



" عراقة وجودة" "Tradition and Quality"

Brief course description- Course Plan Development and Updating Procedures\ Banking and Financial Sciences Department

QF05/0409-3.0E

Faculty	Business	Academic Department	Banking and Financial Sciences	Number of the course plan (2019/2020
Number of Major requirement courses	25	Date of plan approval	11/03/2019	)

This form is just for the major requirement courses

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503210	3	Financial management 1	-

This course introduces you to the world of Modern finance. It covers the concepts of time value of money, risk & return, estimate asset returns according to their risk characteristics, choose projects that maximize shareholder's wealth using a wide range of analytical tools.

Specific topics include the introduction of financial management, the goals of financial managers , financial statements analysis , future value and present value calculations, valuation of long –term securities such as common stocks, preferred stock, and bonds, risk and return, capital structure, raising capital and the basic concepts of financial markets & institutions.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503211	3	Financial management 2	Financial
			management 1

This is an advanced course of managerial finance. It covers the concepts of capital budgeting techniques (payback period, discounted payback period, the net present value, profitability index and internal rate of return), cost of capital: cost of bond before and after tax, cost of preferred stock, cost of common stock, and the weighted average cost of capital. Valuation of long –term securities, capital structure, and working capital Management.

Course number	Credit hours	Title of the course	Prerequisite-co- requisite
0503331	3	Investment management	Financial
			management 2

This module introduces basic concepts related to financial and money markets, investment tools, foreign currency markets, financing and selling processes, financial derivatives markets, and financial securities evaluation techniques.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503432	3	Portfolio management	Investment
			management

This course introduces basic concepts related to the portfolio in terms of risk and return, estimation and calculation of risk, investment firms, portfolio rating, and evaluation of portfolio management, formulating bank portfolio, maturity diversification and loan diversification.





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Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503323	3	Financial markets and institutions	Investment
			management

The module introduces the role of financial markets and institutions along with the determinants of interest rates and their relationship with security prices. Term structure of interest rates is also explored in addition to money market, bond market, stock market, commercial banks and financial institutions, and mutual funds.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503463	3	Managerial economics	Microeconomics

Managerial Economics deals with the use of economic concepts and Decision Science methodology to solve managerial decision problem. In case of certain business conditions, the module uses Science techniques such as marginal analysis, linear programming as well as the method of LaGrange multiplier. Managerial economics also introduces statistical tools to solve Business problems in case of uncertainty. Also under risky business conditions managerial economics uses the probability theory, marginal utility theory as well as pricing theory to deal with such situation.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503416	3	Small business finance	Financial
			management 2

This module introduces small businesses, their characteristics, life cycle, financial and non-financial constraints, main risks faced by these businesses, the role of banks in financing their needs, types of loans and guarantees provided for small businesses, reasons for their failure and default, and ways to solve or avoid these problems.

Course number	Credit hours	Title of the course	Prerequisite-co-requisite
0503435	3	Feasibility studies and evaluation of projects	Financial
			management 2

This course includes demand assessment methods, Delphi method, market research, management opinions and salesmen estimates, mathematical methods, project investment costs estimation, annual operating cost estimation, feasibility measures, and sensitivity analysis.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503322	3	Islamic banks	Macroeconomics

This course includes the definition of Islamic banks, the emergence of Islamic banks, types of Islamic banks, types of investments in Islamic banks, analysis of the budgets of Islamic banks, analysis of the risks of Islamic banks, supervision of Islamic banks, and some case studies.





" عراقة وجودة" "Tradition and Quality"

Brief course description- Course Plan Development and Updating Procedures\ Banking	QF05/0409-3.0H
and Financial Sciences Department	QF 03/0403-3.0E

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503224	3	Money and banking	Macroeconomics

This module introduces the importance of banks and financial institutions in the economy. It covers monetary bases, and the main instruments of monetary policy and theory. It concludes with how the Central Bank conduct monetary policy.

Course number	Credit hours	Title of the course	Prerequisite-co-requisite
0503341	3	Risk Management and insurance	Business Mathematics

Risk management and insurance involves explaining the concept of risk, classes and types of risk, ways to manage risk, insurance and its economic and social importance, principles of insurance and Islam, types of insurance contracts and institutions, marketing strategies for insurance institutions, life and death schedules and reinsurance.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503312	3	Corporate financial management	Financial
			management 2

This module introduces capital budgeting and uncertainty, capital structure and related theories, theories and policies of dividends, bankruptcy and liquidation of firms and mergers and acquisitions.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503413	3	Financial analysis in English	Principles of
			management (2)

This module focuses on the effective analysis of financial statements by integrating the concepts and principles learned in previous courses. Examine the analytical tools to assess a company's performance, the concept of quality of earnings, approaches to valuation and other issues.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503344	3	Financial derivatives	Investment
			management

This module introduces financial engineering and derivatives in terms of concept, types, ways to invest in financial derivatives and its role in risk management and hedging. Introduced financial derivatives include options, forwards, and swaps.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503342	3	Mathematics of finance	Business
			Mathematics

This module includes simple interest theory, present value and discount, debt settlement, discounting





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Brief course description- Course Plan Development and Updating Procedures\ Banking
and Financial Sciences Department

OF05/0409-3.0E

commercial papers, and short-term debt. It also includes key equations of compounded interest, and calculation of period and rate.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503321	3	Bank management	Money and
			banking

This module introduces concepts related to banking and finance, role and objectives of banks and their economic importance, it also introduces banks' financial position, sources of finance, and uses of finance available for investment, taking in consideration matching their assets and liabilities and the balance between liquidity and profitability.

Course number	Credit hours	Title of the course	Prerequisite-co- requisite
0503325	3	Credit management banking	Financial
			management 2

This module covers basic concepts related to bank credit, its importance, types, in addition to bank credit terms and decisions. The module introduces credit monitoring, non-performing loans, and rescheduling.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503347	3	Behavioral Finance	Financial
			management 2

Behavioral finance is the application of psychological concepts to the behavior and financial decisions of investors. This course aims to clarify many issues related to the application of behavioral financial approaches and decision bias for the individual investor or financial institutions. The understanding and analysis of psychological behavior and its impact on financial decision-making in all forms of market will be covered. It also aims to define and apply effective concepts and mechanisms to help enhance the financial decisions of investors.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503434	3	Financial contracts theory	Financial
			management 2

This course deals with the concept of conditions associated with financial contracts, provisions of conditions associated with financial contracts, types of contracts in the Islamic and traditional way, identification of electronic banking operations contracts (electronic cards and remittances), contemporary applications of the terms associated with financial contracts (option contracts, Futures contracts.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503432	3	Real estate finance	Financial
			management 2





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Brief course description- Course Plan Development and Updating Procedures\ Banking and Financial Sciences Department

OF05/0409-3.0E

The course includes the concept of land and its economic, social, and political importance, the concept of real estate, property ownership, and benefits accruing from it, real estate as an investment, real estate financing, tools for analyzing an investment in real estate and its risks and advantages, appraising and valuing the property based on previous data, marketing of the property, a brief about real estate in Jordan, real estate and its tumble In the USA and the 2007 financial crisis

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503414	3	International finance in English	Macroeconomics

International finance, and international business finance in particular, is all about making decisions in the context of international financial environment. This course focuses on developing some of the tools that are necessary for students to be able to frame and solve the basic problems in international financial decision -making. We will confine our study to the topics of international financial environment, exchange rate behavior and its management, and investment financing decisions of multinational corporations.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503445	3	Computer applications in money and banking	Introduction to MIS

This course includes an introduction to the basic concepts of computer software in the financial and banking field, ready-made software, the use of electronic spreadsheet programs in the financial and banking field, and the use of database programs in the financial and banking field.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503461	3	Field training	-

This course includes training and practically qualifying students in the field of financial and banking sciences in the financial and banking institutions operating in Jordan, as well as strengthening field communication with these institutions, as the knowledge that will be acquired enables the student to work according to the spirit of one team and enhance the skills of interpersonal relations with others, and the ability to take on the required responsibility and develop it, which enhances self-confidence through the acquired skills.

Course	Credit	Title of the course	Prerequisite-co-
number	hours		requisite
0503317	3	Personal financial	Financial
			management 2

This course includes introducing the student to the concept of personal finances and how to manage money by individuals and households. This course also aims to provide the student with skills related to money management in terms of saving and investment in various fields, whether through opening savings accounts in banks or investing in mutual funds, bonds, and other financial instruments. in addition to identifying the risks that may face individuals and households and ways to avoid these risks through life insurance and retirement planning.





" عراقة وجودة" "Tradition and Quality"

Brief course description- Course Plan Development and Updating Procedures\ Banking	QF05/0409-3.0E
and Financial Sciences Department	Q1 03/0407-3.0E

Credit	Title of the course	Prerequisite-co-
hours		requisite
3	Graduation research in money and banking	After
	-	completing(90)
		hours
		hours

This course includes developing the student's research ability, whereby the student conducts research proposed by the student or supervisor (faculty member) in the field of finance using the scientific research method.

Approved by	Date of approval	
department council		