategies	Credit Risk Management	Lecture and discussion	different types of tests



11	2	bank deposit management Factors determining bank deposit growth	Bank deposit management	Lecture and discussion	different types of tests
12	2	Capital management in commercial banks Functions of bank capital Reasons for increasing capital in commercial banks Strategies used by banks to increase their capital base	Capital management in commercial banks	Lecture and discussion	different types of tests
13	2	Bank Failure Definition, Causes, Results, and Examples	Bank Failure	Lecture and discussion	different types of tests
14	2	The evaluation of bank performance, Definition, Objectives, and indicators	The evaluation of bank performance	Lecture and discussion	different types of tests
15	2	Course Review			
10. Course Evaluation					
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams... etc					
11. Learning and Teaching Resources					
Required textbooks (curricular books, if any)		Harbi Mohammad Areikat, Saeed Jumaa Aqel, 2012, Islamic Banking Management – A Modern Approach, Wael Publishing House.			
Main references (sources)		<ol style="list-style-type: none"> <li>1. Timothy W. Koch, S. Scott MacDonald, 2006, Bank Management, 6<sup>th</sup> edition, USA.</li> <li>2. Shelagh Heffernan, 2005, Modern Banking, John Wiley &amp; Sons Ltd, USA.</li> <li>3. Abdulsalam Lutfah Saeed, 2019, *Bank Management and the Specificity of Banking Operations*, National Library and Documentation House, Baghdad.</li> <li>4. Abdulaziz Shweish Abdulhamid Al-Jubouri, 2019, *Bank Management: An Applied Approach*.</li> </ol>			
Recommended books and references (scientific journals, reports...)		Ghazi Mamandi, 2012, *Bank Management*, Al-F Hashim Press, Erbil.			

Electronic References,  
Websites



اسم وتوقيع رئيس القسم

أ.د. رافعة إبراهيم الحمداني

اسم وتوقيع مدرس المادة

أ.م.د. سجي فتحي محمد يونس

### Course Description Form

1. Course Name:	
Scientific Research Ethics / Master's	
2. Course Code:	
3. Semester / Year:	
First 2025	
4. Description Preparation Date:	
2024/12/26	
5. Available Attendance Forms:	
Study hall	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30	
7. Course administrator's name (mention all, if more than one name)	
Name: Laila abdulkarem mohammed	
Email: <a href="mailto:laila_abdulkarem@uomosul.edu.iq">laila_abdulkarem@uomosul.edu.iq</a>	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>• Course Objectives: Understand the basics scientific research ethics.</li> <li>• 2. Understand ethical values and means of promoting scientific research ethics, academic integrity, plagiarism.</li> <li>• 3. Understand scientific research methods.</li> <li>• 4. Become familiar with scientific research plan.</li> <li>• 5. Understand the principles of ethics, capabilities,</li> </ul>



	<p>competencies that distinguish scientific researcher.</p> <p>6. Understand the formal specifications for scientific dissertations and theses.</p>
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### 9. Teaching and Learning Strategies

<b>Strategy</b>	<ul style="list-style-type: none"> <li>* Enabling students to acquire knowledge in the field of Islamic banking and financial transactions compatible with Islamic Sharia.</li> <li>* Enabling students to understand the role of Islamic banks in light of contemporary and traditional banking and the global economy</li> <li>* Enabling students to understand the mechanisms of financial dealing in accordance with Islamic controls.</li> </ul>
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### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1_	2		Scientific research (concept, importance, objectives, conditions, elements, components, types, levels of research in the postgraduate and postgraduate stages, problems and difficulties facing scientific research and ways to solve them)	a lecture	Oral exams
2_	2		Scientific research (qualities of the scientific researcher, scientific behavior of the researcher, principles, ethics, capabilities and competencies that distinguish the scientific researcher, eligibility of the scientific researcher)	a lecture	Oral exams

3_	2		(Concept, controls, principles, ethical values, means promoting scientific research ethics, scientific integrity, scientific plagiarism)	discussion	Presentation and delivery calendar
4_	2		Scientific research methods (historical method, descriptive method, experimental method, inductive method, deductive method, comparative method)	a lecture	Evaluation of assignments
5_	2		Scientific research plan (research title, research problem, research hypotheses, research importance, research objectives, research methodology, research tools, research community and sample, research boundaries, previous studies, research terms, research structure, sources and references)	a lecture	Written tests
6_	2		(Language, paper size and margins, font size and type, paragraph formatting, line spacing, page numbering, punctuation, tables, figures, general controls, citation bibliography)	Case Study	Oral and written tests
7_	2		<ul style="list-style-type: none"> <li>- Study title</li> <li>- Hypothetical outline</li> <li>- Abstract</li> <li>- Introduction</li> </ul>	discussion	Presentation and delivery calendar



8_	2		<p>Previous Studies - Reason for Presenting Previous Studies</p> <ul style="list-style-type: none"> <li>- Research Gap</li> <li>- How to Formulate Research Gap</li> <li>- Types of Research Gap</li> </ul>	a lecture	Oral exams
9_	2		<ul style="list-style-type: none"> <li>- Study Limitations</li> <li>- Study Population and Sample: Spatial Limits</li> <li>- Temporal Limits</li> <li>- Human Limits</li> <li>- Justifications for Selecting the Sample</li> <li>- Using Green's Model Calculate Sample Size</li> <li>- Using Stephen Thompson Equation to Determine Sample Size</li> <li>- Calculating Sample Size According to Robert Maso Equation</li> </ul>	a lecture	Written tests
10_	2		<p>Study variables: definition of variables.</p> <p>Types of variables.</p> <p>The difference between the mediating and moderating variables.</p> <p>The controlling of extraneous variables.</p> <p>Controlling extraneous variables in scientific research.</p>	Case Study	Presentation and delivery calendar
11_	2		<p>Practical aspect: Testing the normal distribution of data</p> <p>Testing collinearity between the dimensions of the independent variable</p>	a lecture	Oral exams



12_	2		<ul style="list-style-type: none"> <li>- Descriptive Statistics</li> <li>- Inferential Statistics Methods</li> <li>- Arithmetic Mean</li> <li>- Weighted Mean</li> <li>- Coefficient of Variation</li> <li>- Standard Deviation</li> <li>- Standard Error</li> <li>- Correlation Coefficient and Its Benefits</li> <li>- Regression Equation</li> </ul>	a lecture	Written tests
13_	2		Using advanced software write study references Mendeley software writing study references	discussion	Oral exams
14_	2		Evaluation of completed research Exam + Evaluation of completed research	a lecture	Written tests and speaking
15_	2		exam	exam	Written tests

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

### 11. Course Evaluation

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

### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Fundamentals of Scientific Research in the Humanities (Economics, Management)
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	Accounting, and Finance), 20 Abdul Aziz Mustafa Abdul Kar and Talal Mahmoud Kadawi. Scientific Research Methods, 20 Muhammad Sarhan Ali Mahmoudi
Main references (sources)	
Recommended books and references (scientific journals, reports...)	<ul style="list-style-type: none"> <li>- Guide to Formal Specificatio for Scientific Theses a Dissertations, 2022, by Dr. Tha Ahmed Saadoun Al-Samman, Raad Adnan Raouf Al-Hamdani, Rafia Ibrahim Abdullah Hamdani, Dr. Aws Fakhreddi Ayoub Al-Juwaijati, Riyadh Jar Wahab, and Dr. Zahraa Gh Dhunoos Al-Dabbagh.</li> <li>Scientific Research Methods, 20 by Muhammad Sarhan Ali Mahmoudi.</li> </ul>
Electronic References, Websites	<ul style="list-style-type: none"> <li>- Scientific Research Ethics, 20 Mona Tawakkol Al-Sayed.</li> <li>- Scientific Research Ethics: A Fi Study of Faculty Members in t College of Basic Education, 20 Fayeq Fadhel Ahmed Al-Samar and Faleh Abdul-Hassan Owaid Taie.</li> <li>- The Level of Scientific Resear Ethics among Univers Researchers from the Perspect of Their Colleagues According Some Variables, 2017, Bush Abdul-Hussein, Tahani Ta Abdul-Hussein, and An'am Maje Obaid Al-Rikabi.</li> <li>- Scientific Research Ethics, 20 Balqis Hamoud Kazim.</li> </ul>

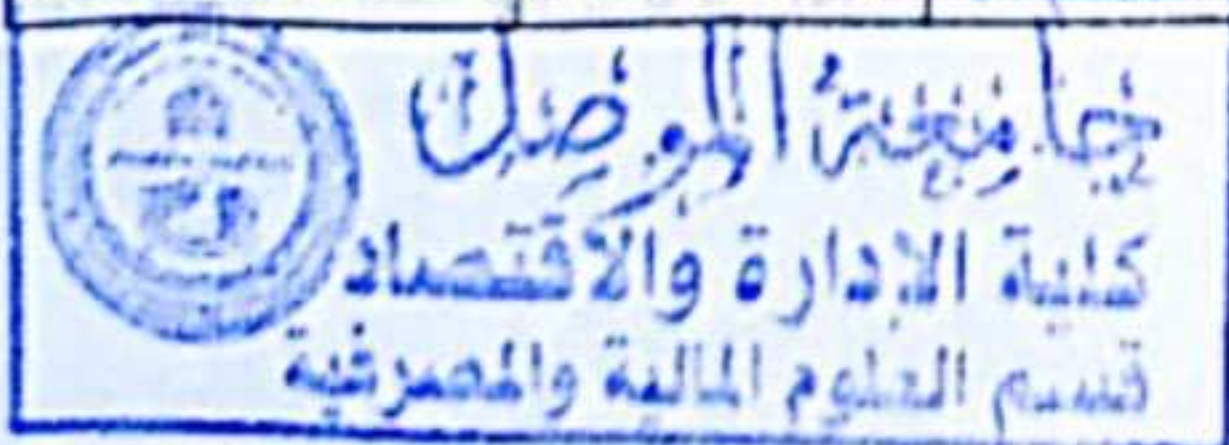


د. دافعتة ابراهيم الحمداني



Course Description Form

1. Course Name: financial Intuitions Management- Master					
2. Course Code:					
3. Semester / Year: 2023-2024					
4. Description Preparation Date: 2024					
Available Attendance Forms: In presence - Electronic class					
5. Number of Credit Hours (Total) / Number of Units (Total): 45/45					
6. Course administrator's name (mention all, if more than one name) Name: zahraa ahmed Alnuaimi Email: zahraa_ahmed@uomosul.edu.iq					
7. Course Objectives					
Course Objectives			1 – The ability to discover problems and solve them in modern ways 2- Using real-life examples and matching them with theoretical studies 3 - Developing capabilities to use modern technologies in financial and banking sciences		
8. Teaching and Learning Strategies					
Strategy		Education strategy Brainstorming			
9. Course Structure					
Week	Hours	Required Learning	Unit or subject name	Learning method	Evaluation method





		Outcomes			
1	3	Know the types of financial institutions and their objectives	Types of financial institutions and their objectives	Preparation and discussion	questions and answers
2	3	Knowledge of the development of the financial system	development of the financial system	Preparation and discussion	questions and answers
3	3	Knowledge of the management of commercial and specialized banks	management of commercial and specialized banks	Preparation and discussion	questions and answers
4	3	Knowledge of Islamic banks	Islamic banks	Preparation and discussion	questions and answers
5	3	Knowledge of insurance companies	insurance companies	Preparation and discussion	exam
6	3	Knowledge of financial institutions budget management	financial institutions budget management	Preparation and discussion	questions and answers
7	3	Knowledge of evaluating the performance of financial institutions	evaluating the performance of financial institutions	Preparation and discussion	questions and answers
8	3	Knowledge of financing financial institutions	financing financial institutions	Preparation and discussion	questions and answers



9	3	Knowledge of financial institutions risk management	financial institutions risk management	Preparation and discussion	questions and answers
10	3	Knowing the types of financial markets	types of financial markets	Preparation and discussion	questions and answers
11	3	Knowledge of financial stability	financial stability	Preparation and discussion	exam
12	3	Knowledge of financial crises	financial crises	Preparation and discussion	questions and answers
13	3	Know the independence of central banks	independence of central banks	Preparation and discussion	questions and answers
14	3	Knowledge of international financial institutions	international financial institutions	Preparation and discussion	questions and answers
15	3	exam	exam	Preparation and discussion	questions and answers

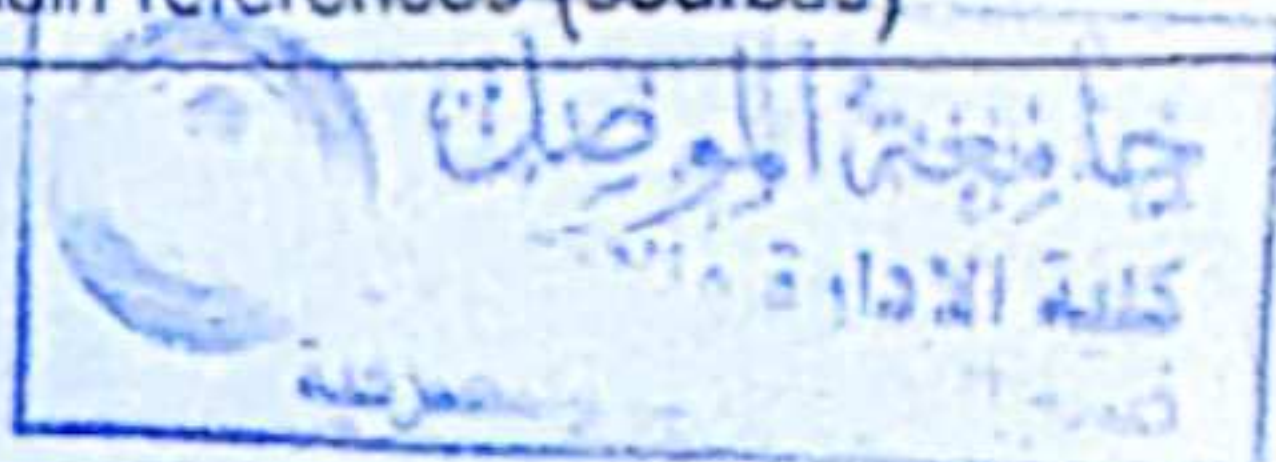
#### Course Evaluation

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

Annual quest	Monthly exams	%10
	Reports	%0
	Daily preparation	%10
final exam		%70

#### 10. Learning and Teaching Resources

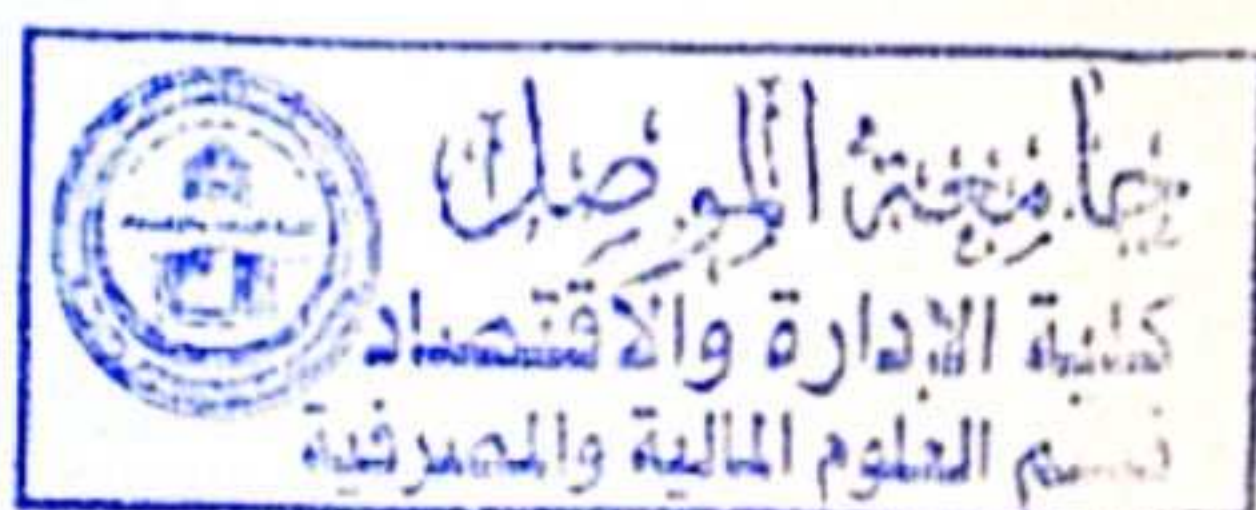
Required textbooks (curricular books, if any)	Saunders, Anthony, Cornett, Marcia, Millon, 2014, financial Institutions Management, A risk Management Approach
Main references (sources)	Schmidt, Reinhard H.,





	Hryckiewicz, Aneta , Financial Systems – Importance, Differences and Convergence, 2006, IM Working Paper Series, No.4
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

رأى  
د. د. رافعة إبراهيم الحمداني



د. د. رافعة إبراهيم الحمداني  
رأى



Course Description Form

1. Course Name:					
Financial markets					
2. Course Code:					
3. Semester / Year:					
The first is 2024-2025					
4. Description Preparation Date:					
1/10/2024					
5. Available Attendance Forms:					
Classrooms					
6. Number of Credit Hours (Total) / Number of Units (Total)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: D.R. Doaa Noman Al-Husseini					
Email: duaa_numaan@uomosul.edu.iq					
8. Course Objectives					
Course Objectives			1-Developing and activating the creative and applied capabilities of students in various financial and banking fields. 2-Developing the knowledge partnership between the department and the labor market. 3- Providing students with knowledge of all program specializations 4- Developing mental abilities by expanding the cognitive horizon for all program specializations 5- The ability to analyze problems 6- Applying theoretical concepts, rules and laws 7- Giving students the ability to link various financial and banking variables 8- Evaluating and judging applied cases 9- The ability to discover problems and solve them in modern ways 10 - Using real-life examples and matching them with theoretical studies 11 - Developing capabilities to use modern technologies in financial and banking sciences.		
9. Teaching and Learning Strategies					
Strategy		-Lecture with discussions . -Preparing reports according to approved vocabulary. - Daily, weekly, monthly homework . - Daily and quarterly tests . - smart board . -Power Point . questions and answers .			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1-2	4	Definition of types of information	Information asymmetry	Theoretical lecture	Discussion
3-4	4	How to Classify	Capitalmarket theories and strategies	Theoretical lecture	Discussion
5-6	4	Benefits of indices for investors	Stock price indices	Theoretical lecture	Discussion
7	2	Standing on the	Liberalization of stock	Theoretical lecture	Discussion

		foundations of liberation	markets		
8-9	4	How to reach	Abnormal returns in the capital market	Theoretical lecture	Discussion
10	2	Identify the the risks	Risks affecting the stock market	Theoretical lecture	Discussion
11-12	4	Knowing the levels competence	Capital market efficiency	Theoretical lecture	Discussion
13	2	See photos	Images of manipulation in financial markets and its effects	Theoretical lecture	Discussion
14	2	the influence	Development of financial markets and economic growth	Theoretical lecture	Discussion
15	2				Discussion and testing

#### 11. Course Evaluation

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

Final exam: 70 marks

Semester exam: 10 marks

Daily exam: 5 marks

Daily preparation 5 degrees

Report 10 marks

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Nothing

Main references (sources)

Yuniarti & Arsyiy, Rita, Luthfan", 2021, The Effect of Information Asymmetry To Cost Of Equity Capital study Manufacturing Companies Listed Indonesia Stock Exchange The Year 2017-2019

Recommended books and references (scientific journals, reports...)

MRMR. Siddhorth Bagri, et.al., 2007, Introduction to Financial Market (part-1)

Electronic References, Websites

[www.isx- iq.net/isxportal/portal/homePage.html](http://www.isx- iq.net/isxportal/portal/homePage.html)



اسم وتوقيع رئيس القسم  
أ.د. رافعة إبراهيم الحمداني



اسم وتوقيع صاحب المقررة والاقتصاد  
أ.م.د. دعاء نعمان الحليفي



Course Description Form

1. Course Name:	
Economics Theory/Master Program/ Department of Financial and Banking Sciences	
2. Course Code:	
3. Semester / Year:	
Second Course/ 2024-2025	
4. Description Preparation Date:	
2025-2025	
5. Available Attendance Forms:	
semester by 15 weeks	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 Credit hours 30 Units	
7. Course administrator's name (mention all, if more than one name)	
Name: Bashar Ahmed Al.Iraqi Email: bashar_ahmed@unmosul.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>• Interest in econometric methods.</li> <li>• Preparing the student scientifically and practically to test economic and financial hypotheses</li> <li>• Preparing the student scientifically and practically to analyze economic and financial variables quantitatively.</li> <li>• Prepare the student scientifically and practically to solve economic problems and make decisions.</li> <li>• Preparing the student scientifically and practically to forecast trends in economic variables</li> </ul>
9. Teaching and Learning Strategies	
Strategy	
a. Teaching and learning methods	1. Lecture method. 2. Method of discussion and dialogue. 3. Method of assignments and reports.
B. Evaluation methods	1. Preparing for the lecture. 2. Discussion and dialogue. 3. Duties assigned to the student. 2. Written exams
C. thinking skills	1. Providing students with skills in estimating the values of quantitative economic relationships. 2. Providing students with the skills of analyzing quantitative economic relations 3. Providing students with the skills to solve economic problems and make decisions. 4. Providing students with skills in forecasting trends in economic variables.
D. Generic and transferable skills (skills)	1. How to use econometric methods to estimate economic and financial relations



related to employability and personal development)	2. How to use econometric methods to solve economic and financial problems 3. How to use econometric methods in making economic... 4. How to use econometric methods to predict trends in economic variables
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#### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
First	3	Understand The Topic of The Unit	Introduction To Econometrics	Lecture	Discussion and Exam
Second	3	Understand The Topic of The Unit	Introduction To Econometrics	Lecture	Discussion and Exam
Third	3	Understand The Topic of The Unit	Simple Linear Regression Models	Lecture	Discussion and Exam
Fourth	3	Understand The Topic of The Unit	Simple Linear Regression Models	Lecture	Discussion and Exam
Fifth	3	Understand The Topic of The Unit	Simple Linear Regression Models	Lecture	Discussion and Exam
Sixth	3	Understand The Topic of The Unit	Simple Linear Regression Models	Lecture	Discussion and Exam
Seventh	3	Understand The Topic of The Unit	Multiple Linear Regression Model	Lecture	Discussion and Exam
Eighth	3	Understand The Topic of The Unit	Multiple Linear Regression Model	Lecture	Discussion and Exam
Ninth	3	Understand The Topic of The Unit	The Autocorrelation Problem	Lecture	Discussion and Exam
Tenth	3	Understand The Topic of The Unit	Multicollinearity Problem	Lecture	Discussion and Exam
Eleventh	3	Understand The Topic of The Unit	The Problem of Heterogeneity	Lecture	Discussion and Exam
Twelfth	3	Understand The Topic of The Unit	Introduction To Time Series	Lecture	Discussion and Exam
Thirteenth	3	Understand The Topic of The Unit	The Relationship Between The Degree of Diversification And Risk	Lecture	Discussion and Exam
Fourteenth	3	Understand The Topic of The Unit	The Relationship Between Return And Risk	Lecture	Discussion and Exam
Fifteenth	3	Understand The Topic of The Unit	The Relationship Between Asset Risk And Market Risk	Lecture	Discussion and Exam

#### 11. Course Evaluation

1. Daily exams: 10 marks
2. Daily preparation: 10 degrees.
3. Reports: 10 marks
4. Final exam: 70 marks

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	•Domard N. Gujarati, 2003, Basic Econometrics, 4th ed., Mc Graw Hill , USA
Main references (sources)	R.Carter Hill, William E. Griffiths & Guay C. Lim, 2011, Principles of Econometrics, 4th

<p>Recommended books and references (scientific journals, reports...) Electronic References, Websites</p>	<p>ed, John Wiley &amp; Sons, Inc , USA. • Julia Brooks ,2011, Introductory Econometrics for Finance, 2nd ed, Cambridge University Press, USA. • William H. Greene, 2020, Econometric Analysis, 8th ed, Pearson Education Limited , USA. All Books in the field of Econometrics</p>
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أ. د. أحمد وافيح رافع الفرج  
أ. د. رافعة إبراهيم الحجازي



أ. د. أحمد وافيح رافع الفرج  
أ. د. رافعة إبراهيم الحجازي



### Course Description Form

1. Course Name:	
Financial and banking technologies / Master	
2. Course Code:	
3. Semester / Year:	
second semester / 2021 - 2022	
4. Description Preparation Date:	
1-9-2021	
5. Available Attendance Forms:	
In presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
3./3.	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. mayada salah aldeen taj aldeen Email: <a href="mailto:Mayada.Salahalden@uomosul.edu.iq">Mayada.Salahalden@uomosul.edu.iq</a>	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>Explaining electronic banking by understanding the origins of electronic banking, its concept, importance, advantages, requirements, obstacles that stand in the way of its implementation, and its risks..</li> <li>Identify electronic banking tools such as (ATM, home banking, electronic points of sale, mobile banking, telephone banking, digital television, internet banking) .</li> <li>Introducing the student to electronic payment methods and the ways to protect these methods.</li> <li>Understanding cybercrimes and identifying their types and risks.</li> <li>Introducing the student to a number of concepts, including (financial technology and banking technology, artificial intelligence, cloud computing, cybersecurity for the banking sector, digital currencies, and digital financial inclusion).</li> <li>Contribute to the graduation of those with sufficient experience in the field of financial and banking technologies.</li> </ul>
9. Teaching and Learning Strategies	



Strategy	<ul style="list-style-type: none"> <li>• Lecture (indoctrination)</li> <li>• Discussion</li> <li>• Questions and answers</li> <li>• Preparing reports and assignments</li> <li>• Oral and written examinations</li> </ul>
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### 1.1 Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Understand the topic of the unit	FinTech and Banking Technology	Preparation and discussion	questions and answers
2	2	Understand the topic of the unit	Digital financial services	Preparation and discussion	questions and answers
3	2	Understand the topic of the unit	Digital transformation	Preparation and discussion	questions and answers
4	2	Understand the topic of the unit	digital currencies	Preparation and discussion	questions and answers
5	2	Understand the topic of the unit	Electronic banking	Preparation and discussion	exam
6	2	Understand the topic of the unit	Electronic banking tools	Preparation and discussion	questions and answers
7	2	Understand the topic of the unit	Electronic payment methods	Preparation and discussion	questions and answers
8	2	Understand the topic of the unit	Ways to protect electronic payment methods	Preparation and discussion	questions and answers
9	2	Understand the topic of the unit	Adapting the Iraqi banking environment to the transition to electronic banking	Preparation and discussion	questions and answers
10	2	Understand the topic of the unit	cybercrimes	Preparation and discussion	exam
11	2	Understand the topic of the unit	Money laundering through electronic means	Preparation and discussion	questions and answers
12	2	Understand the topic of the unit	Digital financial inclusion	Preparation and discussion	questions and answers
13	2	Understand the topic of the unit	Cloud computing	Preparation and discussion	questions and answers
14	2	Understand the topic	Cybersecurity	Preparation	questions

		of the unit		and discussion	and answers
15	2	Understand the topic of the unit	artificial intelligence	Preparation and discussion	exam

#### 11. Course Evaluation

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

Annual quest	Monthly exams	%10
	Reports	%0
	Daily preparation	%10
final exam		%70

#### 12. Learning and Teaching Resources

Required textbooks (curricular books any)

Main references (sources)

- Adapting the Iraqi banking environment and the mechanism of transition towards electronic banking, 2007, Sabah Majeed Al-Najjar and Hussein Lazem Mazban Al-Zubaidi.
- Aspects of the Use of Electronic Banking in Iraq (A Case Study on a Group of Commercial Banks in Baghdad), 2014, Asmaa Khader Yas and Ahmed Sobhi Jamil.
- Cloud Computing, 2014, Ayad Imad Ali, Central Bank of Iraq.
- Electronic signature and its evidentiary value under the Iraqi Electronic Signature and Electronic Transactions Law No. 78 of 2012, 2016, Fatima Abbas Hassouni and Hamdia Abboud Kazim.
- Electronic Signature Forgery Crime, 2017, Rami Ahmed Kazem Al-Ghalbi.
- The role of information systems in activating economic intelligence in organizations, 2017, Khalflawi Shams Dayat.
- Electronic banking tools and their role in achieving customer satisfaction (an applied study in a number of private banks in Iraq), 2018, Ibrahim Ali Kurdi and Ibrahim Fadl Al-Mawla Al-Bashir.
- Financial Technologies and their Applications in the Islamic Financial Industry, 2019, Abdul Karim Ahmed Qandouz, Arab Monetary Fund.
- Cybersecurity in the Banking Sector, 2019, Mohamed Ismail, Arab Monetary Fund.
- The Role of FinTech in Supporting the Banking Sector, 2020, Amariya Bakhti and Ghaniya Majani.

	<ul style="list-style-type: none"> <li>• Financial Technologies and the Future of the Islamic Financial Industry, 2020, Ali Al-Saratawi.</li> <li>• The Impact of Artificial Intelligence on the Efficiency of Accounting Systems in Jordanian Banks, 2020, Ghadeer Muhammad Awda Al-Jaber, Master's Thesis.</li> <li>• The Role of Financial Intelligence in Rationalizing Investor Decisions to Achieve Their Financial Goals / A Survey Study in the Iraq Stock Exchange, 2021, Ayad Tahir Muhammad and Amin Zaidan Khalaf.</li> <li>• Financial Technologies, 2021, Development Concepts Series, Information and Decision Support Center of the Egyptian Cabinet.</li> </ul>
Recommended books and references (scientific journals, reports...)	<ul style="list-style-type: none"> <li>• Iraqi Academic Scientific Journals</li> <li>• Academic journal for research and studies</li> </ul>
Electronic References, Websites	<ul style="list-style-type: none"> <li>• Arab Monetary Fund</li> <li>• International Monetary Fund</li> <li>• Arab Foundation for Science and Research Publishing</li> </ul>



اسم وتوقيع رئيس القسم

أ.د. رافعة إبراهيم الحمداني

أ.م.د. ميادة صلاح الدين تاج الدين



### Course Description Form

1. Course Name:	
Public Finance Advanced – Master	
2. Course Code:	
3. Semester / Year:	
First semester – 2024/2025	
4. Description Preparation Date:	
1-9-2024	
5. Available Attendance Forms:	
In presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30/30	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr.Oday Salim Ali Email: <a href="mailto:audy_salem@uomosul.edu.iq">audy_salem@uomosul.edu.iq</a>	
A. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>- Enabling students to acquire knowledge in the field of public finance</li> <li>- Enabling students to understand the role of the state in the economy</li> <li>- Enabling students to understand how to prepare government budgets of various types</li> <li>- To contribute to the graduation of specialized cadres with various skills such as tax accounting and budget preparation</li> </ul>
8. Teaching and Learning Strategies	
Strategy	- Lecture (indoctrination)

- Discussion
- Questions and answers
- Preparing reports and assignments
- Oral and written examinations

#### Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Understand the topic of the unit	The role of the state in economic activity and the failure of the market mechanism	Preparation and discussion	questions and answers
2	2	Understand the topic of the unit	Public spending divisions	Preparation and discussion	questions and answers
3	2	Understand the topic of the unit	Expenditures, their components and their scientific and practical division	Preparation and discussion	questions and answers
4	2	Understand the topic of the unit	Economic effects of public expenditures	Preparation and discussion	questions and answers
5	2	Understand the topic of the unit	The real and apparent reasons for increasing expenditures	Preparation and discussion	exam
6	2	Understand the topic of the unit	Revenues, tax divisions, dimensions	Preparation and discussion	questions and answers
7	2	Understand the topic of the unit	The legal basis of the tax	Preparation and discussion	questions and answers
8	2	Understand the topic of the unit	Public revenue efficiency	Preparation and discussion	questions and answers
9	2	Understand the topic of the unit	Economic effects of taxes	Preparation and discussion	questions and answers
10	2	Understand the topic of the unit	Sustainability of fiscal policy	Preparation and discussion	exam
11	2	Understand the topic of the unit	The concept of budget and its rules	Preparation and discussion	questions and answers
12	2	Understand the topic of the unit	Traditional budget (items)	Preparation and discussion	questions and answers
13	2	Understand the topic of the unit	Program and performance budget	Preparation and discussion	questions and answers

14	2	Understand the topic of the unit	Zero-based budgeting	Preparation and discussion	questions and answers
15	2	Understand the topic of the unit	Budget programming and planning	Preparation and discussion	exam

### ١١. Course Evaluation

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

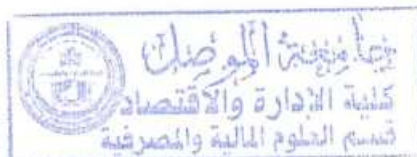
Annual quest	Monthly exams	%١٥
	Reports	%٥
	Daily preparation	%١٠
final exam		%٧٠

### ١٢. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	<ul style="list-style-type: none"> <li>- Adel Al-Ali, 2008, State Finance.</li> <li>- Muhammad Shaker Asfour, 2010, Principles of the General Budget</li> <li>- Maitham Laibi, 2016, Public Finance Efficiency and Equity Trade-offs</li> <li>- David N. Hyman ,2011,Public Finance A Contemporary Application Of Theory To Policy ,10<sup>ed</sup>.</li> <li>- Noel Hepworth ,2024, Public Financial Management and Internal Control .</li> <li>- Vito Tanzi,2020, Advance introduction to Public Finance</li> </ul>
Recommended books and references (scientific journals, reports...)	<ul style="list-style-type: none"> <li>- Iraqi Academic Scientific Journals</li> <li>- OECD Journal on Budgeting-</li> </ul>
Electronic References, Websites	<ul style="list-style-type: none"> <li>- The World Bank</li> <li>- International Monetary Fund</li> </ul>

اسم وتوقيع رئيس القسم

أ.د. رافعة إبراهيم الحمداني



اسم وتوقيع صاحب المقرر

أ.م.د. عدي سالم علي



Course Description Form

1. Course Name:	
Economics Theory/Master Program/ Department of Financial and Banking Sciences	
2. Course Code:	
3. Semester / Year:	
Second Course/ 2023-2024	
4. Description Preparation Date:	
2024-2025	
5. Available Attendance Forms:	
semester by 15 weeks	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 Credit hours 30 Units	
7. Course administrator's name (mention all, if more than one name)	
Name: Bashar Ahmed Al.Iraqi Email: bashar_ahmed@unmosul.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>• Interest In Micro And Macro economic Analysis.</li> <li>• Preparing The Student Scientifically and Practically to Determine The Balance Levels For The Family Sector And The Business Sector</li> <li>• Preparing The Student Scientifically and Practically to Analyze Economic and Financial Variables.</li> <li>• Prepare The Student Scientifically and Practically to Solve Economic Problems And Make Decisions.</li> <li>• Preparing The Student Scientifically and Practically to Forecast Trends In Economic Variables</li> </ul>
9. Teaching and Learning Strategies	
Strategy	
a. Teaching and learning methods	1. Lecture method. 2. Method of discussion and dialogue. 3. Method of assignments and reports.
B. Evaluation methods	1. Preparing for the lecture. 2. Discussion and dialogue. 3. Duties assigned to the student. 2. Written exams
C. thinking skills	1 Providing students with the skills of analyzing economic relations 2. Providing students with the skills to solve economic problems and make decisions. 3. Providing students with skills in forecasting trends in economic variables
D. Generic and transferable skills (skills related to employability and personal	1. How to use economic analysis methods in studying economic relations 2. How to use engineering methods in studying economic relations. 3. How to make economic decisions at the micro level.



development)	4. The ability to formulate economic policies at the macroeconomic level. Ability to evaluate economic policies
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#### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
First	3	Understand The Topic of The Unit	Introduction To Economic Theory	Lecture	Discussion and Exam
Second	3	Understand The Topic of The Unit	Introduction To Economic Theory	Lecture	Discussion and Exam
Third	3	Understand The Topic of The Unit	Demand Theory	Lecture	Discussion and Exam
Fourth	3	Understand The Topic of The Unit	Utility Analysis	Lecture	Discussion and Exam
Fifth	3	Understand The Topic of The Unit	Indifference Curve Analysis	Lecture	Discussion and Exam
Sixth	3	Understand The Topic of The Unit	Elasticities	Lecture	Discussion and Exam
Seventh	3	Understand The Topic of The Unit	Production Theory	Lecture	Discussion and Exam
Eighth	3	Understand The Topic of The Unit	Production Theory	Lecture	Discussion and Exam
Ninth	3	Understand The Topic of The Unit	Cost Theory	Lecture	Discussion and Exam
Tenth	3	Understand The Topic of The Unit	Cost Theory	Lecture	Discussion and Exam
Eleventh	3	Understand The Topic of The Unit	Firm Balance	Lecture	Discussion and Exam
Twelfth	3	Understand The Topic of The Unit	General Equilibrium Analysis	Lecture	Discussion and Exam
Thirteenth	3	Understand The Topic of The Unit	Introduction To Macroeconomics	Lecture	Discussion and Exam
Fourteenth	3	Understand The Topic of The Unit	The Keynesian Model In A Closed Economy	Lecture	Discussion and Exam
Fifteenth	3	Understand The Topic of The Unit	The Keynesian Model In A Closed Economy	Lecture	Discussion and Exam

#### 11. Course Evaluation

1. Daily exams: 10 marks
2. Daily preparation: 10 degrees.
3. Reports: 10 marks
4. Final exam: 70 marks

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	<ul style="list-style-type: none"> <li>▪ Colander, David C. (2006) .Macroeconomics. 6<sup>th</sup> ed, McGraw-Hill Irwin , New York , USA</li> <li>▪ Daron Acemoglu, David Laibson &amp; John A. List, 2016,</li> </ul>
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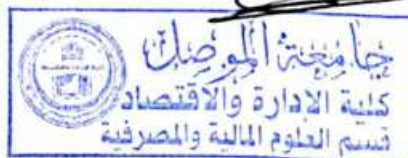
	<i>Microeconomics</i> , Pearson Education Limited, United Kingdom.
Main references (sources)	<ul style="list-style-type: none"> <li>▪ David Besanko, Ronald Braeutigam &amp; Michael J. Gibbs, 2011, <i>Microeconomics</i> 4<sup>th</sup> ed., John Wiley &amp; Sons, Inc, USA.</li> <li>▪ Delong ,J. Bradford &amp; Olney, L. Martha (2006) .<i>Macroeconomics</i> , 2<sup>nd</sup> ed , McGraw-Hill Irwin , New York , USA</li> <li>• Karl E. Case,Ray C. Fair &amp; Sharon M. Oster ,2012, <i>Principles of Macroeconomics</i>, 10<sup>th</sup> ed, Pearson Education, Inc, USA.</li> </ul>
Recommended books and references (scientific journals, reports...)	All Books in the field of Econometrics
Electronic References, Websites	

رئيس القسم: ا.د. رافعة إبراهيم الحمداني

التوقيع:

مدرس المادة: بشار احمد العراقي

التوقيع:





### Course Description Form

1. Course Name:	
Scientific Research Ethics / Master's	
2. Course Code:	
3. Semester / Year:	
First 2025	
4. Description Preparation Date:	
2024/12/26	
5. Available Attendance Forms:	
Study hall	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30	
7. Course administrator's name (mention all, if more than one name)	
Name: Laila abdulkarem mohammed	
Email: <a href="mailto:laila_abdulkarem@uomosul.edu.iq">laila_abdulkarem@uomosul.edu.iq</a>	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>• Course Objectives: Understand the basics scientific research ethics.</li> <li>• 2. Understand ethical values and means of promoting scientific research ethics, academic integrity, plagiarism.</li> <li>• 3. Understand scientific research methods.</li> <li>• 4. Become familiar with scientific research plan.</li> <li>• 5. Understand the principles of ethics, capabilities,</li> </ul>

	<p>competencies that distinguish scientific researcher.</p> <p>6. Understand the formal specifications for scientific dissertations and theses.</p>
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### 9. Teaching and Learning Strategies

<b>Strategy</b>	<ul style="list-style-type: none"> <li>* Enabling students to acquire knowledge in the field of Islamic banking and financial transactions compatible with Islamic Sharia.</li> <li>* Enabling students to understand the role of Islamic banks in light of contemporary and traditional banking and the global economy</li> <li>* Enabling students to understand the mechanisms of financial dealing in accordance with Islamic controls.</li> </ul>
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### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1_	2		Scientific research (concepts, importance, objectives, conditions, elements, components, types, levels of research in the postgraduate and postgraduate stages, problems and difficulties facing scientific research and ways to solve them)	a lecture	Oral exams
2_	2		Scientific research (qualities of the scientific researcher, scientific behavior of the researcher, principles, ethics, capabilities and competencies that distinguish the scientific researcher, eligibility of the scientific researcher)	a lecture	Oral exams



3_	2		(Concept, controls, principles, ethical values, means promoting scientific research ethics, scientific integrity, scientific plagiarism)	discussion	Presentation and delivery calendar
4_	2		Scientific research methods (historical method, descriptive method, experimental method, inductive method, deductive method, comparative method)	a lecture	Evaluation of assignments
5_	2		Scientific research plan (research title, research problem, research hypotheses, research importance, research objectives, research methodology, research tools, research community and sample, research boundaries, previous studies, research terms, research structure, sources and references)	a lecture	Written tests
6_	2		(Language, paper size and margins, font size and type, paragraph formatting, line spacing, page numbering, punctuation, tables, figures, general controls, citation bibliography)	Case Study	Oral and written tests
7_	2		<ul style="list-style-type: none"> <li>- Study title</li> <li>- Hypothetical outline</li> <li>- Abstract</li> <li>- Introduction</li> </ul>	discussion	Presentation and delivery calendar



8_	2		<p>Previous Studies - Reason for Presenting Previous Studies</p> <ul style="list-style-type: none"> <li>- Research Gap</li> <li>- How to Formulate Research Gap</li> <li>- Types of Research Gap</li> </ul>	a lecture	Oral exams
9_	2		<ul style="list-style-type: none"> <li>- Study Limitations</li> <li>- Study Population and Sample: Spatial Limits</li> <li>- Temporal Limits</li> <li>- Human Limits</li> <li>- Justifications for Selecting the Sample</li> <li>- Using Green's Model Calculate Sample Size</li> <li>- Using Stephen Thompson Equation to Determine Sample Size</li> <li>- Calculating Sample Size According to Robert Maso Equation</li> </ul>	a lecture	Written tests
10_	2		<p>Study variables: definition of variables.</p> <p>Types of variables.</p> <p>The difference between the mediating and moderating variables.</p> <p>The controlling of extraneous variables.</p> <p>Controlling extraneous variables in scientific research.</p>	Case Study	Presentation and delivery calendar
11_	2		<p>Practical aspect: Testing the normal distribution of data</p> <p>Testing collinearity between the dimensions of the independent variable</p>	a lecture	Oral exams

12_	2		<ul style="list-style-type: none"> <li>- Descriptive Statistics</li> <li>- Inferential Statistics Methods</li> <li>- Arithmetic Mean</li> <li>- Weighted Mean</li> <li>- Coefficient of Variation</li> <li>- Standard Deviation</li> <li>- Standard Error</li> <li>- Correlation Coefficient and Its Benefits</li> <li>- Regression Equation</li> </ul>	a lecture	Written tests
13_	2		Using advanced software write study references Mendeley software writing study references	discussion	Oral exams
14_	2		Evaluation of completed research Exam + Evaluation of completed research	a lecture	Written tests and speaking
15_	2		exam	exam	Written tests

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

### 11. Course Evaluation

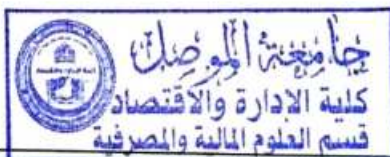
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports .... etc

### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Fundamentals of Scientific Research in the Humanities (Economics, Management)
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	Accounting, and Finance), 20 Abdul Aziz Mustafa Abdul Kar and Talal Mahmoud Kadawi. Scientific Research Methods, 20 Muhammad Sarhan Ali Mahmoudi
Main references (sources)	
Recommended books and references (scientific journals, reports...)	- Guide to Formal Specificatio for Scientific Theses a Dissertations, 2022, by Dr. Tha Ahmed Saadoun Al-Samman, Raad Adnan Raouf Al-Hamdani, Rafia Ibrahim Abdullah Hamdani, Dr. Aws Fakhreddi Ayoub Al-Juwaijati, Riyadh Jar Wahab, and Dr. Zahraa Gh Dhunoan Al-Dabbagh. Scientific Research Methods, 20 by Muhammad Sarhan Ali Mahmoudi.
Electronic References, Websites	- Scientific Research Ethics, 20 Mona Tawakkol Al-Sayed. - Scientific Research Ethics: A Fi Study of Faculty Members in t College of Basic Education, 20 Fayeq Fadhel Ahmed Al-Samar and Faleh Abdul-Hassan Owaid Taie. - The Level of Scientific Resear Ethics among Univers Researchers from the Perspect of Their Colleagues According Some Variables, 2017, Bush Abdul-Hussein, Tahani Ta Abdul-Hussein, and An'am Maje Obaid Al-Rikabi. - Scientific Research Ethics, 20 Balqis Hamoud Kazim.

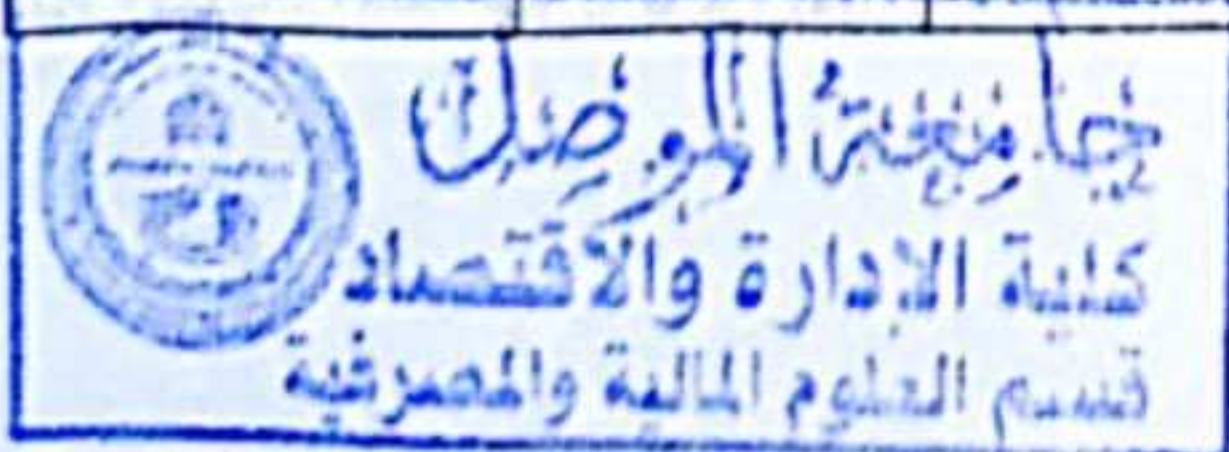


د. دافعتة ابراهيم الحمداني



Course Description Form

1. Course Name: financial Intuitions Management- Master					
2. Course Code:					
3. Semester / Year: 2023-2024					
4. Description Preparation Date: 2024					
Available Attendance Forms: In presence - Electronic class					
5. Number of Credit Hours (Total) / Number of Units (Total): 45/45					
6. Course administrator's name (mention all, if more than one name) Name: zahraa ahmed Alnuaimi Email: zahraa_ahmed@uomosul.edu.iq					
7. Course Objectives					
Course Objectives			1 – The ability to discover problems and solve them in modern ways 2- Using real-life examples and matching them with theoretical studies 3 - Developing capabilities to use modern technologies in financial and banking sciences		
8. Teaching and Learning Strategies					
Strategy		Education strategy Brainstorming			
9. Course Structure					
Week	Hours	Required Learning	Unit or subject name	Learning method	Evaluation method





		Outcomes			
1	3	Know the types of financial institutions and their objectives	Types of financial institutions and their objectives	Preparation and discussion	questions and answers
2	3	Knowledge of the development of the financial system	development of the financial system	Preparation and discussion	questions and answers
3	3	Knowledge of the management of commercial and specialized banks	management of commercial and specialized banks	Preparation and discussion	questions and answers
4	3	Knowledge of Islamic banks	Islamic banks	Preparation and discussion	questions and answers
5	3	Knowledge of insurance companies	insurance companies	Preparation and discussion	exam
6	3	Knowledge of financial institutions budget management	financial institutions budget management	Preparation and discussion	questions and answers
7	3	Knowledge of evaluating the performance of financial institutions	evaluating the performance of financial institutions	Preparation and discussion	questions and answers
8	3	Knowledge of financing financial institutions	financing financial institutions	Preparation and discussion	questions and answers



9	3	Knowledge of financial institutions risk management	financial institutions risk management	Preparation and discussion	questions and answers
10	3	Knowing the types of financial markets	types of financial markets	Preparation and discussion	questions and answers
11	3	Knowledge of financial stability	financial stability	Preparation and discussion	exam
12	3	Knowledge of financial crises	financial crises	Preparation and discussion	questions and answers
13	3	Know the independence of central banks	independence of central banks	Preparation and discussion	questions and answers
14	3	Knowledge of international financial institutions	international financial institutions	Preparation and discussion	questions and answers
15	3	exam	exam	Preparation and discussion	questions and answers

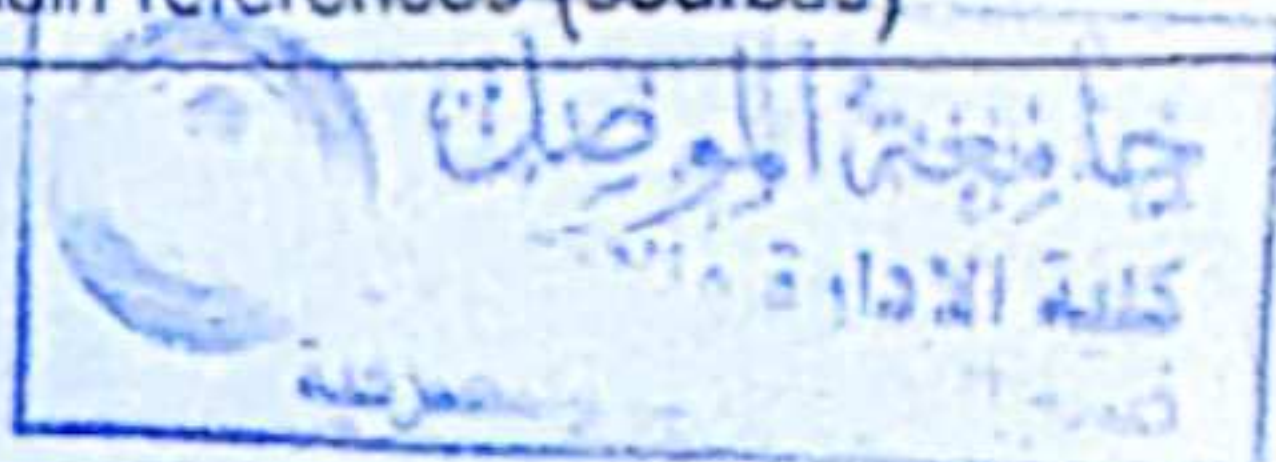
#### Course Evaluation

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

Annual quest	Monthly exams	%10
	Reports	%0
	Daily preparation	%10
final exam		%70

#### 10. Learning and Teaching Resources

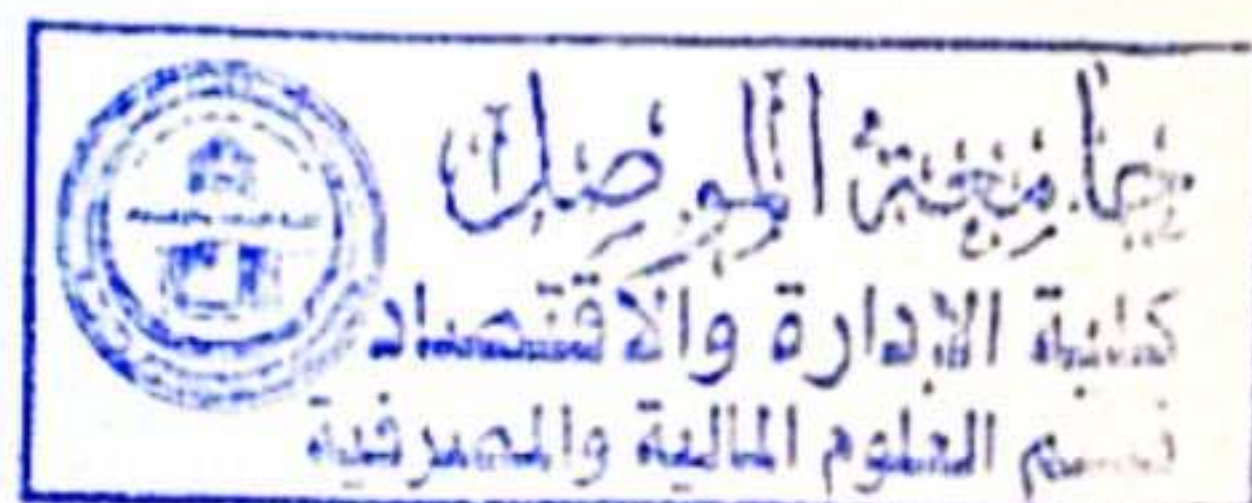
Required textbooks (curricular books, if any)	Saunders, Anthony, Cornett, Marcia, Millon, 2014, financial Institutions Management, A risk Management Approach
Main references (sources)	Schmidt, Reinhard H.,





	Hryckiewicz, Aneta , Financial Systems – Importance, Differences and Convergence, 2006, IM Working Paper Series, No.4
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	

رأى  
د. د. رافعة إبراهيم الحمداني



د. د. رافعة إبراهيم الحمداني  
رأى



Course Description Form

1. Course Name:					
Financial markets					
2. Course Code:					
3. Semester / Year:					
The first is 2024-2025					
4. Description Preparation Date:					
1/10/2024					
5. Available Attendance Forms:					
Classrooms					
6. Number of Credit Hours (Total) / Number of Units (Total)					
2/2					
7. Course administrator's name (mention all, if more than one name)					
Name: D.R. Doaa Noman Al-Husseini					
Email: duaa_numaan@uomosul.edu.iq					
8. Course Objectives					
Course Objectives			1-Developing and activating the creative and applied capabilities of students in various financial and banking fields. 2-Developing the knowledge partnership between the department and the labor market. 3- Providing students with knowledge of all program specializations 4- Developing mental abilities by expanding the cognitive horizon for all program specializations 5- The ability to analyze problems 6- Applying theoretical concepts, rules and laws 7- Giving students the ability to link various financial and banking variables 8- Evaluating and judging applied cases 9- The ability to discover problems and solve them in modern ways 10 - Using real-life examples and matching them with theoretical studies 11 - Developing capabilities to use modern technologies in financial and banking sciences.		
9. Teaching and Learning Strategies					
Strategy		-Lecture with discussions . -Preparing reports according to approved vocabulary. - Daily, weekly, monthly homework . - Daily and quarterly tests . - smart board . -Power Point . questions and answers .			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1-2	4	Definition of types of information	Information asymmetry	Theoretical lecture	Discussion
3-4	4	How to Classify	Capitalmarket theories and strategies	Theoretical lecture	Discussion
5-6	4	Benefits of indices for investors	Stock price indices	Theoretical lecture	Discussion
7	2	Standing on the	Liberalization of stock	Theoretical lecture	Discussion



		foundations of liberation	markets		
8-9	4	How to reach	Abnormal returns in the capital market	Theoretical lecture	Discussion
10	2	Identify the the risks	Risks affecting the stock market	Theoretical lecture	Discussion
11-12	4	Knowing the levels competence	Capital market efficiency	Theoretical lecture	Discussion
13	2	See photos	Images of manipulation in financial markets and its effects	Theoretical lecture	Discussion
14	2	the influence	Development of financial markets and economic growth	Theoretical lecture	Discussion
15	2				Discussion and testing

#### 11. Course Evaluation

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

Final exam: 70 marks

Semester exam: 10 marks

Daily exam: 5 marks

Daily preparation 5 degrees

Report 10 marks

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Nothing

Main references (sources)

Yuniarti & Arsyiy, Rita, Luthfan", 2021, The Effect of Information Asymmetry To Cost Of Equity Capital study Manufacturing Companies Listed Indonesia Stock Exchange The Year 2017-2019

Recommended books and references (scientific journals, reports...)

MRMR. Siddhorth Bagri, et.al., 2007, Introduction to Financial Market (part-1)

Electronic References, Websites

[www.isx- iq.net/isxportal/portal/homePage.html](http://www.isx- iq.net/isxportal/portal/homePage.html)

اسم وتوقيع رئيس القسم  
أ.د. رافعة إبراهيم الحمداني



اسم وتوقيع صاحب المقررة والاقتصاد  
أ.م.د. دعاء نعمان الحليفيوم المالية والمصرفية



Course Description Form

1. Course Name:	
Economics Theory/Master Program/ Department of Financial and Banking Sciences	
2. Course Code:	
3. Semester / Year:	
Second Course/ 2024-2025	
4. Description Preparation Date:	
2025-2025	
5. Available Attendance Forms:	
semester by 15 weeks	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 Credit hours 30 Units	
7. Course administrator's name (mention all, if more than one name)	
Name: Bashar Ahmed Al.Iraqi Email: bashar_ahmed@unmosul.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>• Interest in econometric methods.</li> <li>• Preparing the student scientifically and practically to test economic and financial hypotheses</li> <li>• Preparing the student scientifically and practically to analyze economic and financial variables quantitatively.</li> <li>• Prepare the student scientifically and practically to solve economic problems and make decisions.</li> <li>• Preparing the student scientifically and practically to forecast trends in economic variables</li> </ul>
9. Teaching and Learning Strategies	
Strategy	
a. Teaching and learning methods	1. Lecture method. 2. Method of discussion and dialogue. 3. Method of assignments and reports.
B. Evaluation methods	1. Preparing for the lecture. 2. Discussion and dialogue. 3. Duties assigned to the student. 2. Written exams
C. thinking skills	1. Providing students with skills in estimating the values of quantitative economic relationships. 2. Providing students with the skills of analyzing quantitative economic relations 3. Providing students with the skills to solve economic problems and make decisions. 4. Providing students with skills in forecasting trends in economic variables.
D. Generic and transferable skills (skills)	1. How to use econometric methods to estimate economic and financial relations



related to employability and personal development)	2. How to use econometric methods to solve economic and financial problems 3. How to use econometric methods in making economic... 4. How to use econometric methods to predict trends in economic variables
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#### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
First	3	Understand The Topic of The Unit	Introduction To Econometrics	Lecture	Discussion and Exam
Second	3	Understand The Topic of The Unit	Introduction To Econometrics	Lecture	Discussion and Exam
Third	3	Understand The Topic of The Unit	Simple Linear Regression Models	Lecture	Discussion and Exam
Fourth	3	Understand The Topic of The Unit	Simple Linear Regression Models	Lecture	Discussion and Exam
Fifth	3	Understand The Topic of The Unit	Simple Linear Regression Models	Lecture	Discussion and Exam
Sixth	3	Understand The Topic of The Unit	Simple Linear Regression Models	Lecture	Discussion and Exam
Seventh	3	Understand The Topic of The Unit	Multiple Linear Regression Model	Lecture	Discussion and Exam
Eighth	3	Understand The Topic of The Unit	Multiple Linear Regression Model	Lecture	Discussion and Exam
Ninth	3	Understand The Topic of The Unit	The Autocorrelation Problem	Lecture	Discussion and Exam
Tenth	3	Understand The Topic of The Unit	Multicollinearity Problem	Lecture	Discussion and Exam
Eleventh	3	Understand The Topic of The Unit	The Problem of Heterogeneity	Lecture	Discussion and Exam
Twelfth	3	Understand The Topic of The Unit	Introduction To Time Series	Lecture	Discussion and Exam
Thirteenth	3	Understand The Topic of The Unit	The Relationship Between The Degree of Diversification And Risk	Lecture	Discussion and Exam
Fourteenth	3	Understand The Topic of The Unit	The Relationship Between Return And Risk	Lecture	Discussion and Exam
Fifteenth	3	Understand The Topic of The Unit	The Relationship Between Asset Risk And Market Risk	Lecture	Discussion and Exam

#### 11. Course Evaluation

1. Daily exams: 10 marks
2. Daily preparation: 10 degrees.
3. Reports: 10 marks
4. Final exam: 70 marks

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	•Domard N. Gujarati, 2003, Basic Econometrics, 4th ed., Mc Graw Hill , USA
Main references (sources)	R.Carter Hill, William E. Griffiths & Guay C. Lim, 2011, Principles of Econometrics, 4th



<p>Recommended books and references (scientific journals, reports...) Electronic References, Websites</p>	<p>ed, John Wiley &amp; Sons, Inc , USA. • Julia Brooks ,2011, Introductory Econometrics for Finance, 2nd ed, Cambridge University Press, USA. • William H. Greene, 2020, Econometric Analysis, 8th ed, Pearson Education Limited , USA. All Books in the field of Econometrics</p>
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أ. د. أحمد وافيح زكريا  
أ. د. رابعة إبراهيم الحجازي



أ. د. أحمد وافيح زكريا  
أ. د. رابعة إبراهيم الحجازي





### Course Description Form

1. Course Name:	
Financial and banking technologies / Master	
2. Course Code:	
3. Semester / Year:	
second semester / 2021 - 2022	
4. Description Preparation Date:	
1-9-2021	
5. Available Attendance Forms:	
In presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
3./3.	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr. mayada salah aldeen taj aldeen Email: <a href="mailto:Mayada.Salahalden@uomosul.edu.iq">Mayada.Salahalden@uomosul.edu.iq</a>	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>Explaining electronic banking by understanding the origins of electronic banking, its concept, importance, advantages, requirements, obstacles that stand in the way of its implementation, and its risks..</li> <li>Identify electronic banking tools such as (ATM, home banking, electronic points of sale, mobile banking, telephone banking, digital television, internet banking) .</li> <li>Introducing the student to electronic payment methods and the ways to protect these methods.</li> <li>Understanding cybercrimes and identifying their types and risks.</li> <li>Introducing the student to a number of concepts, including (financial technology and banking technology, artificial intelligence, cloud computing, cybersecurity for the banking sector, digital currencies, and digital financial inclusion).</li> <li>Contribute to the graduation of those with sufficient experience in the field of financial and banking technologies.</li> </ul>
9. Teaching and Learning Strategies	



Strategy	<ul style="list-style-type: none"> <li>• Lecture (indoctrination)</li> <li>• Discussion</li> <li>• Questions and answers</li> <li>• Preparing reports and assignments</li> <li>• Oral and written examinations</li> </ul>
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### 1.1 Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Understand the topic of the unit	FinTech and Banking Technology	Preparation and discussion	questions and answers
2	2	Understand the topic of the unit	Digital financial services	Preparation and discussion	questions and answers
3	2	Understand the topic of the unit	Digital transformation	Preparation and discussion	questions and answers
4	2	Understand the topic of the unit	digital currencies	Preparation and discussion	questions and answers
5	2	Understand the topic of the unit	Electronic banking	Preparation and discussion	exam
6	2	Understand the topic of the unit	Electronic banking tools	Preparation and discussion	questions and answers
7	2	Understand the topic of the unit	Electronic payment methods	Preparation and discussion	questions and answers
8	2	Understand the topic of the unit	Ways to protect electronic payment methods	Preparation and discussion	questions and answers
9	2	Understand the topic of the unit	Adapting the Iraqi banking environment to the transition to electronic banking	Preparation and discussion	questions and answers
10	2	Understand the topic of the unit	cybercrimes	Preparation and discussion	exam
11	2	Understand the topic of the unit	Money laundering through electronic means	Preparation and discussion	questions and answers
12	2	Understand the topic of the unit	Digital financial inclusion	Preparation and discussion	questions and answers
13	2	Understand the topic of the unit	Cloud computing	Preparation and discussion	questions and answers
14	2	Understand the topic	Cybersecurity	Preparation	questions



		of the unit		and discussion	and answers
15	2	Understand the topic of the unit	artificial intelligence	Preparation and discussion	exam

#### 11. Course Evaluation

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

Annual quest	Monthly exams	%10
	Reports	%0
	Daily preparation	%10
final exam		%70

#### 12. Learning and Teaching Resources

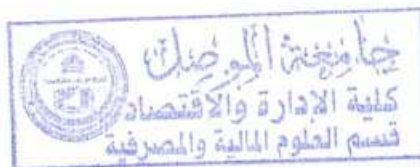
Required textbooks (curricular books  
any)

Main references (sources)

- Adapting the Iraqi banking environment and the mechanism of transition towards electronic banking, 2007, Sabah Majeed Al-Najjar and Hussein Lazem Mazban Al-Zubaidi.
- Aspects of the Use of Electronic Banking in Iraq (A Case Study on a Group of Commercial Banks in Baghdad), 2014, Asmaa Khader Yas and Ahmed Sobhi Jamil.
- Cloud Computing, 2014, Ayad Imad Ali, Central Bank of Iraq.
- Electronic signature and its evidentiary value under the Iraqi Electronic Signature and Electronic Transactions Law No. 78 of 2012, 2016, Fatima Abbas Hassouni and Hamdia Abboud Kazim.
- Electronic Signature Forgery Crime, 2017, Rami Ahmed Kazem Al-Ghalbi.
- The role of information systems in activating economic intelligence in organizations, 2017, Khalflawi Shams Dayat.
- Electronic banking tools and their role in achieving customer satisfaction (an applied study in a number of private banks in Iraq), 2018, Ibrahim Ali Kurdi and Ibrahim Fadl Al-Mawla Al-Bashir.
- Financial Technologies and their Applications in the Islamic Financial Industry, 2019, Abdul Karim Ahmed Qandouz, Arab Monetary Fund.
- Cybersecurity in the Banking Sector, 2019, Mohamed Ismail, Arab Monetary Fund.
- The Role of FinTech in Supporting the Banking Sector, 2020, Amariya Bakhti and Ghaniya Majani.



	<ul style="list-style-type: none"> <li>• Financial Technologies and the Future of the Islamic Financial Industry, 2020, Ali Al-Saratawi.</li> <li>• The Impact of Artificial Intelligence on the Efficiency of Accounting Systems in Jordanian Banks, 2020, Ghadeer Muhammad Awda Al-Jaber, Master's Thesis.</li> <li>• The Role of Financial Intelligence in Rationalizing Investor Decisions to Achieve Their Financial Goals / A Survey Study in the Iraq Stock Exchange, 2021, Ayad Tahir Muhammad and Amin Zaidan Khalaf.</li> <li>• Financial Technologies, 2021, Development Concepts Series, Information and Decision Support Center of the Egyptian Cabinet.</li> </ul>
Recommended books and references (scientific journals, reports...)	<ul style="list-style-type: none"> <li>• Iraqi Academic Scientific Journals</li> <li>• Academic journal for research and studies</li> </ul>
Electronic References, Websites	<ul style="list-style-type: none"> <li>• Arab Monetary Fund</li> <li>• International Monetary Fund</li> <li>• Arab Foundation for Science and Research Publishing</li> </ul>



اسم وتوقيع رئيس القسم

أ.د. رافعة إبراهيم الحمداني

اسم وتوقيع صاحب المقرر

أ.م.د. ميادة صلاح الدين تاج الدين



### Course Description Form

1. Course Name:	
Public Finance Advanced – Master	
2. Course Code:	
3. Semester / Year:	
First semester – 2024/2025	
4. Description Preparation Date:	
1-9-2024	
5. Available Attendance Forms:	
In presence	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30/30	
7. Course administrator's name (mention all, if more than one name)	
Name: Dr.Oday Salim Ali Email: <a href="mailto:audy_salem@uomosul.edu.iq">audy_salem@uomosul.edu.iq</a>	
A. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>- Enabling students to acquire knowledge in the field of public finance</li> <li>- Enabling students to understand the role of the state in the economy</li> <li>- Enabling students to understand how to prepare government budgets of various types</li> <li>- To contribute to the graduation of specialized cadres with various skills such as tax accounting and budget preparation</li> </ul>
8. Teaching and Learning Strategies	
Strategy	- Lecture (indoctrination)



- Discussion
- Questions and answers
- Preparing reports and assignments
- Oral and written examinations

#### Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Understand the topic of the unit	The role of the state in economic activity and the failure of the market mechanism	Preparation and discussion	questions and answers
2	2	Understand the topic of the unit	Public spending divisions	Preparation and discussion	questions and answers
3	2	Understand the topic of the unit	Expenditures, their components and their scientific and practical division	Preparation and discussion	questions and answers
4	2	Understand the topic of the unit	Economic effects of public expenditures	Preparation and discussion	questions and answers
5	2	Understand the topic of the unit	The real and apparent reasons for increasing expenditures	Preparation and discussion	exam
6	2	Understand the topic of the unit	Revenues, tax divisions, dimensions	Preparation and discussion	questions and answers
7	2	Understand the topic of the unit	The legal basis of the tax	Preparation and discussion	questions and answers
8	2	Understand the topic of the unit	Public revenue efficiency	Preparation and discussion	questions and answers
9	2	Understand the topic of the unit	Economic effects of taxes	Preparation and discussion	questions and answers
10	2	Understand the topic of the unit	Sustainability of fiscal policy	Preparation and discussion	exam
11	2	Understand the topic of the unit	The concept of budget and its rules	Preparation and discussion	questions and answers
12	2	Understand the topic of the unit	Traditional budget (items)	Preparation and discussion	questions and answers
13	2	Understand the topic of the unit	Program and performance budget	Preparation and discussion	questions and answers



14	2	Understand the topic of the unit	Zero-based budgeting	Preparation and discussion	questions and answers
15	2	Understand the topic of the unit	Budget programming and planning	Preparation and discussion	exam

### ١١. Course Evaluation

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

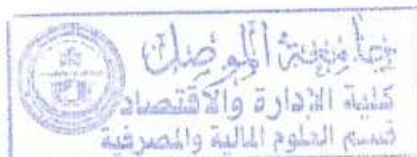
Annual quest	Monthly exams	%١٥
	Reports	%٥
	Daily preparation	%١٠
final exam		%٧٠

### ١٢. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	<ul style="list-style-type: none"> <li>- Adel Al-Ali, 2008, State Finance.</li> <li>- Muhammad Shaker Asfour, 2010, Principles of the General Budget</li> <li>- Maitham Laibi, 2016, Public Finance Efficiency and Equity Trade-offs</li> <li>- David N. Hyman ,2011,Public Finance A Contemporary Application Of Theory To Policy ,10<sup>ed</sup>.</li> <li>- Noel Hepworth ,2024, Public Financial Management and Internal Control .</li> <li>- Vito Tanzi,2020, Advance introduction to Public Finance</li> </ul>
Recommended books and references (scientific journals, reports...)	<ul style="list-style-type: none"> <li>- Iraqi Academic Scientific Journals</li> <li>- OECD Journal on Budgeting-</li> </ul>
Electronic References, Websites	<ul style="list-style-type: none"> <li>- The World Bank</li> <li>- International Monetary Fund</li> </ul>

اسم وتوقيع رئيس القسم

أ.د. رافعة إبراهيم الحمداني



اسم وتوقيع صاحب المقرر

أ.م.د. عدي سالم علي



Course Description Form

1. Course Name:	
Economics Theory/Master Program/ Department of Financial and Banking Sciences	
2. Course Code:	
3. Semester / Year:	
Second Course/ 2023-2024	
4. Description Preparation Date:	
2024-2025	
5. Available Attendance Forms:	
semester by 15 weeks	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 Credit hours 30 Units	
7. Course administrator's name (mention all, if more than one name)	
Name: Bashar Ahmed Al.Iraqi Email: bashar_ahmed@unmosul.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>• Interest In Micro And Macro economic Analysis.</li> <li>• Preparing The Student Scientifically and Practically to Determine The Balance Levels For The Family Sector And The Business Sector</li> <li>• Preparing The Student Scientifically and Practically to Analyze Economic and Financial Variables.</li> <li>• Prepare The Student Scientifically and Practically to Solve Economic Problems And Make Decisions.</li> <li>• Preparing The Student Scientifically and Practically to Forecast Trends In Economic Variables</li> </ul>
9. Teaching and Learning Strategies	
Strategy	
a. Teaching and learning methods	1. Lecture method. 2. Method of discussion and dialogue. 3. Method of assignments and reports.
B. Evaluation methods	1. Preparing for the lecture. 2. Discussion and dialogue. 3. Duties assigned to the student. 2. Written exams
C. thinking skills	1 Providing students with the skills of analyzing economic relations 2. Providing students with the skills to solve economic problems and make decisions. 3. Providing students with skills in forecasting trends in economic variables
D. Generic and transferable skills (skills related to employability and personal	1. How to use economic analysis methods in studying economic relations 2. How to use engineering methods in studying economic relations. 3. How to make economic decisions at the micro level.



development)	4. The ability to formulate economic policies at the macroeconomic level. Ability to evaluate economic policies
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#### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
First	3	Understand The Topic of The Unit	Introduction To Economic Theory	Lecture	Discussion and Exam
Second	3	Understand The Topic of The Unit	Introduction To Economic Theory	Lecture	Discussion and Exam
Third	3	Understand The Topic of The Unit	Demand Theory	Lecture	Discussion and Exam
Fourth	3	Understand The Topic of The Unit	Utility Analysis	Lecture	Discussion and Exam
Fifth	3	Understand The Topic of The Unit	Indifference Curve Analysis	Lecture	Discussion and Exam
Sixth	3	Understand The Topic of The Unit	Elasticities	Lecture	Discussion and Exam
Seventh	3	Understand The Topic of The Unit	Production Theory	Lecture	Discussion and Exam
Eighth	3	Understand The Topic of The Unit	Production Theory	Lecture	Discussion and Exam
Ninth	3	Understand The Topic of The Unit	Cost Theory	Lecture	Discussion and Exam
Tenth	3	Understand The Topic of The Unit	Cost Theory	Lecture	Discussion and Exam
Eleventh	3	Understand The Topic of The Unit	Firm Balance	Lecture	Discussion and Exam
Twelfth	3	Understand The Topic of The Unit	General Equilibrium Analysis	Lecture	Discussion and Exam
Thirteenth	3	Understand The Topic of The Unit	Introduction To Macroeconomics	Lecture	Discussion and Exam
Fourteenth	3	Understand The Topic of The Unit	The Keynesian Model In A Closed Economy	Lecture	Discussion and Exam
Fifteenth	3	Understand The Topic of The Unit	The Keynesian Model In A Closed Economy	Lecture	Discussion and Exam

#### 11. Course Evaluation

1. Daily exams: 10 marks
2. Daily preparation: 10 degrees.
3. Reports: 10 marks
4. Final exam: 70 marks

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	<ul style="list-style-type: none"> <li>▪ Colander, David C. (2006) .Macroeconomics. 6<sup>th</sup> ed, McGraw-Hill Irwin , New York , USA</li> <li>▪ Daron Acemoglu, David Laibson &amp; John A. List, 2016,</li> </ul>
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	<i>Microeconomics</i> , Pearson Education Limited, United Kingdom.
Main references (sources)	<ul style="list-style-type: none"> <li>▪ David Besanko, Ronald Braeutigam &amp; Michael J. Gibbs, 2011, <i>Microeconomics</i> 4<sup>th</sup> ed., John Wiley &amp; Sons, Inc, USA.</li> <li>▪ Delong ,J. Bradford &amp; Olney, L. Martha (2006) .<i>Macroeconomics</i> , 2<sup>nd</sup> ed , McGraw-Hill Irwin , New York , USA</li> <li>• Karl E. Case,Ray C. Fair &amp; Sharon M. Oster ,2012, <i>Principles of Macroeconomics</i>, 10<sup>th</sup> ed, Pearson Education, Inc, USA.</li> </ul>
Recommended books and references (scientific journals, reports...)	All Books in the field of Econometrics
Electronic References, Websites	

رئيس القسم: ا.د. رافعة إبراهيم الحمداني

التوقيع:

مدرس المادة: بشار احمد العراقي

التوقيع:

