

Course Description Form

1. Course Name:	Financial Management / Higher Diploma
2. Course Code:	
3. Semester / Year:	First Semester / 2023-2024
4. Description Preparation Date:	1/September /2023
5. Available Attendance Forms:	Classroom/e-learning
6. Number of Credit Hours (Total) / Number of Units (Total)	Two hours per week / 1 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	<p>Studying the financial management course for a Higher Diploma in the Department of Banking and Financial Sciences typically aims to achieve the following objectives:</p> <ul style="list-style-type: none">• Understanding Financial Concepts: To provide students with a solid understanding of financial principles, including financial statements analysis, budgeting, financial forecasting, and cash flow management.• Developing Financial Decision-Making Skills: To equip students with the skills necessary to make informed financial decisions, including investment analysis, capital budgeting, financing decisions, and risk management.• Enhancing Financial Planning Abilities: To help students develop the ability to create comprehensive financial plans for individuals, businesses, or organizations, considering factors such as financial goals, risk tolerance, and regulatory requirements.• Preparing for Professional Roles: To prepare students for various roles in finance-related professions, such as financial analysts, financial managers, investment advisors, or corporate finance officers, by providing them with practical knowledge and skills relevant to the industry.
9. Teaching and Learning Strategies	<p>The teaching and learning strategy for the financial management subject typically involves a combination of theoretical instruction, practical application, case studies, and interactive activities. Here's a breakdown of the common strategies used:</p>

- **Lectures:** Traditional lectures are used to introduce key financial management concepts, theories, and frameworks. These lectures provide students with foundational knowledge on topics such as financial analysis, investment appraisal, capital budgeting, and financial markets.
- **Case Studies:** Real-world case studies are employed to illustrate the application of financial management principles in practical scenarios. Analyzing case studies helps students develop critical thinking skills and understand how financial theory translates into practice.
- **Problem-Solving Exercises:** Problem-solving exercises and assignments are used to reinforce students' understanding of financial management concepts. These exercises typically involve analyzing financial data, performing calculations, and making recommendations based on financial analysis.
- **Simulation Exercises:** Financial management simulations provide students with the opportunity to apply theoretical concepts in simulated business environments. These simulations allow students to make financial decisions, manage budgets, and evaluate outcomes in a risk-free setting.
- **Continuous Assessment:** Regular quizzes, tests, and assignments are used to assess students' comprehension of financial management concepts and their ability to apply them in various scenarios. Continuous assessment provides feedback to students and instructors and helps monitor students' progress 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"> • Understand the role and importance of financial management in organizations. • Identify the key objectives and functions of financial management. • Explain the financial decision-making process and its impact on organizational performance. 	Introduction to Financial Management:	Lecture	assignments evaluation
3-4	3	<ul style="list-style-type: none"> • Analyze financial statements, including the income statement, balance sheet, and 	Financial Statements and Analysis	Case study	Oral exams

		<p>statement of cash flows.</p> <ul style="list-style-type: none"> • Interpret financial ratios and metrics to assess the financial health and performance of a company. • Identify trends, patterns, and potential financial risks through financial statement analysis. 			
5-6	6	<ul style="list-style-type: none"> • Understand the concept of the time value of money and its applications in finance. • Calculate present value, future value, and annuity payments using time value of money formulas. • Apply time value of money principles to make informed investment and financing decisions. 	Time Value of Money (TVM)	Lecture	Self-learning
7-8	6	<ul style="list-style-type: none"> • Evaluate investment opportunities using capital budgeting techniques such as net present value (NPV), internal rate of return (IRR), and payback period. • Assess the impact of capital budgeting decisions on firm value and shareholder wealth. • Identify factors influencing capital budgeting 	Capital Budgeting	Case study	Written exams

		decisions and their implications for financial management.			
9-10	6	<ul style="list-style-type: none"> Understand the relationship between risk and return in investment decisions. Analyze the risk-return trade-off and its implications for portfolio management. Evaluate different types of risk, including systematic risk and unsystematic risk, and their impact on investment performance. 	Risk and Return	Lecture	Group and individual assignments evaluation
12-11	6	<ul style="list-style-type: none"> Evaluate different sources of financing available to companies, including equity, debt, and hybrid instruments. Understand the concept of capital structure and its importance in financial management. Analyze the cost of capital and optimal capital structure decisions to maximize firm value. 	Financing and Capital Structure	Discussion	Oral exams
13-14	6	<ul style="list-style-type: none"> Understand the components of working capital, including cash, inventory, accounts receivable, and accounts payable. Evaluate working capital policies and 	Working Capital Management	Lecture	Written exams

		<p>strategies to optimize liquidity and profitability.</p> <ul style="list-style-type: none"> Identify factors influencing working capital management decisions and their impact on operational efficiency. 			
15	6	<ul style="list-style-type: none"> Review key concepts, theories, and techniques covered throughout the course. Demonstrate mastery of financial management principles through a comprehensive final assessment. Reflect on the application of financial management concepts in real-world scenarios and assess personal learning outcomes. 	Course Review and Final Assessment	Lecture	Presentation assessment

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"> Mohammed Ali Al-Amiri, 2013, Modern Financial Management, Wael Publishing House. Brigham, E. F., & Ehrhardt, M. C. (2023). Financial management: Theory and practice. 17th Edition, Cengage Learning.

Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Iraqi Academic Scientific Journals

Course Description Form

1. Course Name:	Investment Management – Higher Diploma
2. Course Code:	
3. Semester / Year:	First Semester / 2023-2024
4. Description Preparation Date:	1/September /2023
5. Available Attendance Forms:	Classroom/e-learning
6. Number of Credit Hours (Total) / Number of Units (Total)	Two hours per week / 1 units
7. Course administrator's name (mention all, if more than one name)	Name: Assist. Prof. Dr. Ashti Abdulsattar Abdulghani Email: ashti_abdulsattar@uomosul.edu.iq
8. Course Objectives	<ul style="list-style-type: none">• Through studying this course, the student will be familiar with an introduction to the basics of investment (investment theory), valuation theory: valuing stocks and bonds, and the basics of capital allocation and estimating cash flows, and that the student will have the ability to manage the investment portfolio: efficient portfolio theory and the cognitive extension of portfolio theory: a model Pricing capital assets and having the ability to distinguish between the stock market trend and the capital market line, as well as evaluating the performance of the investment portfolio.
9. Teaching and Learning Strategies	<p>The teaching and learning strategy for the subject Finance and Investment Management often involves a combination of theoretical knowledge, practical application, case studies and practical exercises. Below are details of the typical strategies used:</p> <ul style="list-style-type: none">• Lectures: Traditional lectures are often used to introduce basic concepts, theories and frameworks related to investment management.• Case Studies: Real-life case studies are used to illustrate the application of investment principles in practical scenarios.• Guest Speakers: Can provide invited guest speakers from the finance industry.• Group Projects: Collaborative group projects enable students to work together to analyze investment opportunities.• Research assignments: Assignments that require students to conduct research on investment management topics.

- **Interactive Discussions:** Interactive discussions and debates encourage students to critically evaluate different investment strategies, theories and perspectives. This promotes active participation and enhances their ability to express and defend their views.
- **Continuous assessment:** Regular tests, assignments and presentations are used to continually assess student learning and understanding. This allows teachers 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	<ul style="list-style-type: none"> • Introduction to the basics of investment 	The concept and definition of investment management. Investment objectives and factors affecting investment. Organizational structure for investment management and investment decisions. Types and tools of investment.	Lecture	assignments evaluation
2	2	<ul style="list-style-type: none"> • Investment economics: theories and determinants 	The role of expected revenues in the investment decision. The concept of marginal efficiency of capital. The difference between the rate of interest and the marginal efficiency of capital. Interest rate and investment demand.	Case study	Oral exams
3	2	<ul style="list-style-type: none"> • Return and risk in investment 	Actual and expected return. Risks and uncertainty. Risks that cannot be avoided by diversification.	Lecture	Self-learning

			Risks that can be avoided by diversification. Measuring systematic and unsystematic risks.		
4	2	<ul style="list-style-type: none"> • The time structure of interest rates and the yield curve 	Interest rates: real and nominal. Determine the yield curve.	Case study	Written exams
5+6	4	<ul style="list-style-type: none"> • Valuation theory: evaluating stocks and bonds 	Common stock values. Valuation model based on profits. Cash dividend discount model. Profit multiplier model. Bond evaluation mechanism.	Lecture	Group and individual assignments evaluation
7+8	4	<ul style="list-style-type: none"> • The basics of capital allocation and cash flow estimation 	Project classification. Capital allocation criteria.	Discussion	Oral exams
9+10	4	<ul style="list-style-type: none"> • Investment portfolio management: efficient portfolio theory 	Simple diversification and Markowitz diversification. Efficient portfolio selection: Markowitz model. Efficient portfolio selection: Tobin's model. Efficient portfolio selection: Sharpe model.	Lecture	Written exams
11	2	<ul style="list-style-type: none"> • A cognitive extension of portfolio theory: the capital asset pricing model 	Model basics. Model assumptions. Model equation. Model parameters. Criticisms of the model.	Lecture	Presentation assessment

12	2	<ul style="list-style-type: none"> • The stock market curve and the capital market line 	<p>The impact of inflation and the stock market curve.</p> <p>The effect of risk aversion and the stock market trend.</p> <p>Equation of the stock market line and the capital market line.</p>	Case study	Written exams
13	2	<ul style="list-style-type: none"> • Weighted pricing theory 	<p>A general framework for weighted pricing theory.</p> <p>Equilibrium in weighted pricing theory.</p> <p>The assumptions on which the theory is based.</p> <p>Model equation.</p>	Lecture	Presentation assessment
14	2	<ul style="list-style-type: none"> • Evaluating the performance of the investment portfolio 	<p>Basics of evaluating the investment portfolio.</p> <p>Risk-adjusted portfolio performance metrics.</p>	Lecture	Presentation assessment
15	2	<ul style="list-style-type: none"> • Review key concepts, theories, and techniques covered throughout the course. 	Course Review and Final Assessment	Lecture	Presentation assessment

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)	<ol style="list-style-type: none"> 1. Al-Amiri, Muhammad Ali Ibrahim, 2013, "Investment Portfolio Management," Ithraa Publishing and Distribution, Jordan. 2. Al-Jamil, Sarmad Kawkab, 2011, "Introduction to Financial Markets", Dar Ibn Al-Atheer for Printing and Publishing, University of Mosul. 3. Al-Joumrad and Al-Dabbagh, 2003, "Introduction to Macroeconomics", Dar Al-Manhaj for Publishing and Distribution. 4. Musa et al., 2011, "Risk Management", Dar Al-Masirah for Publishing and Distribution. 5. Hindi, Mounir Ibrahim, 2004, "Modern Thought in Investment," Al-Ma'arif Establishment. 6. Muhammad Matar, 2005, Investment Portfolio Management, Wael Publishing House. 7. Bodie, Kane, & Marcus, 2013, "Essentials of Investments", 9th Edition, McGraw Hill, N.Y. 8. Brigham, E. F., & Ehrhardt, M. C. (2023). Financial management: theory and practice. 17th Edition, Cengage Learning.
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Iraqi Academic Scientific Journals

Course Description Form

1. Course Name:					
Financial statement analysis / High diploma					
2. Course Code:					
3. Semester / Year:					
The first / 2024					
4. Description Preparation Date:					
1/9/2023					
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: hareth_ghazi@uomosul.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none"> • Teaching students the techniques and tools used in finance and investment. • Giving students the ability to link different financial variables. • Developing the student's mental abilities by expanding the cognitive horizon. 			
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 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					

Course Description Form

1. Course Name:	
Scientific Research Methodology – Diploma in Finance	
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 the skills of how to write scientific research.- Providing students with the most important procedural methods in the scientific research book.- Creating an initial picture for students with a comprehensive methodology about scientific research before starting to write the research.
9. Teaching and Learning Strategies	
Strategy	<ul style="list-style-type: none">- Lecture (indoctrination)- Discussion- Questions and answers- Preparing preliminary research

- 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 nature of scientific research	Preparation and discussion	questions and answers
2	2	Understand the topic of the unit	Types and methods of scientific research	Preparation and discussion	questions and answers
3	2	Understand the topic of the unit	Search plan/title	Preparation and discussion	questions and answers
4	2	Understand the topic of the unit	Research plan/problem	Preparation and discussion	questions and answers
5	2	Understand the topic of the unit	Research plan/hypotheses	Preparation and discussion	exam
6	2	Understand the topic of the unit	Research plan/objectives	Preparation and discussion	questions and answers
7	2	Understand the topic of the unit	Research plan/methodology	Preparation and discussion	questions and answers
8	2	Understand the topic of the unit	Research plan/tools	Preparation and discussion	questions and answers
9	2	Understand the topic of the unit	Research plan/population and study sample	Preparation and discussion	questions and answers
10	2	Understand the topic of the unit	Data collection methods	Preparation and discussion	exam
11	2	Understand the topic of the unit	Download data and how to use it	Preparation and discussion	questions and answers
12	2	Understand the topic of the unit	Statistical characterization of data	Preparation and discussion	questions and answers
13	2	Understand the topic of the unit	Writing the abstract, conclusions and proposals	Preparation and discussion	questions and answers
14	2	Understand the topic of the unit	Documenting sources and references	Preparation and discussion	questions and answers
15	2	Understand the topic of the unit	Documentation of appendices	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

Meets the conditions

12. Learning and Teaching Resources

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

Course Description Form

1. Course Name:					
Economic Policies					
2. Course Code:					
3. Semester / Year:					
Q1-2023-2024					
4. Description Preparation Date:					
1-8-2023					
5. Available Attendance Forms:					
6. Number of Credit Hours (Total) / Number of Units (Total)					
45/45					
7. Course administrator's name (mention all, if more than one name)					
Name: Ass.prof.Dr. Abdallah K. Abtan Email: abdallah-khdair@uomosul.edu.iq					
8. Course Objectives					
Course Objectives			-Identify Problems -Develop solution -policy making		
9. Teaching and Learning Strategies					
Strategy		-Lecture -Discussion -Questions@Answers -Reports -Oral and written exam			
10. Course Structure					
Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	3	Understand the topic	Introduction	Presence	Questions@Answers
2	3	Understand the topic	ClassicTheory	Presence	Questions@Answers

3	3	Understand the topic	Hypotheses	Presence	Questions@ Answers
4	3	Understand the topic	Say Law	Presence	Questions@ Answers
5	3	Understand the topic	Quantity Theory of money	Presence	Questions@ Answers
6	3	Understand the topic	Labour Market	Presence	Questions@ Answers
7	3	Understand the topic	Keynes Theory	Presence	Questions@ Answers
8	3	Understand the topic	Income Theory	Presence	Questions@ Answers
9	3	Understand the topic	Rate Theory	Presence	Questions@ Answers
10	3	Understand the topic	Consumption	Presence	Questions@ Answers
11	3	Understand the topic	Investment-Multiples	Presence	Questions@ Answers
12	3	Understand the topic	Inflation-Types	Presence	Questions@ Answers
13	3		Examination		
14	3	Understand the topic	Theories	Presence	Questions@ Answers
15	3	Understand the topic	Unemployment-Types	Presence	Questions@ Answers
16	3	Understand the topic	Economic Effects	Presence	Questions@ Answers

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)	Al-Edressi-Macroeconomic
Main references (sources)	Al-Afandy- Macroeconomic(2013)
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Al-Kateeb- Macroeconomic

Course Description Form

1. Course Name: Public Finance	
2. Course Code:	
3. Semester / Year: The first course	
4. Description Preparation Date: 1/9/2023	
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">* The student will be familiar with the theoretical concepts in managing and estimating the state public expenditures.* Mechanisms for managing sources of financing these expenditures through the revenues available to the state.* Search for new mechanisms to generate the revenues.
9. Teaching and Learning Strategies	
Strategy	*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.

* Daily and monthly oral and written tests, as well as individual and 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 in directing public spending and its impact on the economy	a lecture	Oral exams
2_	2		The continuous increase in government expenditure 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 tax	a lecture	Written tests
6_	2		Financial payments that must 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 in 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 the government budget and developing legislative related to the state's general budget	discussion	Oral exams
14_	2		Monitoring the state general budget and verifying the achievement of goals	a lecture	Written tests and speaking
15_	2		Types of government budgets	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, 2009, Principles of the General Budget.

Main references (sources)

1_ Sarmad Al-Jamil 2009: The state general budget .

	<p>2_ Talal Kadawi, Tax Accounting, 2010.</p> <p>3_ Qabas Hassan, Public Finance and Financial Legislation 2011.</p> <p>4_ Nazih Abdel Maqsood Mubarak, 2010 Budget Transparency .</p>
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 ..

Course Description Form

1. Course Name:
Financial Institutions Management – Higher Diploma
2. Course Code:
3. Semester / Year:
second Semester / 2023-2024
4. Description Preparation Date:
1/September /2023
5. Available Attendance Forms:
Classroom/e-learning
6. Number of Credit Hours (Total) / Number of Units (Total)
Two hours per week / 1 units
7. Course administrator's name (mention all, if more than one name)
Name: Assist. Prof. Dr. Ashti Abdulsattar Abdulghani Email: ashti_abdulsattar@uomosul.edu.iq
8. Course Objectives
It aims to provide the student with academic and applied knowledge about the management of financial institutions and the financial system, as well as the risks facing financial institutions, financial markets, and the financial crises to which they are exposed, as well as providing the student with academic knowledge about international financial institutions.
9. Teaching and Learning Strategies
A teaching and learning strategy for the subject of Finance Management of Financial Institutions often involves a combination of theoretical knowledge, practical application and case studies, and the following are details of the typical strategies used: <ul style="list-style-type: none">• Lectures: Traditional lectures are often used to introduce basic concepts, theories and frameworks related to the management of financial institutions.• Case studies: Realistic case studies are used to illustrate the reality of financial institutions in practical scenarios.• Guest Speakers: Can provide invited guest speakers from the finance industry.• Group Projects: Collaborative group projects enable students to work together to analyze investment opportunities.• Research assignments: Assignments that require students to conduct research on topics of management of domestic and international financial institutions.• Interactive Discussions: Interactive discussions and debates encourage students to critically evaluate different investment strategies, theories and perspectives. This promotes active participation and enhances their ability to express and defend their views.

• **Continuous assessment:** Regular tests, assignments and presentations are used to continually assess student learning and understanding. This allows teachers 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	<ul style="list-style-type: none"> • financial institutions 	Financial institutions: basic concepts and starting points	Lecture	assignments evaluation
2	2	<ul style="list-style-type: none"> • Financial institutions environment 	Financial institutions environment	Case study	Oral exams
3	2	<ul style="list-style-type: none"> • financial system 	The concept and functions of the financial system	Lecture	Self-learning
4	2	<ul style="list-style-type: none"> • Budget management of financial institutions 	Budget management of financial institutions	Case study	Written exams
5	2	<ul style="list-style-type: none"> • Evaluating the performance of financial institutions 	Evaluating the performance of financial institutions	Lecture	Group and individual assignments evaluation
6	2	<ul style="list-style-type: none"> • Risk management of financial institutions 	Risk management of financial institutions	Discussion	Oral exams
7	2	<ul style="list-style-type: none"> • financial markets 	Knowing the types of financial markets	Lecture	Written exams
8	2	<ul style="list-style-type: none"> • Financial statements 	Financial statements (ratio analysis)	Lecture	Presentation assessment
9	2	<ul style="list-style-type: none"> • funding companies 	funding companies	Case study	Written exams
10	2	<ul style="list-style-type: none"> • investment funds 	investment funds	Lecture	Presentation assessment
11	2	<ul style="list-style-type: none"> • Retirement funds 	Retirement funds	Lecture	Presentation assessment
12	2	<ul style="list-style-type: none"> • Insurance institutions 	Insurance institutions	Discussion	Oral exams
13	2	<ul style="list-style-type: none"> • International financial institutions 	International financial institutions and their main roles	Lecture	Written exams

14	2	<ul style="list-style-type: none"> financial crises 	Knowledge of financial crises	Lecture	Presentation assessment
15	2	<ul style="list-style-type: none"> Review key concepts, theories, and techniques covered throughout the course. 	Course Review and Final Assessment	Lecture	Presentation assessment

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)	<ol style="list-style-type: none"> 1. Financial Institutions Management - Written by Professor Dr. Sarmad Kawkab Al-Jamil, 2018, Al-Academies Publishing House. 2. Financial Institutions - written by Professor Dr. Muhammad Al-Fateh Al-Maghribi - 2016, Wael Publishing House. 3. Management of Financial Institutions (A Contemporary Intellectual Introduction) - written by Professor Dr. Alaa Farhan Talib, Dr. Haider Younis Al-Moussawi, and Mr. Muhammad Fayez Hassan - 2013, Dar Al-Ayyam for Publishing and Distribution. 4. Bodie, Kane, & Marcus, 2013, "Essentials of Investments", 9th Edition, McGraw Hill, N.Y. 5. Brigham, E. F., & Ehrhardt, M. C. (2023). Financial management: theory and practice. 17th Edition, Cengage Learning.
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Iraqi Academic Scientific Journals

Course Description Form

1. Course Name:	Financial markets / Higher Diploma
2. Course Code:	
3. Semester / Year:	Second Semester / 2023-2024
4. Description Preparation Date:	1/September /2023
5. Available Attendance Forms:	Classroom/e-learning
6. Number of Credit Hours (Total) / Number of Units (Total)	Two hours per week / 1 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	<p>Studying the Financial Markets course for a Higher Diploma in the Department of Banking and Financial Sciences typically aims to achieve the following objectives:</p> <ul style="list-style-type: none">• Understanding Market Dynamics: To provide students with a comprehensive understanding of financial markets, including their structure, functions, participants, and regulatory frameworks.• Analyzing Market Instruments: To equip students with the knowledge and skills necessary to analyze various financial instruments traded in financial markets, such as stocks, bonds, and derivatives.• Evaluating Market Risks: To help students identify and assess the risks associated with financial market investments, including market risk, credit risk, liquidity risk, and systemic risk.• Applying Investment Strategies: To enable students to develop and implement investment strategies tailored to different market conditions, investment objectives, and risk preferences.
9. Teaching and Learning Strategies	<p>The teaching and learning strategy for the Financial Markets subject typically involves a combination of theoretical instruction, practical application, case studies, and interactive activities. Here's a breakdown of the common strategies used:</p> <ul style="list-style-type: none">• Lectures: Traditional lectures are used to introduce key concepts, theories, and frameworks related to financial markets. These lectures provide students with foundational knowledge on topics such as market structure, trading mechanisms, and regulatory environment.

- **Case Studies:** Real-world case studies are employed to illustrate the functioning of financial markets in practical scenarios. Analyzing case studies helps students understand how market dynamics, investor behavior, and regulatory changes impact financial market performance.
- **Simulation Exercises:** Financial market simulations provide students with the opportunity to experience real-time trading and investment activities in simulated market environments. These exercises allow students to apply theoretical concepts, test investment strategies, and gain practical experience in market analysis.
- **Group Projects:** Collaborative group projects allow students to work together to analyze market trends, evaluate investment opportunities, and develop trading strategies. These projects promote teamwork, communication skills, and peer learning as students collaborate to solve complex market-related problems.
- **Continuous Assessment:** Regular quizzes, tests, and assignments are used to assess students' comprehension of financial market concepts and their ability to apply them in various scenarios. Continuous assessment provides feedback to students and instructors and helps monitor students' progress throughout the course.
- **Research Projects:** Research projects allow students to explore specific topics or issues related to financial markets in depth. These projects help students develop research skills, analyze market data, and present findings effectively, enhancing their understanding of market dynamics and trends.

10. Course Structure

Week	Hours	Required Learning Outcomes	Unit or subject name	Learning method	Evaluation method
1	6	<ul style="list-style-type: none"> • Understand the structure, functions, and participants of financial markets. • Identify the major types of financial markets, including money markets, capital markets, and derivatives markets. • Explain the role of financial markets in facilitating the allocation of capital and the pricing of financial assets. 	Introduction to Financial Markets (First Meeting)	Lecture	assignments evaluation
2-3	3	<ul style="list-style-type: none"> • Analyze key economic indicators such as 	Economic and Market Indicators	Case study	Oral exams

		<p>GDP growth, inflation rate, and unemployment rate, and understand their impact on financial markets.</p> <ul style="list-style-type: none"> • Interpret market indicators such as stock market indices, bond yields, and interest rates, and assess their implications for investment decisions. • Identify leading, lagging, and coincident indicators and their significance in predicting economic trends and market movements. 			
4	6	<ul style="list-style-type: none"> • Understand the structure and operations of stock markets, including primary and secondary markets, exchanges, and trading mechanisms. • Analyze the factors influencing stock prices, including company performance, market sentiment, and macroeconomic conditions. • Evaluate different investment strategies for investing in stocks, such as value investing, growth investing, and dividend investing. 	Stock Markets	Lecture	Self-learning

5-6	6	<ul style="list-style-type: none"> • Understand the characteristics and types of bonds, including government bonds, corporate bonds, and municipal bonds. • Analyze the factors influencing bond prices and yields, such as interest rates, credit ratings, and maturity. • Evaluate different investment strategies for investing in bonds, such as duration management, yield curve strategies, and credit spread strategies. 	Bond Markets	Case study	Written exams
7-8	6	<ul style="list-style-type: none"> • Understand the concept of derivatives and their role in managing financial risk and enhancing investment returns. • Analyze different types of derivatives, including futures, forwards, options, and swaps, and their applications in financial markets. • Evaluate the risks and rewards associated with trading derivatives and options, including leverage, volatility, and time decay. 	Derivatives and Options	Lecture	Group and individual assignments evaluation
9-10	6	<ul style="list-style-type: none"> • Understand the structure and functions of the 	Foreign Exchange Markets	Discussion	Oral exams

		<p>foreign exchange market, including spot market, forward market, and currency derivatives market.</p> <ul style="list-style-type: none"> Analyze the factors influencing exchange rates, such as interest rate differentials, inflation rates, and capital flows. Evaluate different hedging strategies for managing currency risk in international business operations. 			
11-12	6	<ul style="list-style-type: none"> Understand the principles of investment theory and portfolio management, including asset allocation, diversification, and risk management. Develop investment strategies based on different investment objectives, risk preferences, and time horizons. Evaluate portfolio performance using metrics such as risk-adjusted return, Sharpe ratio, and alpha. 	Investment Strategies and Portfolio Management	Lecture	Written exams
13	6	<ul style="list-style-type: none"> Understand the principles and techniques of technical analysis, including chart patterns, indicators, and trends. 	Technical Analysis + Fundamental Analysis	Lecture	Presentation assessment

		<ul style="list-style-type: none"> Analyze historical price and volume data to identify trading opportunities and make informed investment decisions. Understand the principles and methods of fundamental analysis, including financial statement analysis, valuation techniques, and industry analysis. 			
14		<ul style="list-style-type: none"> Understand the concept of market efficiency and the Efficient Market Hypothesis (EMH). Analyze the implications of market efficiency for investment strategies, asset pricing models, and portfolio management. Evaluate the empirical evidence on market efficiency and its implications for investors and market participants. 	Capital Market Efficiency	Discussion	Oral exams
15		<ul style="list-style-type: none"> Review key concepts, theories, and techniques covered throughout the course. Demonstrate mastery of financial markets principles through a comprehensive final assessment. 	Course Review and Final Assessment	Discussion	Presentation assessment

		<ul style="list-style-type: none"> Reflect on the application of financial markets concepts in real-world scenarios and assess personal learning outcomes. 			
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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"> Al-Amiri, Mohammed Ali Ibrahim. (2013). "Investment Portfolio Management". Ithraa for Publishing and Distribution, Jordan. Al-Jamil, Sarmad Kawkab. (2011). "Introduction to Financial Markets". Ibn Al-Atheer Publishing and Printing House, University of Mosul. Hindi, Munir Ibrahim. (2006). "Securities and Financial Markets". Ma'arif , Alexandria. Shuqairi, Nouri Musa, et al. (2016). "Risk Management". Dar Al-Maseera for Publishing, Distribution, and Printing, Jordan.
Recommended books and references (scientific journals, reports...)	
Electronic References, Websites	Iraqi Academic Scientific Journals

Course Description Form

1. Course Name:					
Financial Information Systems / High diploma					
2. Course Code:					
3. Semester / Year:					
The second/ 2024					
4. Description Preparation Date:					
26/12/2023					
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: hareth_ghazi@uomosul.edu.iq					
8. Course Objectives					
Course Objectives		<ul style="list-style-type: none">• Enabling students to understand the forces affecting the demand for and 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 in 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 Outcomes	Unit or subject name	Learning method	Evaluation method
1	2	Understand the topic of the unit	Basic concepts of financial	Theoretical and	Interactive discussion

			information systems	practical lecture	
2	2	Understand the topic of the unit	Data, information, knowledge	Theoretical and practical lecture	Interactive discussion
3	2	Understand the topic of the unit	Components of financial information systems	Theoretical and practical lecture	Interactive discussion
4	2	Understand the topic of the unit	Types of information systems	Theoretical and practical lecture	Interactive discussion
5	2	Understand the topic of the unit	Financial information systems technology processing and software	Theoretical and practical lecture	Interactive discussion
6	2	Understand the topic of the unit	Database design	Theoretical and practical lecture	Interactive discussion
7	2	Understand the topic of the unit	Technical applications in banking operations	Theoretical and practical lecture	Interactive discussion
8	2	Understand the topic of the unit	Electronic banking services	Theoretical and practical lecture	Interactive discussion
9	2	Understand the topic of the unit	artificial intelligence	Theoretical and practical lecture	Interactive discussion
10	2	Understand the topic of the unit	Decision support systems	Theoretical and practical lecture	Interactive discussion
11	2	Understand the topic of the unit	Expert systems	Theoretical and	Interactive discussion

				practical lecture	
12	2	Understand the topic of the unit	Information Security	Theoretical and practical lecture	Interactive discussion
13	2	Understand the topic of the unit	The role of financial information systems in making financial decisions for the company	Theoretical and practical lecture	Interactive discussion
14	2	Understand the topic of the unit	The role of financial information systems in making financial decisions for the company	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)	<ol style="list-style-type: none"> 1. Bilgehan Tekin, 2020, Financial Information System and Management in Businesses, Publisher: NOBEL BİLİMSEL ESERLER. 2. Fadil Salman Daoud, Jabouri Shinawi Abdel-Sahib, Mukhlid Hamza Jadoua, and Ali Fakhri Abbas, Banking Information Systems, 2018, first edition, Dar Al-Sisban.
Recommended books and references (scientific journals, reports...)	<ol style="list-style-type: none"> 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	

