

**Faculty of Business/Banking and Financial Management Department**  
**Course Description 2019-2020**

<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02031211</b>	<b>Principles of Financial Management</b>	<b>3</b>	<b>-</b>
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.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02031102</b>	<b>Principles of Microeconomics</b>	<b>3</b>	<b>-</b>
This course examines the economic problem and the mechanism of solving in economical systems with focusing on the role of the prices mechanism through the interaction between Demand and Supply and customer behaviour analysis in addition to explaining the demand and supply factors. As well as explaining the customer behaviour role in specifying the supply through the cost and production theory.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02031203</b>	<b>Principles of Macroeconomics</b>	<b>3</b>	<b>-</b>
This course examines the economy as a science, the economic problem, the mechanism of the market's work from the presentation and demand and its determinants, the knowledge of the concept of GDP, its determinants and methods of measurement, and the definition of the problems of inflation and unemployment, methods of measurement and their causes, knowledge of its components, study of consumption and savings, The subject of money and banks, including the knowledge of monetary and financial policy and the mechanism of work of the banking system, and how we address the balance of trade and balance of payments and knowledge of economic development.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02034135</b>	<b>Behavioral Finance</b>	<b>3</b>	<b>02033125</b>
Behavioral finance is the application of psychological concepts to the investors' behavior and financial decisions. This course describes several topics related to the application of behavioral 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			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02032141</b>	<b>Financial Mathematics</b>	<b>3</b>	<b>02031211</b>
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.			

<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02032242</b>	<b>Insurance Management</b>	<b>3</b>	<b>-</b>
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.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02032121</b>	<b>Introduction to Money and Banking</b>	<b>3</b>	<b>-</b>
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			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02032222</b>	<b>Domestic Banking Operations Management</b>	<b>3</b>	<b>02032121</b>
This course introduces to the student various types of banks and their role in development, and to study their financial reports in addition to shedding light on local and international banking services, especially in the field of international finance. The course also aims to discuss the basics on which the bank is used its funds, and finally the identification of different types of credit facilities as well as the nature of banking guarantees.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033123</b>	<b>Foreign Banking Operations Management</b>	<b>3</b>	<b>02032222</b>
This course introduces the nature of international baking operations by focusing on the transactions with foreign (corresponding banks) , Swift mechanism and discussing the indirect facilities which include (Foreign Transfers, Bank Guarantees , Letter of Credits, Bills of collection, and finally discussing the international commercial terms "Incoterms and delivery terms."			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033134</b>	<b>Financial Contracts</b>	<b>3</b>	<b>-</b>
This course deals with the financial contracts of contract theory and the mechanism of building contractual arrangements between economic activities in the presence of asymmetric information, because of their association with agencies and incentives and the design of the optimal structure of management compensation in terms of the payment of executive director fees to privatization. Agency theory and corporate governance to mitigate assumptions and differences in time structure of contractual relationship between parties, contract risk between shareholders and executives, insurance contracts, supply contracts, solving practical business problems, determining wages for senior employees, indicating incomplete contracts, ownership and control contracts, merging companies and the optimal capital structure , privatization of government institutions, insurance and labor contracts, and construction and operation contracts (BOT).			

<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02032212</b>	<b>Financial Analysis and Planning</b>	<b>3</b>	<b>02031211</b>
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.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02032131</b>	<b>Investment Management</b>	<b>3</b>	<b>-</b>
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.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033236</b>	<b>Investment Portfolios Management</b>	<b>3</b>	<b>02032131</b>
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.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033244</b>	<b>Financial Risk Management</b>	<b>3</b>	<b>-</b>
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.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02034143</b>	<b>Financial Engineering and Financial Derivatives</b>	<b>3</b>	<b>02033236</b>
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.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033117</b>	<b>Introduction to</b>	<b>3</b>	<b>-</b>

<b>International Finance</b>			
This course aims to provide students with the current and hot topics and issues in the banking and finance industry locally and Multinational companies and International Financial decisions internationally and Examining the importance of foreign currency markets, international trade, exchange systems			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033124</b>	<b>Islamic Banks</b>	<b>3</b>	-
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.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033252</b>	<b>Banking and Financial Applications by using Computer</b>	<b>3</b>	-
The focal point of this course is the use of computers and other modern equipment in banks. It includes practical training on computers.			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02033132</b>	<b>Financing and Real estate Investment</b>	<b>3</b>	-
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).			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02034114</b>	<b>Corporate Finance</b>	<b>3</b>	<b>02031211</b>
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>02032222</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>02032131</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>02034261</b>	<b>Graduation Project</b>	<b>3</b>	<b>Credit Hours 90</b>
Introduces of the importance of scientific research, especially in the administrative aspects, as it addresses the identification of the various administrative problems that affect the performance of different types of businesses and their sizes, and the development of effective solutions to these problems The first article focuses on the basics of scientific research and the second application is embodied by the student In preparing scientific research in which the correct scientific methodology is subject to public discussion.			

<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02034216</b>	<b>Seminar in Finance and Banking</b>	<b>3</b>	-
<p>This course deals with special topics that are carefully selected in the field of finance and banking such as governance, agency theory, economic value added, market value added, balanced scorecards, conventional and Islamic securitization, mortgage markets and their crises, external growth (mergers and holding companies), reorganization, bankruptcy, international finance and financial management in small companies. Management of liabilities and assets in banks and control of banks and risk management.</p>			
<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>	-
<p>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.</p>			
<b>Course Number</b>	<b>Course Name</b>	<b>Credit Hours</b>	<b>Pre - requisite</b>
<b>02032213</b>	<b>Foreign Currency Management</b>	<b>3</b>	-
<p>This course deals with the concept and market of foreign exchange, exchange rates and currency dealing room, real-time transactions and exchange rates, intersection and arbitrage and exchange rates, and the risks and problems of dealing.</p>			
<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>	-
<p>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.</p>			