



Faculty of Business

Department of Finance

Study Plan of the Bachelor's Degree

In: Finance

Academic Year: 2018

**Vision of the Department:**

Scientific and professional entrepreneurship in the financial and banking fields.

Mission of the Department:

Preparing well-qualified cadres able to cope with the qualitative and quantitative developments to meet the needs of banking and business sectors. e are dedicated to building responsible citizens who are highly qualified and competent in the field. Our students should graduate having gained the knowledge and professionalism needed at the workplace

Objectives of the Department:

- 1. Preparing well-qualified and skillful cadres able to interact successfully and professionally with the financial markets at the local and global levels.**
- 2. Enhancing student's cognitive, educational and creative competencies in finance and banking businesses.**
- 3. Focusing on the practical training of students, linking the theoretical and practical sides.**
- 4. Encouraging scientific research of students and faculty members and enriching study plans with up-to-date information in the financing field.**
- 5. Continuously reviewing the study plans to cope with the local and global financial markets' challenges.**

**Intended Learning Outcomes (ILOs):**

- Gain knowledge in the field.
- Be able to identify and solve financial problems and master concepts relevant to banking.
- Have knowledge of other relevant specialties such as economics, statistics, accounting, and marketing.
- Gain knowledge of banking systems and be able to use computer applications to solve problems.
- Apply critical thinking in addressing financial matters.
- Have knowledge of work ethics and meet expectations at the workplace.
- Be able to communicate efficiently with others and write reports in Arabic and English.
- Gain the needed skills to work at the stock market and manage financial risks



Framework

Framework of the Bachelor's Degree in finance (132 Cr. Hrs.)

Sequence	Classification	Credit Hours	Percent %
1st	University Requirements	27	0.204
2nd	Faculty Requirements	24	0.1818
3rd	Department Requirements	54	0.409
4th	Ancillary Courses	15	0.113
4th	Ancillary Courses	12	0.090
Total		132	100%

Course Numbering

0	1	1	1	3	2	
Sequence		Course Level		Cognitive Domain	Dept. Code	Faculty Code

Cognitive Domains

Number	Cognitive Domain	Credit Hours
0	CORPORATE FINANCE AND FINANCIAL ANALYSIS	12
1	MARKET and Financial Institutions	15
2	INVESTMENT	15
3	RISK MANAGEMENT	12
4		
5		
6		
7		
8		



1. University Requirements: (27 Credit Hours)

A. Compulsory Requirements: (15 Credit Hours)

Course No.	Course Title	Cr. Hr.
5501102	Arabic Language (1)	3
5501103	English Language (1)	3
5501107	National Education	3
55011308	Military Sciences	3
5501110	Computer Skills	3
Total		15

B. Elective Requirements: (12 Credit Hours) from the following list:

Course No.	Course Title	Cr. Hr.	Prerequisite
55021101	Arabic Language (2)	3	5501101
55021102	English Language (2)	3	5501102
55021203	Principles of Psychology	3	-
55021204	Human Rights	3	-
55041203	Environment and Community	3	-
55011306	Entrepreneurship and Creativity	3	-
55011204	Life Skills	3	-
55031101	Islamic Culture	3	-
55031205	Quds and Hashemite Custodianship	3	-
55041206	Health and Community	3	-
55041307	Communication and Internet	3	-
Total		12	



2. Faculty Requirements: (...24.... Credit Hours)

A. Compulsory Requirements: (.....24... Credit Hours)

Course No.	Course Title	Cr. hr.	Theoretical	Practical	Prerequisite
21011101	Principles of management	3			-
22011101	Principles of accounting (I)	3			
23011101	Principle of Financial Management	3			-
23041101	Principles of insurance (I)	3			
23051101	Principles of microeconomics	3			
24011101	Principles of marketing	3			
25011101	Fundamentals of Information systems	3			
25051102	Principle of statistic	3			
Total					

B. Elective Requirements: (..... Credit Hours)

Course No.	Course Title	Cr. hr.	Theoretical	Practical	Prerequisite
Total					



3. Department Requirements (.....69... Credit Hours)

A. Compulsory Requirements: (.....54... Credit Hours)

Course No.	Course Title	Cr. hr.	Theoretical	Practical	Prerequisite
23011202	Corporate financial management	3			23011101
23012106	Entrepreneurial Finance	3			23012203
23012203	Financial analysis	3			23011101
23013204	International finance	3			23012203
23013205	Financial information systems	3			23012203
23022101	Bank management	3			23041101
23022203	Financial market	3			23011101
23022204	Management of Financial Institutions	3			23011202
23022205	Bank credit management	3			23022101
23033101	Investment management	3			23011101
23033102	Portfolio management	3			23033101
23033203	Financial contract	3			23033101
23033204	Real estate finance	3			23011101
23041202	Insurance principles (2)	3			23041101
23044103	Financial mathematic	3			
23044104	Risk management	3			23022205
23044208	Practical Training	3			
23044209	Graduation Project	3			23013204
Total		54			



B. Elective Requirements: (...15..... Credit Hours)

Course No.	Course Title	Cr. hr.	Theoretical	Practical	Prerequisite
23012107	Behavioral finance	3			23011101
23013108	Computer Applications in Finance	3			23013205
23022202	Islamic banking	3			23022101
23022206	Money and banking	3			23022101
23022207	Investment bank	3			23033101
23033205	Behavioral Finance	3			23011101
23044105	Financial Derivatives	3			23044105
23044206	Contemporary Issues in Finance	3			23011101
23044207	Feasibility Studies	3			23011101
23051102	Principles of Macroeconomics	3			23051101
23051103	Managerial economics	3			23051101
Total					

4. Ancillary Courses (.....12.. Credit Hours):

Course No.	Course Title	Cr. hr.	Theoretical	Practical	Prerequisite
21013109	Business ethics	3			21011101
21051201	Commercial legislations	3			-
24044103	Banking marketing	3			24011101
26033101	Managerial accounting	3			22011101
Total					

Advisory Study Plan for the Bachelor's Degree in

First Year

First Semester



Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
2301101	Principles of Financial Management	3	-	
5501102	Arabic (I)	3		
5501103	English (I)	3		
23051101	Principles of macroeconomics	3		
23041101	Insurance principles (I)	3		
2201101	Accounting principles (I)	3		
Total		18		

Second Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
2101101	Management principles	3		
2401101	Marketing principles	3		
55021101	Arabic (2)	3	5501102	
55031101	Islamic culture	3		
23011202	Corporate financial management	3	23011101	
23022101	Bank management	3	23041101	
Total		18		



Second Year				
First Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
23022203	Management of Financial Institutions	3	23011202	
23033101	Investment management	3	23011101	
25011101	Principles of management information system	3	-	
25051102	Statistic principles	3	-	
23022206	Money and banking	3	23022101	
23051103	Managerial economics	3	23051101	
Total		18		

Second Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
23051102	Principles of macroeconomics	3	23051101	
23022202	Islamic banking	3	23022101	
23033102	Portfolio management	3	23033101	
23012203	Financial analysis	3	23011101	
23041202	Insurance principles (2)	3	23041101	
55041101	Health and Community	3	-	
Total		18		



Third Year				
First Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
23012106	Entrepreneurial Finance	3	23012203	
23013205	Financial information systems	3	23012203	
23022203	Financial market	3	23011101	
23022205	Bank credit management	3	23021101	
55031204	Management of our life	3	-	
55011205	Knowledge Skills and Basics	3	-	
Total		18		

Second Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
23044104	Risk management	3	23022205	
23013204	International finance	3	23012203	
23033204	Real estate finance	3	23011101	
20151201	Commercial Legislations	3	-	
26033101	Management accounting	3	21011101	
55011204	Life skills	3	-	
Total		18		



Fourth Year				
First Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
23044103	Financial mathematics	3		
23044208	Practical Training	3		
23044105	Financial Derivatives	3	23022204	
55011306	Entrepreneurship and Creativity	3	-	
Total		12		

Second Semester				
Course No.	Course Title	Cr. hrs.	Prerequisite	Co-requisite
23044209	Graduation Project	3	23013204	
23033203	Financial Contracts	3	23033101	
24044103	Financial marketing	3	24011101	
55011101	Military Sciences	3	-	
Total		12		



Description of Courses offered by the

Course Number	Course Title	Credit Hours	(Prerequisite)
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2301101	Principle of Financial Management	3 Credit hrs.	Prerequisite: None
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This course provides students with the concepts and the necessary information, as this course examines analytical methods that help students understand and analyze various forms of financial analysis tools and provide balanced between theory and practice.

23033101	investment management	3 Credit hrs.	Prerequisite: Principle of Financial Management 2301101
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Investment management course is characterized by being a course focusing on the most important issues of investment and investment decisions that will achieve investment objectives such as profitability and maximizing the wealth of shareholders and investors. It also focuses on the direct relationship between risk and return on investment and addresses the ways of measuring both return and risk in the latter part of this course sheds light on investment tools and types and their significance, including bonds. All these topics will provide students with the necessary knowledge in the business market and investment management in practice.

23022205	Bank credit management	3 Credit hrs.	Prerequisite: Bank Management 23022101
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This course will acquaint students with essential issues that have a bearing on bank credits; it will handle the roots of bank credit, its nature, importance and the relation of credit with the financial and economic variables; the establishment of bank credit, its organization and surveillance over bank credits; inquiry and inspection in the management of credit; criteria for granting bank credit; analysis of the risks of bank credit; credit analysis (quality and technical); credit analysis for warding off the risk of financial failure; management of credit and financial analysis; management of credit and the client's requirement; sustainable development.

23022205	Portfolio Management	3 Credit hrs.	Prerequisite: investment management 23033101
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The purpose of this course is to develop the quantitative and qualitative skills needed in the asset management industry. The knowledge and skills developed from this course enable students to conduct a sophisticated assessment of current issues and debates. This subject emphasizes on equity part and the main topics include: investment tools, portfolio theory and practice, equilibrium in capital markets, portfolio performance evaluation, and institutional details. The students will learn how to set investment goals and how to construct, manage, and evaluate an investment portfolio. This course is essential to those planning to become an investment professional or a sophisticated individual investor.

**23044104 Risk Management 3 Credit hrs. Prerequisite: Bank credit management23022205**

This decision examines aims introduction initial risk theory principles, methods and steps to measure and manage financial risk control, used by risk experts. This course covers the role of risk management in financial institutions as applied in real fact the global financial market in the financial industry. Offers several models for risk management decision for measuring and managing different types of risk include: property risks, interest rate risks and credit risks

23022101 Bank Management 3 Credit hrs. Prerequisite: Insurance principles (I)23011202

This course focuses on the study of the basic concepts of banks, as lead banks for many internal services and thus depends on their resources and how to use and exploit it in a traditional and modern method. Also described the general characteristics of commercial banks in addition to its importance, objectives, and functions and provide students with knowledge about the functions and importance of the central bank and its relation to commercial banks.

23022204 Management of Financial Institutions 3 Credit hrs. Prerequisite: corporate finance Management 23011202

This course provides students with the essential concepts and information concerning the relation between the financial and banking system, starting with the financial system and the role of its institutions and ending with the international financial institutions. The course will discuss the major financial institutions, like the central banks, commercial banks, Islamic banks, specialized banks, bank of industrial development and the development of towns and villages; insurance institutions and companies, social security institutions, investment funds; retirement, and career savings; international financial institutions, the World Bank. This course will balance theoretical and applied aspects.

23051103 Managerial Economics 3 Credit hrs. Prerequisite: Principles of Microeconomic23051101

This course will concentrate on applying the microeconomics theory in the field of Business Administration and its role in the decision making and economic & managerial policies at the productive unit level.

23011202 Corporate Finance Management 3 Credit hrs. Prerequisite: Principle of financial management 23011101

This course provides students with the concepts and the necessary information, this course examines analytical methods that help students understand and analyze various forms of financial analysis tools and this course is balanced between theory and practice.



23022203 Financial Markets 3 Credit hrs. Prerequisite: Principle of financial management 23011101

This course deals with the role of financial markets and institutions, the determinants of interest rates, the relationship between interest rates and stock prices, interest rates, stock markets: money markets, bond markets, equity markets, commercial banks and financial institutions, savings funds, incubator funds.

23012203 Financial Analysis 3 Credit hrs. Prerequisite: Principle of financial management 23011101

Financial analysis of topics that interest them as a tool for financial control, performance evaluation, and outstanding tool in making decisions. This article discusses the theoretical and practical framework of principles and foundations of financial analysis and identification analysis tools and how to use them to get financial information and interpreted with a view to reaching indicators can help identify what the lingering elements of financial statements and work to intervene if it was revealed that she is moving in the direction of unwanted and which affects the overall financial structure of the company.

23044103 Financial Mathematics 3 Credit hrs. Prerequisite: None

This course provides students with the concepts and the necessary information, this course deals with methods for calculating simple lead compound interest and understanding of the time value of money, and how to understand the bond market and ways to evaluate bonds and this course is balanced between theory and practice

23033203 Financial Contracts 3 Credit hrs. Prerequisite: investment management 23033101

This course focuses on the theory and practice of Financial Contracts. Major topics will include basic concepts in Financial Contracts, Options, Forward Contracts, Futures Contracts, and Swaps Contracts.

23013204 International Finance 3 Credit hrs. Prerequisite Financial Analysis 23012203

The course begins with a brief overview of the international financial management function. Then, it explores the international financial environment that includes, among others, the international monetary system, the foreign exchange market, as well as the currency futures and option markets. The course also discusses the factors that determine exchange rate changes, including the underpinning theories (international parity relationships). Following these, the course emphasizes the management of foreign exchange risks. Finally, it focuses on the key components of multinational corporate finance, more specifically, cost of capital, capital structure, capital budgeting, and working capital management. The course ends with a discussion on international trade finance.

23012106 Entrepreneurial Finance 3 Credit hrs. Prerequisite Financial Analysis 23012203

Entrepreneurial Finance' is a set of ideas that is applicable to a broad spectrum of firms, from small entrepreneurial software firms to large international conglomerates. The financing needs of firms at the ends of this spectrum are significantly different from each other. Large firms' financial needs, it can be argued, conform closely to the classic corporate finance model. This model generally operates under the assumptions



that investment decisions and financing decisions can be made separately, capital markets are nearly perfect and almost free of transactions costs, and investors hold well diversified portfolios. For many large high-tech firms this model is appropriate.

23033205 Behavioral Finance 3 Credit hrs. Prerequisite corporate financial management 23011101

This course will concentrate on the psychological concepts that affect the investor's financial behavior introduction and the biased investment decisions for the individual investors & financial companies. It will also be necessary to understand & analyses the psychological behavior & its effect on the financial decisions in the markets. It also aims to define & apply the concepts & mechanisms which help in strengthening investor's financial decisions.

23012107 Personal Finance 3 Credit hrs. Prerequisite corporate financial management 23011101

This course provides a broad overview of personal finance issues. Topics covered include income and expense budgeting, money management, taxes, investments, consumer credit, retirement planning, home ownership, and insurance.

23044105 Financial Derivatives 3 Credit hrs. Prerequisite Management of Financial Institutions 23022204

The main objective of this course is to provide students with an understanding of the basic tools employed in managing financial risks. The course focuses on how firms use a range of derivative instruments including forward, futures options, and swap contracts to manage financial price risks. This course is designed to provide students with a strong theoretical base and sound analytical skills. This course is designed to introduce Finance students to the theoretical and practical aspects of financial futures, options, and other derivatives. Topics to be covered include the analysis of derivative securities, pricing of options and futures contracts, arbitrage, hedging, spreads, and the use of derivatives for financial risk management.

23044105 Islamic banking 3 Credit hrs. Prerequisite Bank management 23022101

This course is designed to introduce the student to the type of work practiced by the Islamic banks, which function according to the Islamic Shari'ah in the sphere of banking. It focuses at the same time on the importance of distinguishing between the Islamic banks and their conventional counterparts. The course also discusses some issues connected with the Islamic economic and banking system, their basic concepts, and the Islamic investment tools, like mudarabah, partnership, lease, murabahah, and istisna'a.

23022206 Money & Banking 3 Credit hrs. Prerequisite Bank Management 23022101

this course is an introduction to the behavioral science of economics which focuses on interest rates, the concept of money, exchange rates, and monetary policy. Topics covered include banking structures and function, the Federal Reserve, determinants of the money supply, fiscal policy and monetary policy, and international economies.



23022207 Investment bank 3 Credit hrs. Prerequisite investment Management 23033101

This course delves into the structure, management and practices of investment banking (IB)—from larger more universal players to boutique operations. It covers the business activities of mergers and acquisitions, financing and investment; and, the creation of value through financial advisory services. It looks into the business practices of private equity, hedge funds and trading operations; and, the role of each in facilitating investment, the deployment of capital and the changing face of risk-taking activities. The course emphasizes the role of the IB financial advisor and his/her importance in securing and facilitating IB business opportunities. This course is about the businesses of investment banking.

23044105 Computer Applications in Finance 3 Credit hrs. Prerequisite Financial information systems 23013205

The course mainly aims at improving the skills of students on financial, accounting and statistical data analysis through statistical packages and data base management on further advanced levels through MS Excel and SPSS.

23033204 Real Estate Finance 3 Credit hrs. Prerequisite principle of financial management 23011101

This course focuses on methods of financing used in the real estate financing, as a way diminishing loan and leasing and MMP, in addition to financial planning for this kind of investment, and its relationship to the structure of funding and the cost of funds, and its impact on the economy in general.

23044207 Feasibility Studies 3 Credit hrs. Prerequisite principle of financial management 23011101

This course develops a student's ability to undertake complex feasibility studies. Students will learn these skills and techniques through performing various feasibility studies of differing size and complexity. A feasibility study is designed to establish whether a project or initiative is worth the investment in time and money needed to get it off the ground. Of course this includes the cost of developing the initiative, but it also looks at the availability of funding, both to initiate the project and to keep it going. However, the feasibility study also looks at the evidence of need, potential take up and constraints such as the capacity of buildings, staff and the community. The course also utilizes practical situations, using the analytical and assessment tools such as spreadsheets and Web Analysis, Critical Path, evaluation and review of programs.

23044105 Contemporary Issues in Finance 3 Credit hrs. Prerequisite Principle of Financial management 23011101

This subject covers the latest important topics of finance and what can benefit students with regard to the work of financial institutions and markets at local and international levels. The course tries to shed light on topics such as financial engineering (financial derivatives) and their importance as instruments of investment, speculation and hedging. As well as clarification the financing of small enterprises. In addition to studying the phenomenon of money laundering and sovereign wealth funds and the sovereign debt and the importance of early warning indicators of financial crises and other contemporary topics..



2301101 Principle of Financial Management 3 Credit hrs. Prerequisite None

This course provides students with the concepts and the necessary information, as this course examines analytical methods that help students understand and analyze various forms of financial analysis tools and provide balanced between theory and practice

2305101 Principles of Microeconomic 3 Credit hrs. Prerequisite None

This course introduces economic analysis of individual, business, and industry choices in the market economy. Topics include the price mechanism, supply and demand, optimizing economic behavior, costs and revenue, market structures, factor markets, income distribution, market failure, and government intervention. Upon completion, students should be able to identify and evaluate consumer and business alternatives in order to achieve economic objectives efficiently. This course has been approved to satisfy the Comprehensive Articulation Agreement for the general education core requirement in social/behavioral sciences.

2305102 Principles of Macroeconomics 3 Credit hrs. Prerequisite Principles of Microeconomic 2305101

Macroeconomic handles issues of great importance: it focuses on issues like unemployment, inflation, local production, national income; the modern theories of determining the levels of balanced income, how to measure them; problems that are encountered in carrying out accounts of national income; the assumptions at the basis of the classical theory and modern theory. The course devotes a chapter to discussing external commerce and its importance in the economic activity, shedding light on the various economic policies.

2304101 Insurance principles (1) 3 Credit hrs. Prerequisite None

This course discusses risk: its concept, types, and the factors conducive to the occurrence of risk; the concept of insurance, its types and benefits; the conditions and principles of the method of insuring process; this course also handles reinsurance, its concept and development history; its objectives, methods and styles; the Islamic insurance and its fiqh justification; insurance marketing: its concept, objectives, elements, and motives; the social security: its development, objectives, and types of security covered by it.

2304102 Insurance principles (2) 3 Credit hrs. Prerequisite Insurance principles (1) 2304101

This course discusses risk: its concept, types, and the factors conducive to the occurrence of risk; the concept of insurance, its types and benefits; the conditions and principles of the method of insuring process; this course also handles reinsurance, its concept and development history; its objectives, methods and styles; the Islamic insurance and its fiqh justification; insurance marketing: its concept, objectives, elements, and motives; the social security: its development, objectives, and types of security covered by it.

**23013205 Financial information systems 3 Credit hrs. Prerequisite Financial Analysis 23012203.**

Upon successful completion of the module, students will understand information technology's impact on banking and markets; have knowledge of the leading-edge applications of information technology in financial services firms; understand financial automation and how industry continues to be altered by telecommunications and information systems; be able to implement computer-based financial analysis and apply financial models to solve problems; understand how to use financial decision support software; have knowledge of specific classes of financial information systems such as electronic communication networks and multilateral auction systems, trader workstations, fund transfer networks and back office systems; and be able to apply the knowledge and understanding they have gained in real-world financial service contexts.