

Faculty of Business/ Banking and Financial Management Department

**Course Description 2024-2025**

Course Number	Course Name	Credit Hours	Pre - requisite
02031211	Principles of Financial Management	3	-
The definition of finance and financial management, the main types of business environment and their specifications, the purpose and functions of the main financial management, the definition of the components of the financing structure (indebtedness and ownership), the definition of the student in the main financial statements (income, retained earnings, balance sheet, Explain the concept of the time value of money and the concept of simple and compound interest. And short-term financial decisions of working capital and its components.			
Course Number	Course Name	Credit Hours	Pre - requisite
02031122	Business Economics	3	-
This course focuses on understanding the nature of economic problems and their solutions across different economic systems, with an emphasis on the role of the price mechanism through the interaction of supply and demand. It analyzes consumer behavior as a key determinant of demand, exploring the factors that influence it. Additionally, it examines producer behavior in determining supply, applying cost and production theories while explaining various market structures. Furthermore, the course highlights major macroeconomic issues, including unemployment, inflation, economic instability, and balance of payments deficits. These topics are presented within both theoretical and applied frameworks, equipping students with analytical tools and effective strategies for addressing fiscal and monetary policy challenges.			
Course Number	Course Name	Credit Hours	Pre - requisite
02011212	Accounting Principles (2)	3	02011111
This course contains the steps of the accounting cycle, starting with recording process using basic accounting equation, journalizing, and posting, trail balance, adjusting entries, preparing adjusted trial balance, and preparing financial statements			
Course Number	Course Name	Credit Hours	Pre - requisite
02034135	Behavioural Finance	3	02033125
Behavioural finance is the application of psychological concepts to the investors' behavior and financial decisions. This course describes several topics related to the application of behavioural financial approaches and decision-making biases of the individual investors and the financial companies. It proffers an understanding of the different patterns of the psychological behavior and its impact on the financial decision-making. This course also includes effective concepts and mechanisms to help enhance the efficiency of the investors' financial decisions			
Course Number	Course Name	Credit Hours	Pre - requisite
02032141	Financial Mathematics	3	02031211
This course deals with the understanding of a range of mathematical tools as a basis for solving problems related to simple and compound benefits, logarithms, bases, roots, mathematical equations, usury, long term loan consumption, compound interest, bond valuation, depreciation methods, valuation methods.			

Course Number	Course Name	Credit Hours	Pre - requisite
02032242	Insurance Management	3	02032141
This course explores the concepts of insurance theory, types and the benefits, and institutions, types of various insurance contracts and instalments, as well as procedures of various insurance policies in addition to the reality of insurance sector in Jordanian economy.			
Course Number	Course Name	Credit Hours	Pre - requisite
02032121	Introduction to Money and Banking	3	-
This course aims to provide a comprehensive introduction to money, its origin and its role in the economic and social life. It highlights the different types of money and its importance to different types of the economic systems. This course also explains the value of money and how to measure the change in it			
Course Number	Course Name	Credit Hours	Pre - requisite
02032212	Financial Analysis and Planning	3	02031211
This course introduces the importance of financial statements for the purposes of analysis and financial planning in order to renew the strengths weaknesses in the performance of the facility in order to strengthen the strong and address the weak. It also deals with "defining financial ratios as one means of analysing financial statements, among others, to enable the future planning of financial resources, in particular" with regard to financial needs planning.			
Course Number	Course Name	Credit Hours	Pre - requisite
02032131	Investment Management	3	-
This course deals with the basic concepts of investment, the elements and elements of investment decision, and the risk and its areas and tools, while addressing the techniques of securities valuation with reference to the importance of technical analysis and fundamental in the process of investment decision-making.			
Course Number	Course Name	Credit Hours	Pre - requisite
02033236	Investment Portfolios Management	3	02032131
This course deals with the basic concepts of investment portfolios in terms of formulation and composition, the concept of diversification, in addition to the calculation of the risk and return of an investment portfolio. Moreover, the idea and calculation of beta coefficient in the management and composition of the investment portfolio, in addition to evaluating the performance of investment portfolios using mathematical indicators.			
Course Number	Course Name	Credit Hours	Pre - requisite
02033244	Financial Risk Management	3	02032131
This course deals with the concept of risk and ways to face it, investment risks in terms of types, knowledge of their characteristics, sources and methods of measurement, and the management of liabilities and assets in banks and risks, bank credit risk, securitization risk , exchange rates and risks, marketing risks and risks of conventional and Islamic banks.			

Course Number	Course Name	Credit Hours	Pre - requisite
02034143	<b>Financial Engineering and Financial Derivatives</b>	3	02032131
This course discusses the nature of financial engineering and its functions, the growth of financial engineering and derivatives and their relationship to financial innovation, strategies in building financial engineering, criticism and caveats directed to dealing with derivatives, and the possibility of dealing with Arab markets, in addition to providing a comprehensive and analytical view of financial engineering tools, which include futures, futures and options and exchanges.			
Course Number	Course Name	Credit Hours	Pre - requisite
02033124	<b>Islamic Banks</b>	3	02032121
This course explains the Islamic Banks' mechanism, in comparison to other commercial banks. This course also discusses different Islamic financing methods such as Murabaha, Mudaraba, Musharaka and many others.			
Course Number	Course Name	Credit Hours	Pre - requisite
02033252	<b>Banking and Financial Applications by using Computer</b>	3	02032212
The focal point of this course is the use of computers and other modern equipment in banks. It includes practical training on computers.			
Course Number	Course Name	Credit Hours	Pre - requisite
02033132	<b>Financing and Real estate Investment</b>	3	02031211
This course deals with the methods of mortgage finance and the requirements of contracts between the parties involved in real estate finance, mathematic finance applications for real estate finance and their methods such as fixed and variable loan, balloon payment, selection of the appropriate discount factor, use of time value formula for money, factors affecting mortgage finance, its market, Islamic, conventional and legal perspective and sources of financing. And its companies, risks, financing structure, mortgage, markets, securitization, Islamic Instruments, real estate insurance and its public and private institutions with applied case studies (local, national and international).			
Course Number	Course Name	Credit Hours	Pre - requisite
02034114	<b>Corporate Finance</b>	3	02031211
This course focuses on the nature of financial management, the role of the environment, the understanding of returns and risks, and how to measure both returns and risks, investment decisions and long-term financing, in terms of capital budgeting methods, capital cost, capital structure and leverage, and policies for distributing profits and losses in joint stock companies.			

<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033226</b>	<b>Credit Management</b>	<b>3</b>	<b>02032212</b>
This course focuses on the concept of direct and indirect bank credit offered by commercial banks to its customers, both personal (retail), small firms, and medium and large corporate. Also to address the types of bank guarantees provided by customers for the purposes of studying credit applications submitted to them and identify the scientific basis in the study of these applications to make a sound credit decision.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02034115</b>	<b>Banking and Financial Studies in English</b>	<b>3</b>	<b>02033125</b>
This course discusses the nature of banking, how to deal in foreign currencies, the types of bank loans and letters of credit, financial analysis, the nature of dealing in securities in financial markets and trade, and commercial papers that facilitate trade.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02034160</b>	<b>Field Training</b>	<b>3</b>	<b>90 Credit Hours</b>
This course intends to improve students' abilities and provide them with skills in an organized way by connecting theory with applications in the finance field through practical training in order to enable students to gain experience in the financial and banking business.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033233</b>	<b>Economic Feasibility Studies and Project Evaluation</b>	<b>3</b>	<b>02032215</b>
This course discusses the concept of investment project, the foundations, principles and stages of economic feasibility studies for the purpose of evaluating capital projects, as well as the basics of selecting investment projects and differentiating them according to scientific bases, in addition to identifying the types of costs in investment projects and methods of evaluation, whether profit or social.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02034216</b>	<b>Special Topics in Finance and Banking</b>	<b>3</b>	<b>2032121</b>
This course covers specialized topics in finance and banking, carefully selected to address key industry trends and challenges. Topics include corporate governance, agency theory, economic value added, market value added, and balanced scorecards. The course also explores conventional and Islamic securitization, mortgage markets and their crises, external growth strategies such as mergers and holding companies, corporate reorganization, bankruptcy, and international finance. Additionally, it examines financial management in small businesses, the management of bank liabilities and assets, banking supervision, and risk management practices.			

<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033125</b>	<b>Financial Markets and Financial Institutions</b>	<b>3</b>	<b>02031211</b>
This course includes the general concepts of financial markets in terms of historical development, the suitable conditions for their formation, success factors, pillars and types, in comparison basis between money and capital market, in addition to introducing the concept of market efficiency and characteristics of efficient market and focusing on major financial crises.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02034229</b>	<b>Financial and Banking Legislation</b>	<b>3</b>	<b>02032214</b>
This course deals with legislation and its importance in maintaining the integrity of the banking system and legislative frameworks of the Central Bank and restrictive and Islamic banks and the legislative framework for companies and for financial and investment leasing Finance.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033227</b>	<b>Specialized Financial Institutions</b>	<b>3</b>	<b>02032214</b>
The course aims to provide the student with sufficient knowledge about the specialized financial institutions, by reviewing the nature and importance of these specialized institutions such as: the central bank, traditional commercial bank, Islamic banks, specialized banks, non-banking institutions such as the Social Security Corporation and others, in addition to some international financial institutions.			
<b>Course number</b>	<b>Credit hours</b>	<b>Course name</b>	<b>Pre - requisite</b>
<b>02032131</b>	<b>Financing small and medium enterprises</b>	<b>3</b>	<b>02032212</b>
This course aims to introduce the all types of financing institutions, including commercial banks, to financing small and medium-sized enterprises of various activities and sectors. Therefore, this course focuses and highlighting the importance and status of small and medium enterprises, the methods and sources of their financing, how to obtain this financing and its risks from the point of view of lender, and the effects of this financing and its results on the lender and the borrowing beneficiary.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02032121</b>	<b>Banking management</b>	<b>3</b>	<b>02031211</b>
This course aims to introduce the main activities of the commercial bank. The student will provide with basic information of the commercial banks financial statements, also the tools used to evaluate the commercial banks performance, and analysis levels of profitability and risk. Through this course, the policies and strategies used in capital and liquidity management will reviewed.			

<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033111</b>	<b>International financial management</b>	<b>3</b>	<b>02033111</b>
This course provides the theoretical framework, quantitative tools and practical issues that are related and important in international financial management, such as balance of payments and trade of balance. Emphasis is placed on the global financial environment and monetary system, determination exchange rate, and foreign exchange exposure.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02034262</b>	<b>Seminar in finance and banking</b>	<b>3</b>	<b>90 credit hours</b>
This course explores research literature and analyses emerging topics in banking and financial management through discussions, academic papers, and industry articles. Throughout the semester, students are required to present case studies and submit periodic reports, applying analytical skills to real-world financial issues.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02032131</b>	<b>Personal finance</b>	<b>3</b>	<b>02033233</b>
This course focuses on the important of financial management to the individuals, in terms of financial planning, financial management of the individual also in saving and borrowing, risk management and insurance, and then investing resources and monitoring the future.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033135</b>	<b>Corporate governance</b>	<b>3</b>	<b>02032121</b>
This course aims to obtain the concept of corporate governance and explain the main axes. Also explain to students the basis of to be followed to manage and organize the way in which business organizations are managed in an impartial fair and transparent manner that achieves the interests of all parties directly related to the organization performance			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033216</b>	<b>Financial technology</b>	<b>3</b>	<b>02033252</b>
This course aims to identify the concepts related to financial technology and its importance, the reasons why financial institutions and financial technology companies adopting financial technology, and the benefits achieved through the process of adopting financial technology in various financial fields as an alternative to traditional financial methods, defining the role that leading companies play in The field of financial technology, which poses a challenge to the traditionalists, and to identify the main areas of financial technology, including payment systems, digital finance, alternative financing, digital currencies and others. In addition to identifying the technologies that lead financial technology, including blockchain, artificial intelligence (AI), and Big Data, identifying opportunities and challenges in the field of financial technology, and the role of creativity and innovation in financial fields, in addition to showing how technology affects Financial technology in each of the economies, markets, companies,			

and individuals, and to identify the role that financial technology plays in the capital markets. Moreover, highlighting the risks arising from the use of financial technology, and how to reduce them.