

Course Description Form

1. Course Name:	
Public Finance Advanced – Master	
2. Course Code:	
3. Semester / Year:	
First semester – 2023/2024	
4. Description Preparation Date:	
1-9-2023	
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: audy_salem@uomosul.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none">- Enabling students to acquire knowledge in the field of public finance- Enabling students to understand the role of the state in the economy- Enabling students to understand how to prepare government budgets of various types- To contribute to the graduation of specialized cadres with various skills such as tax accounting and budget preparation
9. Teaching and Learning Strategies	
Strategy	- Lecture (indoctrination)

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

10. 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

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	%15
	Reports	%5
	Daily preparation	%10
final exam		%70

12. Learning and Teaching Resources

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

Course Description Form

1. Course Name:	
Financial markets	
2. Course Code:	
3. Semester / Year:	
The first is 2023–2024	
4. Description Preparation Date:	
1/10/2023	
5. Available Attendance Forms:	
Classrooms	
6. Number of Credit Hours (Total) / Number of Units (Total)	
3/2	
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	<p>Developing and activating the creative and applied capabilities of students in various financial and banking fields.</p> <p>2–Developing the knowledge partnership between the department and the labor market.</p> <p>3– Providing students with knowledge of all program specializations</p> <p>4– Developing mental abilities by expanding the cognitive horizon for all program specializations</p> <p>5– The ability to analyze problems</p> <p>6– Applying theoretical concepts, rules and laws</p> <p>7– Giving students the ability to link various financial and banking variables</p> <p>8– Evaluating and judging applied cases</p>

- 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
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	How to Classify	Capitalmarket theoriesand strategi	Theoretical lecture	discussion
2-3	6	Definition of ty of information	Information asymmetry	Theoretical lecture	discussion
4	3	How to reach	Abnormal returns in capital market	Theoretical lecture	Discussion
5-6	6	Identify the risks	Risks affecting the st market	Theoretical lecture	Discussion
7-8	6	Benefits of indi for investors	Stock price indices	Theoretical lecture	Discussion
9	3	Knowing the lev of competence	Capital market et efficie	Theoretical lecture	Discussion
10-11	6	How to measure	Financial transparency in capital market	Theoretical lecture	Discussion
12	3	the influence	Development of financial markets and economic growth	Theoretical lecture	Discussion
13-14	6	See photos	Images of manipulation in financial markets and its effects	Theoretical lecture	Discussion
15	3				Discussion 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 a	Nothing
Main references (sources)	Yuniarti & Arsyiy, Rita, Luthfan", 2021, The Effect Ininformation Asymmetry To Cost Of Equity Capital study Manufacturing Companies Listed ndonesia Stock Exchange The Year 2017-2019
Recommended books and references (scientific journals, reports...)	MRMR. Siddhorth Bagri , et.al., 2007 , Introduction to Financia Market (part-1)
Electronic References, Websites	www.isx- iq.net/isxportal/portal/homePage.html

Course Description Form

1. Course Name:	
Ethics of scientific research / Master	
2. Course Code:	
3. Semester / Year:	
First semester / 2023 – 2024	
4. Description Preparation Date:	
1-9-2023	
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. mayada salah aldeen taj aldeen Email: Mayada_Salahalden@uomosul.edu.iq	
Name: Dr. Laila Abdulkarem Mohamad Email: Layla_abdulkarem@uomosul.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none">• Enabling students to acquire knowledge in the field of scientific research ethics in terms of dealing with (knowledge and science and the difference between them, the concept of scientific research, levels of research in the stages of graduate studies and beyond, problems and difficulties facing scientific research and ways to solve them, characteristics of the scientific researcher, scientific behavior of the researcher, principles Ethics, capabilities and competencies that characterize the scientific researcher, the qualifications of the scientific researcher, moral values, means of enhancing the ethics of scientific research, scientific honesty).• Enabling students to understand the types of scientific research according to (its nature, methods, and implementing agencies).

- Introducing students to scientific research methods represented by (the historical method, the descriptive method, the experimental method, the inductive method, the deductive method, and the comparative method).
- Introducing students to the scientific research plan and the importance of getting to know its paragraphs (research title, research problem, research hypotheses, importance of research, research objectives, research methodology, research tools, research population and sample, research limits, previous studies, research terms, research structure, sources). and references).
- Understand what is meant by plagiarism and what are its types (forms).
- Introducing students to the formal specifications of scientific theses and dissertations by addressing (language, paper size and margins, font size and type, paragraph formatting, line spacing, page numbering, punctuation marks, tables, figures, general controls, fixing sources, list of references).
- Enabling students to understand how to formulate the research gap from previous studies and the types of research gaps, while enabling students to know the limits of the study, the study population and the sample, and enabling students to use advanced programs to write study references.
- Contribute to graduating students with sufficient experience in the field of preparing scientific research.

9. Teaching and Learning Strategies

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

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Understand the topic of the unit	General concepts	Preparation and discussion	questions and answers
2	2	Understand the topic of	scientific research	Preparation	questions

		the unit		and discussion	and answers
3	2	Understand the topic of the unit	scientific researcher	Preparation and discussion	questions and answers
4	2	Understand the topic of the unit	Ethics of scientific research	Preparation and discussion	questions and answers
5	2	Understand the topic of the unit	Curricula scientific research	Preparation and discussion	exam
6	2	Understand the topic of the unit	plan scientific research	Preparation and discussion	questions and answers
7	2	Understand the topic of the unit	Formal specifications For messages And scientific theses	Preparation and discussion	questions and answers
8	2	Understand the topic of the unit	Study Title Hypothetical chart Abstract the introduction	Preparation and discussion	questions and answers
9	2	Understand the topic of the unit	Previous studies	Preparation and discussion	questions and answers
10	2	Understand the topic of the unit	The limits of the study	Preparation and discussion	exam
11	2	Understand the topic of the unit	Study population and sample	Preparation and discussion	questions and answers
12	2	Understand the topic of the unit	Study variables	Preparation and discussion	questions and answers
13	2	Understand the topic of the unit	The practical side	Preparation and discussion	questions and answers
14	2	Understand the topic of the unit	Descriptive statistics Inferential statistics methods	Preparation and discussion	questions and answers
15	2	Understand the topic of the unit	Using advanced programs to write study references	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	%15
	Reports	%5
	Daily preparation	%10

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

- Guide to formal specifications for scientific dissertations and dissertations, 2022, Dr. Thaer Ahmed Saadoun Al-Samman and Dr. Raad Adnan Raouf Al-Hamdani and Dr. Rafea Ibrahim Abdullah Al-Hamdani and Dr. Aws Fakhr al-Din Ayoub al-Juwaijati, Riyad Jamil Wahab, and Dr. Zahraa Ghazi Thanoun Al-Dabbagh.
- Scientific Research Methods, 2019, Muhammad Sarhan Ali Al-Mahmoudi.
- Al-Hawi in Scientific Research Methods: Plans, Methods, Tools, and Analysis, Quotation, Documentation, 2018, Faris Rashid Al-Bayati.
- Writing scientific research, a new formulation, 2005, Abdul Wahab Ibrahim Abu Suleiman.
- The short guide to writing scientific research (with a focus on field research), 2012, Abdul Rahman Obaid Musaiqer.
- Research methods for researchers in administrative, marketing, financial and banking sciences, 2013, Mansour Muhammad Ismail Al-Ariqi.
- Fundamentals of Scientific Research in the Human Sciences (Economic, Administrative, Accounting and Finance), 2005, Abdel Aziz Mustafa Abdel Karim and Talal Mahmoud Kadawi.
- Scientific Research Methodology, 2016, Rima Majed.
- Scientific Research Ethics, 2017, Sweida Ahmed Al-Zein Al-Hassan.
- Scientific Research Ethics, 2022, Amani Saud Khishan Al-Quraishi.
- Steps of Scientific Research, 2018, Sameh Saeed Abdel Aziz.
- Scientific Research Ethics, 2020, Balqis Hammoud Kazem.
- The role of information and communication technology in promoting scientific research, 2019, Ahmed Hashani.
- Ethics of Scientific Research in the Light of Technology, 2020, Samia Shinar and Madasi Abdel Wahab.

Recommended books and references (scientific journals, reports...)	<ul style="list-style-type: none">• Iraqi Academic Scientific Journals• Academic journal for research and studies
Electronic References, Websites	<ul style="list-style-type: none">• Research, Development and Innovation Development Authority• Arab Foundation for Science and Research Publishing• Al-Manara Academic Consulting

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:	
2023-2024	
5. Available Attendance Forms:	
semester by 15 weeks	
6. Number of Credit Hours (Total) / Number of Units (Total)	
45 Credit hours 45 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"> • Interest In Micro And Macro economic Analysis. • Preparing The Student Scientifically and Practically to Determine The Balance Levels For The Family Sector And The Business Sector • Preparing The Student Scientifically and Practically to Analyze Economic and Financial Variables. • Prepare The Student Scientifically and Practically to Solve Economic Problems And Make Decisions. • Preparing The Student Scientifically and Practically to Forecast Trends In Economic Variables
9. Teaching and Learning Strategies	
Strategy	
a. Teaching and learning methods	<ol style="list-style-type: none"> 1. Lecture method. 2. Method of discussion and dialogue. 3. Method of assignments and reports.
B. Evaluation methods	<ol style="list-style-type: none"> 1. Preparing for the lecture. 2. Discussion and dialogue. 3. Duties assigned to the student. 2. Written exams
C. thinking skills	<ol style="list-style-type: none"> 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 development)	<ol style="list-style-type: none"> 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.

	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)

- Colander, David C. (2006) .Macroeconomics. 6th ed, McGraw-Hill Irwin , New York , USA
- Daron Acemoglu, David Laibson & John A. List, 2016,

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

Course Description Form

1. Course Name:					
International finance					
2. Course Code:					
3. Semester / Year:					
first course/ 2023-2024					
4. Description Preparation Date:					
15/9/2023					
5. Available Attendance Forms:					
In-person lectures					
6. Number of Credit Hours (Total) / Number of Units (Total)					
45 hours / 2 units					
7. Course administrator's name (mention all, if more than one name)					
Name: 1. Assistant Professor Doctor: Nameer Ameer Al.Saigh					
Email: nameer_alsaigh@uomosul.edu.iq					
8. Course Objectives					
Course Objectives		<p>The student is expected to deconstruct international financial fundamentals and their variations.</p> <ul style="list-style-type: none"> • Understanding the sources of danger, both traditional and extremist. • Patterns of international money flows through stock exchange gates and balances. • Some recent trends contribute to free zones 			
9. Teaching and Learning Strategies					
Strategy		Discussion, dialogue, and oral and written tests			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Understanding the emergence contemporary international finance	Introduction to international finance (methodology,	Traditional methods	1. Attendance and participation

			trends and implications)		
2	3	Understanding financing events, its forms, and international monetary and financial systems	Development and transformations of international finance	Case study method	1. Attendance and participation 2. Individual evaluation: through the quality of discussion, asking questions, and presenting solutions
3	3	Monitor changes in formal and informal structures	International financial institutions	. Micro teaching method	1.Attendance and participation 2. Individual evaluation: through the quality of discussion, asking questions, and presenting solutions
4	3	Types, systems and methods	Exchange rate theories	. Method of solving problems	=
5	3	Deconstructing the causes of disability and their relationship to the previous lectures	Balance of payments theories	Method of solving problems	= 4. Exam (semester)
6	3	Linking the previous two terms and focusing on the direction and strength of the influence	Exchange rates and balance of payments imbalances and risks	. Micro teaching method	1.Attendance and participation 2. Individual evaluation: through the quality of discussion, asking questions, and presenting solutions 3. Group evaluation: The ideas

					presented in the required assignments and the quality of their discussion
7	3	Traditional and non-traditional	Risks in international finance	Traditional methods	1.Attendance and participation 2. Individual evaluation: through the quality of discussion, asking questions, and presenting solutions
8	3	The emergence of multinational companies	Foreign direct investment theories	Method of solving problems . Micro teaching method	=
9	3	Modern trends of companies, technology, and the near future	Foreign investment policies and strategies	Traditional methods with the use of real data	=
10	3	Modern species and their contribution to global output	International financial crimes	Characterization and classification of modern species by brainstorming	= + Exam
11	3	Origins, methods and generations	International alliances and free zones	. Micro teaching method	=
12	3	Division according to financial systems	Financial crisis theories	. Micro teaching method	=+ Exam
13	3	Informal trends in international financial flows	International markets, international banks, and multinational companies	Discussion	1. Attendance and participation 2. Individual evaluation: through the quality of discussion, asking questions, and presenting solutions

14	3	The role of international finance and financial architecture	Causes of the crisis and its management	Discussion	1.Attendance and participation 2. Individual evaluation: through the quality of discussion, asking questions, and presenting solutions 3. Group evaluation: The ideas presented in the required assignments and the quality of their discussion
15	3	Contemporary trends for each mentioned above	Challenges of international financing	Oral and written tests and essays	1.Attendance and participation 2. Individual evaluation: through the quality of discussion, asking questions, and presenting solutions 3. Group evaluation: The ideas presented in the required assignments and the quality of their discussion 4. Final 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
40 degree quest , 60 marks final exam

12. Learning and Teaching Resources

Required textbooks (curricular books, if a

Main references (sources)	International finance: An introduction to structures, processes and tools By Professor Dr. Sarmad Kawkab Al-Jamil 1. Cheol, Eun & Bruce, Resnick, 2014, International finance, McGrew-Hill Education. 2. Cheol, Eun & Bruce, Resnick, 2007, International financial management, McGrew-Hill Education
Recommended books and references (scientific journals, reports...)	Issued by the International Monetary Fund, the World Bank, and the Arab Monetary Fund.
Electronic References, Websites	Websites for additional data and publications regarding the methodology of each lecture.

Course Description Form

1. Course Name: Investment portfolio management	
2. Course Code:	
3. Semester / Year:	
Second semester – 2023/2024	
4. Description Preparation Date:	
14-2-2024	
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.Halla Sami AL_ Yassen Email: hala_sami@uomosul.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none">- The student obtains theoreticand applied skills in how to manage the returns and risks to which companies are exposed.....- The student obtains academic and cognitive information on how to make the optimal investment decision and manage companies' investment portfolios.

- **_Providing the student with theoretical, applied and analytical skills to measure the financial performance of investment portfolios and how to form an efficient investment portfolio.**
- **Providing the student with cognitive skills in how to deal with profits and the most important approved policies that work to achieve the company's objectives on the one hand and shareholders on the other hand.**
- **The student obtains modern methods and techniques in managing corporate investment portfolios**
- **• Introducing students to the concepts, importance and strategies of investment.....**
- **roducing the concepts of the investment portfolio, its types and strategies, and their relationship to return and risk. Learn how to measure the performance of**

	<p>investment portfolios, international portfolios, portfolio analyses, and investment portfolio theories</p> <p>- Efficient governor.....</p>
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9. Teaching and Learning Strategies

Strategy	<ul style="list-style-type: none"> - Relying on in-person lectures - Using technological techniques in delivering lectures - Relying on specialized scientific books in this field - Applying models to measure the performance and evaluation of investment portfolios
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10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Obtaining information about the nature of the wallet, its concept, and the reasons for using it	What is an investment portfolio?	Use theoretical explanation	Oral questions and discussions
2_3	6	Providing the student with the skill of quantitatively measuring the return and risk faced by investment portfolios	Return and risk of the investment portfolio and methods for measuring it	Use the smart board 2- Use explanation	Oral questions and discussions
3_4	6	Identify the types of investment portfolios that an investor can adopt	Investment portfolio theory and its types	Board 2-Computer 3-Smart panel	Mathematical questions 2-Applied and analytical cases of business companies
5	3	exam			
6	3	Learn about the investment portfolio policies and the most important strategies adopted in the investment portfolio	Fundamentals and strategies for forming the investment portfolio (stages, conditions, foundations and theories - allocation and diversification)	smart board Regular plate	Mathematical questions and applications Analytical discussions

7_8	6	Learn how to manage the investment portfolio and reach its efficient limit	The optimal investment portfolio and the efficient limit	smart board Regular plate	Mathematical questions and applications Analytical discussions
9	3	Identify methods for measuring the performance of investment portfolios according to a set of models developed by pioneering writers in the field of investment portfolios	Approaches to measuring investment portfolio performance Sharp Model Trainers Mode Fama Model Jensen Model	smart board Theoretical explanation the computer	discussions
10_11	6	Providing students with the skill of analyzing investment portfolios	Basic analyzes of the investment portfolio Investment portfolio theories: CAPM theory APT theory	smart board	Reports preparation discussions
12_13	3	Identify the most important theories of the efficient investment portfolio according to the models developed by the pioneers of the investment portfolio	Theories of efficient portfolios: Marconi model/model Tobin	Papers	Reports preparation discussions
14	3	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	%15
	Reports	%5
	Daily preparation	%10
final exam		%70

12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

Main references (sources)

- Fanancial Management,2017

	<ul style="list-style-type: none"> - . Bodie&et.al, Investments,2009 - .Ross&et.al. Essentials of Corporate Finance - Brigham& Ehrhardt, Financial Management - Joedan &Miller, Fundamentals of investmevt, 2009
Recommended books and references (scientific journals, reports...)	-
Electronic References, Websites	-

Course Description Form

1. Course Name:					
modern banking technologies					
2. Course Code:					
3. Semester / Year:2023-2024					
4. Description Preparation Date:1512-2024					
5. Available Attendance Forms:					
6. Number of Credit Hours (Total) / Number of Units (Total)					
7. Course administrator's name (mention all, if more than one name)					
Name: Name: D. Laila Abdul Karim Muhammad Abdul Jabbar Email: Layla_abdulkarem@uomosul.edu.iq Name.D. Mayada Salah El-Din Taj El-Din Email :Mayada_salahalden@uomosul.edu.iq					
8. Course Objectives					
Course Objectives			The course aims to learn about the latest banking technologies, how they work and their pros and cons.		
9. Teaching and Learning Strategies					
Strategy		Discussion, dialogue, use of the blackboard, and tests.			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method

1	2	Electronic banking	Financial technology and banking technology	Theoretical lecture	discussion
2	2	Electronic banking tools	Electronic banking	Theoretical lecture	Discussion
3	2	Electronic payment methods	Electronic banking tools	Theoretical lecture	discussion
4	2	Ways to protect electronic payment	Electronic payment methods	Theoretical lecture	discussion
5	2	methods Cybercrime and its risks Banking uses	Ways to protect electronic	Theoretical lecture	Discussion
6	2	Electronic difficulties	payment methods	Theoretical lecture	discussion
7	2	challenges Informatic Systems	Cybercrime and its risks Banking uses Electronic difficulties and	Theoretical lecture	discussion
8	2	Banking And artificial intelligent	challenges Informatic	Theoretical lecture	discussion
9	2	Cloud Computing Informatic Systems	Systems Banking	Theoretical lecture	Discussion

10	2	economic intelligence Secure	artificial intelligence Cloud	Theoretical lecture	discussion
11	2	digitization And cyber security For the banking sector	Computing Information Systems	Theoretical lecture	discussion
12	2	Digital currencies	economic intelligence	Theoretical lecture	discussion
13	2	Financial intelligence	Secure digitization	Theoretical lecture	discussion
14	2	Challenges that Facing drains Business application Banking technology Modern and proposed solutions she has	cyber security For the banking	Theoretical lecture	discussion
15	2	Exam	Sector Digital cur	Theoretical lecture	discussion

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)

Main references (sources)

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

Electronic References, Websites

Course Description Form

1. Course Name: financial Institutions 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 Outcomes	Unit or subject name	Learning method	Evaluation method
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	%15
	Reports	%5
	Daily preparation	%10
final exam		%70

10. Learning and Teaching Resources

Required textbooks (curricular books, if any)	Saunders, Anthony, Cornett, Marcia, Millon ,2014, financial Intuitions 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	

Course Description Form

1. Course Name:	
Econometrics/Master Program/ Department of Financial and Banking Sciences	
2. Course Code:	
3. Semester / Year:	
Second Course/ 2023-2024	
4. Description Preparation Date:	
2023-2024	
5. Available Attendance Forms:	
semester by 15 weeks	
6. Number of Credit Hours (Total) / Number of Units (Total)	
45 Credit hours 45 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"> • Interest in econometric methods. • Preparing the student scientifically and practically to test economic and financial hypotheses • Preparing the student scientifically and practically to analyze economic and financial variables quantitatively. • Prepare the student scientifically and practically to solve economic problems and make decisions. • Preparing the student scientifically and practically to forecast trends in economic variables
9. Teaching and Learning Strategies	
Strategy	
a. Teaching and learning methods	<ol style="list-style-type: none"> 1. Lecture method. 2. Method of discussion and dialogue. 3. Method of assignments and reports.
B. Evaluation methods	<ol style="list-style-type: none"> 1. Preparing for the lecture. 2. Discussion and dialogue. 3. Duties assigned to the student. 2. Written exams
C. thinking skills	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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
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Main references (sources)	<p>R.Carter Hill, William E. Griffiths & Guay C. Lim,2011, Principles of Econometrics,4th ed, John Wiley & Sons, Inc , USA.</p> <ul style="list-style-type: none"> •Chris Brooks ,2011, Introductory Econometrics for Finance,2nd ed, Cambridge University Press,USA. •William H. Greene, 2020, Econometric Analysis, 8th ed, Pearson Education Limited , USA.
Recommended books and references (scientific journals, reports...)	All Books in the field of Econometrics
Electronic References, Websites	