

## 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: – Higher Diploma - 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 Ezdihin



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

Higher Diploma Program in Financial Sciences

Higher Diploma in Banking Sciences





### 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. Enhancing students' creative and applied capabilities and increasing their knowledge in various financial and banking fields.
2. Contributing to solving problems related to work sectors.
3. Gain more knowledge or qualifications through career development and keeping up with modern technologies.
4. Preparing cadres that have competitive ability in the labor market and enjoy high quality and efficiency in the financial and banking sciences.

#### 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	%٨	basic
College Requirements	١	satisfactory	%٨	basic
Department Requirements	١٠	١٤	%٧٦	basic
Summer Training	١	٤	%٨	basic
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
Higher Diploma Program in Financial Sciences				
2024-2025		Financial Management	٢	
١ <sup>st</sup> SEMESTER		Public Finance	٢	





		Investment Management	١	
		Financial Statement Analysis	١	
		Economic Policies	١	
		Ethics of Scientific Research	satisfactory	
2024-2025 2 <sup>nd</sup> SEMESTER		International Finance	٢	
		Financial Markets	٢	
		Financial Institution Management	١	
		Quantitative Methods	١	
		Financial Information Systems	١	
		English Language	satisfactory	
<b>Higher Diploma in Banking Sciences</b>				
2024-2025 1 <sup>st</sup> SEMESTER		Universal Banks Management	٢	
		Economic Policies	١	
		Bank Regulation and Supervision	١	
		Credit Analysis	٢	
		Financial Statement Analysis	١	
		English Language	satisfactory	
2024-2025 2 <sup>nd</sup> SEMESTER		Banking Information Systems	٢	
		Management of Islamic Banks	٢	
		Modern Banking Techniques	١	
		Money and Monetary Policy	١	
		Quantitative Methods	١	
		Ethics of Scientific Research	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**

### ٤. 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.

## ٥. Acceptance Criterion

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

### *Central admission*

## ٦. 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

#### V. Program Development Plan

- Qualifying faculty members who hold a master's degree towards obtaining a doctorate degree, whether from inside or outside the country, in the program's specialty.
- Developing faculty members who hold the title of teacher and assistant teacher towards higher academic titles.





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
Higher Diploma Program in Financial Sciences															
2025-2024		Financial Management	Basic	*	*			*	*	*	*		*	*	
1 <sup>st</sup> SEMESTER		Public Finance	Basic	*	*			*	*			*	*		
		Investment Management	Basic	*	*			*	*	*	*		*	*	
		Financial Statement Analysis	Basic	*	*			*	*	*	*		*	*	
		Economic Policies	Basic	*	*			*	*				*	*	*
		Ethics of Scientific Research	Basic	*	*			*	*	*	*		*	*	
2025-2024		International Finance		*	*	*	*	*	*	*	*	*	*	*	*







[illegible]

- Please tick the boxes corresponding to the individual program learning outcomes under evaluation.



### Course Description Form

1. Course Name:	Investment Management
2. Course Code:	
3. Semester / Year:	First Semester / 2024-2025
4. Description Preparation Date:	1/September /2024
5. Available Attendance Forms:	Classroom/e-learning
6. Number of Credit Hours (Total) / Number of Units (Total)	Three hours per week / 3 units
7. Course administrator's name (mention all, if more than one name)	Name: Assist. Prof. Dr. Mohammed Fawzi Mohammed Email: mohamed.fawzi@uomosul.edu.iq
8. Course Objectives	<ul style="list-style-type: none"><li>• <b>Understanding Investment Principles:</b> Grasp the core concepts of investing, including risk, return, diversification, and the time value of money.</li><li>• <b>Portfolio Management Skills:</b> Develop proficiency in selecting, evaluating, and monitoring investment options across various asset classes.</li><li>• <b>Risk Management and Mitigation:</b> Learn strategies to assess and mitigate investment risk, utilizing hedging techniques and derivatives.</li><li>• <b>Application of Financial Theories:</b> Apply financial theories to construct investment portfolios that meet specific objectives and adapt to changing market conditions.</li></ul>
9. Teaching and Learning Strategies	<p>The teaching and learning strategy for the investment portfolio subject often involves a combination of theoretical knowledge, practical application, case studies, and hands-on exercises. Here's a breakdown of the typical strategies used:</p> <ul style="list-style-type: none"><li>• <b>Lectures:</b> Traditional lectures are often used to introduce fundamental concepts, theories, and frameworks related to investment portfolio management. These lectures may cover topics such as asset classes, risk and return, portfolio theory, and investment strategies.</li><li>• <b>Case Studies:</b> Real-world case studies are utilized to illustrate the application of investment principles in practical scenarios. Analyzing case studies helps students understand how investment decisions are made in different market conditions and contexts.</li></ul>



- **Simulation Exercises:** Investment portfolio simulations provide students with the opportunity to manage virtual investment portfolios in simulated market environments. These exercises allow students to apply theoretical concepts, make investment decisions, and experience the consequences of their choices in a risk-free setting.
- **Guest Speakers:** Inviting guest speakers from the finance industry, such as portfolio managers, investment analysts, or financial advisors, can provide valuable insights into current market trends, industry practices, and career opportunities in investment management.
- **Group Projects:** Collaborative group projects enable students to work together to analyze investment opportunities, construct diversified portfolios, and present their findings to the class. This fosters teamwork, critical thinking, and communication skills.
- **Research Assignments:** Assignments requiring students to conduct research on specific investment topics, such as individual stocks, bonds, mutual funds, or alternative investments, help deepen their understanding of the subject matter and develop their research skills.
- **Interactive Discussions:** Interactive discussions and debates encourage students to critically evaluate different investment strategies, theories, and perspectives. This promotes active engagement and enhances their ability to articulate and defend their viewpoints.
- **Continuous Assessment:** Regular quizzes, tests, assignments, and presentations are used for continuous assessment of student learning and comprehension. This allows instructors to provide timely feedback and support to students throughout the course.

#### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1-2	6	<ul style="list-style-type: none"> <li>• Understand the principles of modern portfolio theory (MPT) and its implications for investment decision-making.</li> <li>• Apply techniques such as mean-variance analysis and the efficient frontier to construct diversified investment portfolios.</li> <li>• Evaluate the benefits of diversification and</li> </ul>	Investment analysis and modern portfolio theory	Lecture	assignments evaluation

		<p>the trade-offs between risk and return in portfolio management.</p> <ul style="list-style-type: none"> <li>Analyze how factors such as correlation, covariance, and asset allocation impact portfolio performance.</li> </ul>			
3	3	<ul style="list-style-type: none"> <li>Explain the concept of diversification and its role in reducing portfolio risk.</li> <li>Identify sources of risk in investment portfolios, including market risk, systematic risk, and unsystematic risk.</li> <li>Calculate and assess portfolio risk measures such as standard deviation, beta, and value-at-risk.</li> <li>Evaluate the impact of diversification on portfolio volatility and the potential benefits of adding uncorrelated assets to a portfolio.</li> </ul>	Diversification and portfolio risk	Case study	Oral exams
4-5	6	<ul style="list-style-type: none"> <li>Determine the efficient frontier and optimal asset allocation for a given set of investment options.</li> <li>Select an efficient portfolio that maximizes expected return for a given level of risk or minimizes risk for a given level of return.</li> <li>Understand the concept of risk-</li> </ul>	Choose the efficient portfolio	Lecture	Self-learning



		<p>adjusted return and its importance in portfolio selection.</p> <ul style="list-style-type: none"> <li>• Compare and contrast different portfolio optimization techniques and their suitability for various investment objectives.</li> </ul>			
6-7	6	<ul style="list-style-type: none"> <li>• Explain the CAPM and its assumptions regarding investor behavior and market equilibrium.</li> <li>• Calculate expected returns using the CAPM formula and assess the risk-return trade-off for individual assets and portfolios.</li> <li>• Interpret the implications of beta as a measure of systematic risk and its role in asset pricing.</li> <li>• Critically evaluate the strengths and limitations of the CAPM in explaining asset pricing and portfolio management.</li> </ul>	Capital asset pricing model	Case study	Written exams
8-9	6	<ul style="list-style-type: none"> <li>• Understand the concept of weighted pricing theory and its application in determining asset prices in efficient markets.</li> <li>• Analyze how market participants incorporate available information into asset prices through the process of price</li> </ul>	Weighted pricing theory	Lecture	Group and individual assignments evaluation

		<ul style="list-style-type: none"> <li>discovery.</li> <li>Evaluate the efficiency of financial markets and the implications of market efficiency for investment decision-making.</li> <li>Discuss anomalies and challenges to the efficient market hypothesis and their implications for portfolio management strategies.</li> </ul>			
10-11	6	<ul style="list-style-type: none"> <li>Identify and analyze various investment policies, including strategic asset allocation, tactical asset allocation, and rebalancing strategies.</li> <li>Understand the role of investment policies in setting portfolio objectives, risk tolerance levels, and asset allocation guidelines.</li> <li>Evaluate the impact of investment policy decisions on portfolio performance and risk management.</li> <li>Develop and implement investment policies that align with client objectives, regulatory requirements, and market conditions.</li> </ul>	Policies followed in managing investment portfolios	Discussion	Oral exams
12-13	6	<ul style="list-style-type: none"> <li>Define key performance metrics such as return on investment (ROI),</li> </ul>	Portfolio performance evaluation metrics	Lecture	Written exams



		<p>Sharpe ratio, Treynor ratio, and Jensen's alpha.</p> <ul style="list-style-type: none"> <li>• Calculate and interpret performance measures to assess the effectiveness of investment strategies and portfolio management decisions.</li> <li>• Compare and contrast different performance evaluation methods and their suitability for evaluating different types of investment portfolios.</li> <li>• Use performance metrics to benchmark portfolio performance against relevant market indices and peer group comparisons.</li> </ul>			
14-15	6	<ul style="list-style-type: none"> <li>• Understand the structure and objectives of investment funds, including mutual funds, exchange-traded funds (ETFs), and hedge funds.</li> <li>• Analyze the investment strategies and risk factors associated with different types of investment funds.</li> <li>• Evaluate the performance of investment funds using appropriate performance</li> </ul>	Managing investment fund portfolios	Lecture	Presentation assessment

		metrics and benchmarks. • Discuss the regulatory framework and compliance requirements governing the management of investment fund portfolios.			
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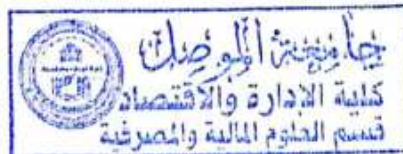
### 11.Course Evaluation

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)	<ul style="list-style-type: none"> <li>• Al-Amiri, Mohammed Ali. (2013). Investment Portfolio Management. Ithraa for Publishing and Distribution.</li> <li>• Matar &amp; Teem, 2010, Investment Portfolio Management, Dar Wael For Publishing</li> </ul>
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Iraqi Academic Scientific Journals

  
أ.د. رافعة إبراهيم الحمداني  
رئيس القسم



  
أ.م. د. محمد فوزي محمد  
مدرس المادة



### Course Description Form

1. Course Name:					
Financial Institutions Management					
2. Course Code:					
3. Semester / Year:					
The second/ 2025					
4. Description Preparation Date:					
28/12/2024					
5. Available Attendance Forms:					
My presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
Number of hours: 30 hours / Number of units: 1					
7. Course administrator's name (mention all, if more than one name)					
Name: Dr: Harith Ghazi Thanoon Al-Dabbagh					
Email: <a href="mailto:hareth_ghazi@uomosul.edu.iq">hareth_ghazi@uomosul.edu.iq</a>					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> <li>• Enabling students to understand the forces affecting the demand for an supply of financial statement data.</li> <li>• Students gain the ability to analyze the information content of financial statements.</li> <li>• Contributing to the graduation of advanced and specialized cadres financial sciences.</li> </ul>			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> <li>-lecture</li> <li>-Discussion</li> <li>- Questions and answers</li> <li>- Preparing reports and assignments</li> <li>- Oral and written examinations</li> </ul>			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	1	Understand the topic of the unit	Financial Institutions: Basic Concepts and	Theoretical	Interactive discussion



			Principles		
2	1	Understand the topic of the unit	Financial institutions and their role in the economy	Theoretical	Interactive discussion
3	1	Understand the topic of the unit	Financial Institutions Environment	Theoretical	Interactive discussion
4	1	Understand the topic of the unit	Concept and functions of the financial system	Theoretical	Interactive discussion
5	1	Understand the topic of the unit	Financial Institutions Balance Sheet Management	Theoretical and practical lecture	Interactive discussion
6	1	Understand the topic of the unit	Performance evaluation of financial institutions	Theoretical and practical lecture	Interactive discussion
7	1	Understand the topic of the unit	Financial Institutions Financing	Theoretical	Interactive discussion
8	1	Understand the topic of the unit	Financial Institutions Risk Management	Theoretical	Interactive discussion
9	1	Understand the topic of the unit	finance companies	Theoretical	Interactive discussion
10	1	Understand the topic of the unit	investment funds	Theoretical	Interactive discussion
11	1	Understand the topic of the unit	pension funds	Theoretical	Interactive discussion
12	1	Understand the topic of the unit	Insurance institutions	Theoretical	Interactive discussion
13	1	Understand the topic of the unit	International financial institutions and their main roles	Theoretical	Interactive discussion
14	1	Understand the topic of the unit	financial crises	Theoretical	Interactive discussion
15	1		exam	exam	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

## 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)

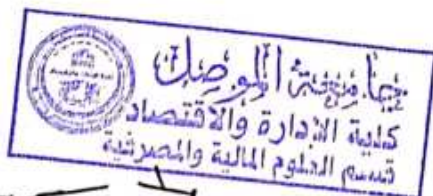
Main references (sources)

1. Financial Institutions Management – by Professor Dr. Sarmed Kawkab Al-Jamil, 2018, Dar Al-Akademoon Publishing House.
2. Financial Institutions – by Professor Dr. Muhammad Al-Fateh Al-Maghribi – 2016, Wael Publishing House.
3. Financial Institutions Management (A Contemporary Intellectual Approach) – by Professor Dr. Alaa Farhan Talib, Dr. Haider Younis Al-Mousawi, and Mr. Muhammad Fayez Hassan – 2013, Dar Al-Ayyam Publishing and Distribution House.
4. Harhardt C. Michael & Brigham F. Eugene, 2011, "Financial Management: Theory and Practice", 13th Edition, South-Western.

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

1. Modern Financial Management Book, 2013, by Professor Dr. Muhammad Ali Al-Amiri.
2. Book of Financial Management in Companies, 2010, by Dr. Muhammad Ayman Ezzat Al-Maidani.

Electronic References, Websites



اسم وتوقيع رئيس القسم  
أ.د. رافعة إبراهيم الحمداني

اسم وتوقيع صاحب المقرر  
أ.م.د. حارث غازي ثلوث الدباغ

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

### 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: <a href="mailto:duaa_numaan@uomosul.edu.iq">duaa_numaan@uomosul.edu.iq</a>					
8. Course Objectives					
Course Objectives			1-Providing students with knowledge of all program specializations. 2- Developing mental abilities by expanding their cognitive horizons across all program specializations. 3- The ability to analyze problems. 4- Applying theoretical concepts, rules, and laws. 5- Providing students with the ability to connect various financial and economic variables. 6- Evaluating and judging practical cases.		
9. Teaching and Learning Strategies					
Strategy		-Lecture with discussions . -Preparing reports according to approved vocabulary. - Daily, weekly, monthly homework . - Daily and quarterly tests . questions and answers .			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Financial Market Regulation	Capital Market Regulation and Management	Theoretical lecture	Discussion
2	2	Financial Market Classification	Financial Market Structure	Theoretical lecture	Discussion
3-4	4	Understanding the Role of Financial	Functions of financial markets and their role	Theoretical lectur	Discussio



		Markets in the Economy	the economy		
5-6	4	Benefits of Indicators for Investors	Stock price indices	Theoretical lecture	Discussion
7-8	4	Fundamental Analysis Methods	Fundamental and Financial Analysis	Theoretical lecture	Discussion
9-10	4	Understanding Efficiency Levels	Capital market Efficiency	Theoretical lecture	Discussion
11-12	4	Technical Analysis Methods	Technical Analysis	Theoretical lectur	Discussion
13-14	4	Impact	Evolution of Financial Markets	Theoretical lectur	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)	1-MR. Siddhorth Bagri , et.al., 2007 , "Introduction to Financial Market" (part-1).
Recommended books and references (scientific journals, reports...)	2-Valdone Darskuvienė, 2010, "Financial Markets" . 3-David G. Mayes , 2006, " The Future of Financial Markets".
Electronic References, Websites	<a href="http://www.isx-iq.net/isxportal/portal/homePage.html">www.isx- iq.net/isxportal/portal/homePage.html</a>

اسم وتوقيع رئيس القسم  
أ.د. رافعة إبراهيم الحمداني

اسم وتوقيع صاحب المقرر  
أ.م.د. دعاء نعمان الحسيني  
كشافة الإدارة والاقتصاد  
تدبير الشؤون المالية والمحاسبية



## Course Description Form

1. Course Name:					
Financial statement analysis / High diploma					
2. Course Code:					
3. Semester / Year:					
The first / 2024-2025					
4. Description Preparation Date:					
1/9/2024					
5. Available Attendance Forms:					
My presence					
6. Number of Credit Hours (Total) / Number of Units (Total)					
Number of hours: 15 hours / Number of units: 1					
7. Course administrator's name (mention all, if more than one name)					
Name: Assistant Professor, Dr. Ashti Abdulsattar Abdulghani					
Email: <a href="mailto:ashti_abdulsattar@uomosul.edu.iq">ashti_abdulsattar@uomosul.edu.iq</a>					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> <li>• Teaching students the techniques and tools used in finance and investment.</li> <li>• Giving students the ability to link different financial variables.</li> <li>• Developing the student's mental abilities by expanding the cognitive horizon.</li> </ul>			
9. Teaching and Learning Strategies					
Strategy		<ul style="list-style-type: none"> <li>-lecture</li> <li>-Discussion</li> <li>- Questions and answers</li> <li>- Preparing reports and assignments</li> <li>- Oral and written examinations</li> </ul>			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Concepts, components and shortcomings	Introduction to the basics of financial	Theoretical and	Interactive discussion

			statement analysis	practical lecture	
2	2	Types of financial analysis methods	Introductions and methods of analyzing financial statements	Theoretical and practical lecture	Interactive discussion
3+4	4	Causal relationships between indicators	Interpreting indicators and results of financial statement analysis	Theoretical and practical lecture	Interactive discussion
5+6	4	Concept, importance, preparation methods	Cash flow analysis	Theoretical and practical lecture	Interactive discussion
7+8	4	Analysis methods	Break-even analysis	Theoretical and practical lecture	Interactive discussion
9+10	4	Analysis methods	Leverage analysis	Theoretical and practical lecture	Interactive discussion
11	2	Factors affecting the volume of financing	Analysis of financial statements for financing purposes	Theoretical and practical lecture	Interactive discussion
12	2	Requirements and importance	Cash budget	Theoretical and practical lecture	Interactive discussion
13	2	Digital trends	Recent trends in digital financial statement analysis	Theoretical and practical lecture	Interactive discussion
14	2	Cyber security for financial data	Digital threats to financial statements and cybersecurity of financial data	Theoretical and practical lecture	Interactive discussion



15	2		exam	exam	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					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)					
Main references (sources)			1. Book of Modern Trends in Financial and Credit Analysis, 2016, Professor Dr. Muhammad Matar. 2. Financial Statement Analysis Book, 2013, by Dr. George Foster, translated by Dr. Khaled Ali Ahmed Kajiji and Dr. Ibrahim Ould Mohamed Fall. 3. Financial Statement Analysis, 2011, Dr. Kamal Al-Din Mustafa Al-Dahrawi.		
Recommended books and references (scientific journals, reports...)			1. Modern Financial Management Book, 2013, by Professor Dr. Muhammad Ali Al-Amiri. 2. Book of Financial Management in Companies, 2010, by Dr. Muhammad Ayman Ezzat Al-Maidani.		
Electronic References, Websites					





اسم وتوقيع رئيس القسم  
 أ.د. رافعة إبراهيم الحمداني

اسم وتوقيع صاحب المقرر  
 أ.م.د. أشرفي عبدالستار عبدالقني



Course Description Form

1. Course Name:	
Monetary Policy/Higher Diploma/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)	
15 Credit hours 15 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>• Focus on monetary policy.</li> <li>• Prepare students scientifically and practically to analyze monetary policy procedures.</li> <li>• Prepare students scientifically and practically to interpret and analyze changes in monetary variables.</li> <li>• Prepare students scientifically and practically to solve monetary problems and make decisions.</li> <li>• Prepare students scientifically and practically to predict trends in monetary 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. Provide students with skills in estimating the relationships between monetary variables. 2. Provide students with skills in analyzing trends in monetary variables. 3. Provide students with skills in solving monetary problems and making decisions. 4. Provide students with skills in predicting trends in monetary variables.
D. Generic and transferable skills (skills related to employability)	1. How to analyze relationships between monetary variables 2. How to use monetary policy tools to solve economic problems 3. How to use monetary policy tools to make economic decisions



and

10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit Or Subject Name	Learning Method	Evaluation Method
First	1	Understand The Topic of The Unit	Introduction to Monetary Policy	Lecture	Discussion and Exam
Second	1	Understand The Topic of The Unit	Introduction to Monetary Policy	Lecture	Discussion and Exam
Third	1	Understand The Topic of The Unit	Ultimate Monetary Policy Objectives	Lecture	Discussion and Exam
Fourth	1	Understand The Topic of The Unit	Intermediate Monetary Policy Objectives	Lecture	Discussion and Exam
Fifth	1	Understand The Topic of The Unit	Quantitative Monetary Policy Tools	Lecture	Discussion and Exam
Sixth	1	Understand The Topic of The Unit	Rediscount Rate Policy	Lecture	Discussion and Exam
Seventh	1	Understand The Topic of The Unit	Open Market	Lecture	Discussion and Exam
Eighth	1	Understand The Topic of The Unit	Operations Policy Legal Reserve Policy	Lecture	Discussion and Exam
Ninth	1	Understand The Topic of The Unit	Qualitative Monetary Policy Tools	Lecture	Discussion and Exam
Tenth	1	Understand The Topic of The Unit	Modern Monetary Policy Tools	Lecture	Discussion and Exam
Eleventh	1	Understand The Topic of The Unit	Monetary Policy Strategies	Lecture	Discussion and Exam
Twelfth	1	Understand The Topic of The Unit	Monetary Policy Strategies	Lecture	Discussion and Exam
Thirteenth	1	Understand The Topic of The Unit	Monetary Policy Strategies	Lecture	Discussion and Exam
Fourteenth	1	Understand The Topic of The Unit	Monetary Policy Transmission Mechanisms	Lecture	Discussion and Exam
Fifteenth	1	Understand The Topic of The Unit	Monetary Policy Transmission Mechanisms	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

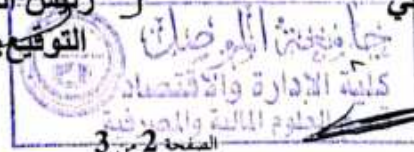
#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	
Main references (sources)	<ul style="list-style-type: none"> <li>• Frederic S. Mishkin, 2012 The Economics Of Money, Banking, And Financial Markets, Columbia University, USA</li> </ul>
Recommended books and references	All Books in the field of Econometrics
Electronic References, Websites	

رئيس القسم: ا.د. رافعة إبراهيم الحمداني

*[Signature]*

التوقيع:



مدرس المادة: بشار احمد العراقي

*[Signature]*

التوقيع:

### Course Description Form

1. Course Name: Public Finance	
2. Course Code:	
3. Semester / Year: The first course	
4. Description Preparation Date: 1/9/2024	
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: Mohammed Dannoan Mohammed Email: mohamed_thanon@uomosul.edu.iq	
8. Course Objectives	
Course Objectives	<ul style="list-style-type: none"> <li>* The student will be familiar with the theoretical concepts in managing and estimating the state public expenditures.</li> <li>* Mechanisms for managing sources of financing these expenditures through the revenues available to the state.</li> <li>* Search for new mechanisms to generate the revenues.</li> </ul>
9. Teaching and Learning Strategies	
Strategy	<ul style="list-style-type: none"> <li>* Lecture, discussion and dialogue, description of some case studies, simulation of some countries' experiences in preparing budget models, case study as well as interventions by students and group discussions.</li> <li>* Daily and monthly oral and written tests, as well as individual assignments.</li> </ul>



group homework, as well as preparing monthly reports.

#### 10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1_	2		The government's role directing public spending and its impact on the economy	a lecture	Oral exams
2_	2		The continuous increase government expenditures and the reasons .	a lecture	Oral exams
3_	2		The effects of government spending on the economic situation .	discussion	Presentation and delivery calendar
4_	2		Government revenues from its properties and investments >	a lecture	Evaluation of assignments
5_			Money collected by the government on a certain basis without regard to taxes	a lecture	Written tests
6_	2		Financial payments that may be made to the government	Case Study	Oral and written tests
7_	2		Issuing government debt, regulation, its impact on the economy and the government's ability to repay it.	discussion	Presentation and delivery calendar

8_	2		Launching a new currency the economy based specific economic data and needs	a lecture	Oral exams
9_	2		Procedures and objectives related to preparing and implementing government budget	a lecture	Written tests
10_	2		The set of rules and regulations that govern the preparation and implementation of the budget	Case Study	Presentation and delivery calendar
11_	2		Estimating the expected revenues and expenditures of the state's general budget	a lecture	Oral exams
12_	2		Procedures and practices used to prepare and implement the government budget	a lecture	Written tests
13_	2		Implementing government budget and developing legislation related to the state's general budget	discussion	Oral exams
14_	2		Monitoring the state's general budget and verifying the achievement of goals	a lecture	Written tests and speaking
15_	2		Types of government budget	Case Study	Written tests

#### 11. Course Evaluation

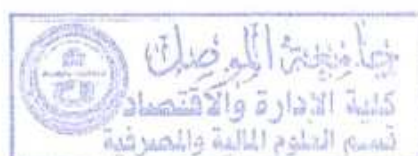
Distributing the score out of 100 according to the tasks assigned to the student such as daily preparation, daily oral, monthly, or written exams, reports ... etc

#### 12. Learning and Teaching Resources

Required textbooks (curricular books, if any)	1_ Adel Al-Ali, 2008, State Finance . 2_ Muhammad Shaker Asfour, 2010, Principles of the General Budget.
Main references (sources)	1_ Sarmad Al-Jamil 2009: The state general budget . 2_ Talal Kadawi, Tax Accounting, 2010. 3_ Qabas Hassan, Public Finance and



	Financial Legislation 2011. 4_ Nazih Abdel Maqsooud Mubarak, 2011 Budget Transparency .
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Website of the Ministry of Finance General Authority for Taxes, Department of Statistics and Research. To view and learn about the latest research and statistics ..



أ.م.ح. ذنون محمد

د. رافعة إبراهيم الحمداني

### Course Description Form

1. Course Name:	
Scientific Research Methodology – Diploma in Finance	
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>	
8. Course Objectives:	
Course Objectives	<ul style="list-style-type: none"> <li>- Enabling students to acquire the skills of how to write scientific research.</li> <li>- Providing students with the most important procedural methods in the scientific research book.</li> <li>- Creating an initial picture for students with a comprehensive methodology about scientific research before starting to write the research.</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 preliminary research</li> </ul>

## - Oral and written examinations

14. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	1	Understand the topic of the unit	The nature of scientific research	Preparation and discussion	questions and answers
2	1	Understand the topic of the unit	Types and methods of scientific research	Preparation and discussion	questions and answers
3	1	Understand the topic of the unit	Search plan/title	Preparation and discussion	questions and answers
4	1	Understand the topic of the unit	Research plan/problem	Preparation and discussion	questions and answers
5	1	Understand the topic of the unit	Research plan/hypotheses	Preparation and discussion	exam
6	1	Understand the topic of the unit	Research plan/objectives	Preparation and discussion	questions and answers
7	1	Understand the topic of the unit	Research plan/methodology	Preparation and discussion	questions and answers
8	1	Understand the topic of the unit	Research plan/tools	Preparation and discussion	questions and answers
9	1	Understand the topic of the unit	Research plan/population and study sample	Preparation and discussion	questions and answers
10	1	Understand the topic of the unit	Data collection methods	Preparation and discussion	exam
11	1	Understand the topic of the unit	Download data and how to use it	Preparation and discussion	questions and answers
12	1	Understand the topic of the unit	Statistical characterization of data	Preparation and discussion	questions and answers
13	1	Understand the topic of the unit	Writing the abstract, conclusions and proposals	Preparation and discussion	questions and answers
14	1	Understand the topic of the unit	Documenting sources and references	Preparation and discussion	questions and answers
15	1	Understand the topic of the unit	Documentation of appendices	Preparation and discussion	exam
15. 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					
<b>Meets the conditions</b>					
16. Learning and Teaching Resources					



Required textbooks (curricular books, if any)	
Main references (sources)	<ul style="list-style-type: none"> <li>- Muhammad Sarhan Al-Mahmoudi, 2019, Scientific Research Methods</li> <li>- Ahmed Badr, 2011, The origins of scientific research and its methods</li> <li>- Source Writing Guide, College of Administration and Economics, University of Mosul</li> <li>- Abdul-Ghani Al-Omrani, 2012, The Researcher's Guide to Preparing Scientific Research</li> </ul>
Recommended books and references (scientific journals, reports...)	- Iraqi Academic Scientific Journals
Electronic References, Websites	



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:

Financial Information Systems / High diploma

2. Course Code:

3. Semester / Year:

The second/ 2025

4. Description Preparation Date:

26/12/2024

5. Available Attendance Forms:

My presence

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

Number of hours: 30 hours / Number of units: 1

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

Name: Dr: Laila abdulkarem mohammed

Email: [laila\\_abdulkarem@uomosul.edu.iq](mailto:laila_abdulkarem@uomosul.edu.iq)

### 8. Course Objectives

#### Course Objectives

- Enabling students to understand the forces affecting the demand for an supply of financial statement data.
- Students gain the ability to analyze the information content of financial statements.
- Contributing to the graduation of advanced and specialized cadres financial sciences.

### 9. Teaching and Learning Strategies

#### Strategy

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

### 10. Course Structure

Week	Hours	Required Learning	Unit or subject	Learning	Evaluation
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