



BACHEROL DEGREE COURSE DESCRIPTION 2009/2010
DEPARTMENT OF FINANCE

First: University Requirements (27 credit-hours)

3) **Compulsory Courses: 12 credit-hours**

Course Code	Course name	Credit-Hours	Pre-requisite
1501102	Communication Skills: Arabic Language 2	3	-
1502102	Communication Skills: English Language 2	3	-
1700100	National Education	3	-
1500100	Military Sciences		-

b) Elective Course: 15 credit-hours to be chosen from the following courses:

a. First Area: Human Science

Course Code	Course Name	Credit-	Pre-
1000101	Democracy & Human Rights	3	-
0401100	Islamic Culture	3	-
0402100	Islamic System	3	-
1702101	Islamic Civilization	3	-
0803100	Library & information Science	3	-
1132100	Sports and Health	3	-

b. Second Area: Economic and Social Science

1731100	Logic and Critical Thinking	3	-
1704100	Introduction to Social Sciences	3	-
1736100	Principle of Psychology	3	-
1723100	Archaeology of Jordan	3	
1705100	Jordan Geography	3	-
1601105	Managerial Skills *	3	-

*** This course must not be taken by the students of the Business Faculty or else it will be nullified.**

c. Third Area: Science and Technology and Agriculture and Health

0342100	Science and Society	3	-
0305100	Environment	3	-
0641100	Home Agriculture	3	-
0905100	Principles in Public Safety	3	-
0603100	Human Nutrition Principles	3	-
0630100	Agriculture in Jordan	3	-

c) General Requirements:

Course Code	Course Name	Credit-Hours	Pre-requisite
1501098	Arabic Language Exam	3	-
1502098	English Language Exam	3	-
1502099	English Communication Exam	3	-
1600150	Community Service	3	-
1901098	Computer Skills Exam	3	-

Second: Faculty Requirements (24 credit-hours)

Course Code	Course Name	Credit-Hours	Pre-requisite
1601102	Principles of Business Adm.	3	-
1602101	Principles of Accounting 1	3	-
1603211	Principles of Finance	3	1602101
1604201	Principles of Marketing	3	-
1605215	Principles of MIS	3	-
1606102	Modern Public Management	3	-
1607110	Principles of Microeconomics	3	-
1607150	Principles of Statistics	3	-

Third: Department Requirements (81 credit-hours)

3) **Departmental Compulsory Courses: 60** credit-hours composed of:

Course Code	Course Name	Credit-	Pre-requisite
1603301	Research Methods In Finance	3	1607150
1603311	Financial Analysis	3	1603211
1603322	Investment Management	3	1603211
1603331	Bank Management	3	1603211
1603342	Principles Of Insurance	3	1603211
1603413	Corporate Finance	3	1603211
1603415	International Financial Management	3	1603211
1603425	Portfolio Management	3	1603321
1603431	Advanced Bank Management	3	1603333
1603432	Financial Markets	3	1603211
1603442	Financial Institutions	3	1603211
1603443	Financial Derivatives	3	1603322
1603450	Contemporary Issues In Finance	3	1603301
0331103	Mathematics for Business Students	3	_____
1001120	Business law	3	_____
1601311	Operations Research	3	0331103
1602102	Accounting Principles (2)	3	1602101
1602211	Managerial Accounting	3	1602101
1607111	Principles of Macroeconomics	3	_____
1607421	Managerial Economics	3	1607110

b) Departmental Elective Courses: 21 credit-hours to be chosen from the following

Course Code	Course Name	Credit-	Pre-requisite
1603332	Microfinance	3	1603211
1603315	Entrepreneurship In Finance	3	1603211
1603416	Financial Planning and Control	3	1603211
1603422	Islamic Banks	3	_____
1603444	Risk Management	3	1603443
1603445	International Investment	3	1603322
1601405	Strategic Management	3	_____
1601423	Projects Management	3	1601311
1601433	Management Ethics and Social	3	_____
1601433	Corporate Governance	3	_____
1602201	Intermediate Accounting(1)	3	1602102
1605437	Financial Information Systems		1603211
1607250	Statistical Analysis	3	1607150
1607440	Econometrics	3	1607150

Courses Offered by the Department:

Course Code	Course Name	Credit-Hours	Pre-requisite
1603211	Principles of Financial Management	3	1602101
1603311	Financial Analysis	3	1603211
1603315	Entrepreneurship In Finance	3	1603211
1603322	Investment Management	3	1603211
1603332	Microfinance	3	1603211
1603331	Bank Management	3	1603211
1603342	Principles Of Insurance	3	1603211
1603413	Corporate Finance	3	1603211
1603416	Financial Planning and Control	3	1603211
1603415	International Financial Management	3	1603211
1603422	Islamic Banks	3	-----
1603425	Portfolio Management	3	1603321
1603431	Advanced Bank Management	3	1603333
1603432	Financial Markets	3	1603211
1603442	Financial Institutions	3	1603211
1603443	Financial Derivatives	3	1603322
1603444	Risk Management	3	1603443
1603445	International Investment	3	1603322
1603450	Contemporary Issues In Finance	3	1603301

Course Title 1603211 Principles of Financial Management

Credit Hours 3

Prerequisite: (1602102)

This course explains the basic concepts related to the components of finance as a field of study, i.e., Public Finance, Financial management, and Personal Finance, as well as the major objectives and issues of each component. It also discusses related concepts such as cash flow, liquidity, profitability, risk, and capital structure. In addition, the duties, authorities and the qualifications of the chief financial officer (CFO) are discussed as well as the trade off between risk and return is explained.

Course Title 1603301 Research Methods in Finance

Credit Hours 3

Prerequisite: (1607150)

This course improves the ability of the student to utilize quantitative approaches in the analysis of information from financial markets. Furthermore, to improve the student's ability to comprehend results presented in scientific financial journals. The course covers econometric research approaches found in modern financial literature.

Course Title 1603311 Financial Analysis

Credit Hours 3

Prerequisite: (1603211)

This course explains how to use and interpret financial data to assess a firm's over- all performance and pinpoints the weak and the strong points of its current financial standing. Also discusses types of ratios used in financial analysis, their limitations, as well as the applications of analytical procedures to a number of decisions such as investment in a firm's stock, lending it, as well as financial distress prediction.

Course Title 1603315 Entrepreneurship in Finance

Credit Hours 3

Prerequisite(1603211)

This course explains the various aspects of the investment decision such as: the basic concepts of investments, investment instruments and tools with a glance at investment markets and institutions; evaluation of financial and real investment tools and finally, special cases in real investment evaluation.

Course Title 1603322 Investments Management

Credit Hours 3

Prerequisite: (1603211)

This course explains the various aspects of the investment decision such as: the basic concepts of investments, investment instruments and tools with a glance at investment markets and institutions; evaluation of financial and real investment tools and finally, special cases in real investment evaluation.

Course Title 1603332 Microfinance

Credit Hours 3

Prerequisite: (1603211)

This course provides students with practical applications of macroeconomics in finance. Some of the main covered topics include the measurement of national income and other measures such as inflation, the role of both fiscal and monetary policies, and the determinants of consumption, investment, inflation, and unemployment.

Course Title 1603333 Bank Management

Credit Hours 3

Prerequisite: (1603211)

This course explains: the basic concepts and components of the banking system; its important role in the economy; the sources of funds and the basic principles of employing such funds in a commercial bank; how to manage a commercial bank and what are the various functions of such a bank in detail, and finally, how to analyze a bank's financial statements for dealing-with it and/or managing it, purposes

Course Title 1603342 Principles of Insurance

Credit Hours 3

Prerequisite: (1603211)

This course explains the basic concepts of insurance, risk, insurance policy and premiums, as well as insurance role in the economy. In addition, it discusses the various types of insurance that are important to business, as well as insurance institutions in Jordan.

Course Title 1603413 Corporate Finance

Credit Hours 3

Prerequisite: **(1603211)**

This course completes, in-depth, the topics discussed in the introductory courses: principles of financial management and investments management. In addition, this course deals with many other financial subjects such as: the agency problem, leverage, the trade-off between risk and return, and working capital management. Some other important financing and investment decisions such as when to replace an asset, lease or buy, and the cost of capital, are explained

Course Title 1603431 Advanced Bank Management

Credit Hours 3

Prerequisite: **(1603333)**

This course focuses on decision making and offers a unique approach to understand bank management. Also it explains how to apply the concepts of finance on saving institutions, and provide a theoretical foundation for understanding the types of risk they face. The course also provides an integrated landscape management on market risk (interest rate risk, price risk and the risk of exchange rate fluctuations, liquidity risk, credit risk, operational) in terms of measurement and their impact on bank capital and the strength of the financial situation.

Course Title 1603414 Financial Planning and Controlling

Credit Hours 3

Prerequisite: **(1603211)**

This Course explains the concepts of financial planning and control. This includes financial planning models, liquidity planning including cash budgeting, long –term, and short term cash needs as well as planning to improve profitability through the various kinds of leverage. Also how to construct Performa statements is also explained.

Course Title 1603415 International Financial Management

Credit Hours 3

Prerequisite: **(1603211)**

This course explains the conceptual framework within which the financial decisions of the multinational firm can be taken and analyzed. It includes the main aspects of financing and investment decisions in an international context and their applications to a broad range of practical issues.

Course Title 1603422 Islamic Banks

Credit Hours 3

Prerequisite:

This course contains detailed information about Islamic Banks, their characteristics, nature, financial structure, functions, and their financial resources and uses of such resources. In addition, the course explains the relationships between Islamic Banks and their customers, commercial banks, and the central bank.

Course Title 1603425 Portfolio Management

Credit Hours 3

Prerequisite: (1603322)

This course focuses on both the investment environment and investment process. The investment environment examines the market making mechanisms that prevail in stocks markets. The investment process part of the course examines portfolio diversification methods, capital asset pricing models, portfolio construction and asset allocation, and portfolio performance evaluation.

Course Title 1603432 Financial Market

Credit Hours 3

Prerequisite: (1603211)

This course provides conceptual understanding of the function of financial markets, their various types, institutions and instruments; explains how to read and understand the related published information in the financial mass media. In addition it discusses the efficiency of the financial markets as well as the various types of risk that a company dealing in financial markets faces.

Course Title 1603442 Financial Institutions

Credit Hours 3

Prerequisite: (1603211)

This course discusses the basic information about contractual, depository and service types of financial institutions. The nature of their work, their sources of funds and their role in the economy, as well as how to manage the resources of such institutions are explained in detail with examples on Gap, NiM and Assets / Liabilities management approach.

Course Title 1603443 Financial Derivatives

Credit Hours 3

Prerequisite: **(1603322)**

The purpose of this course is to provide the student with the necessary skills to value and to employ options, futures, and related financial contracts. In order to provide a useful treatment of these topics in an environment that is changing rather rapidly, it is necessary to stress the fundamentals and to explore the topics at a technical level. The topics that will be covered include the valuation of futures contracts on stocks indexes on commodities and treasury instruments ;the valuation of options ;empirical evidence ; strategies with respect to these assets; dynamic asset allocation strategies ,of which portfolio insurance is an example swaps ; and the use (and misuse) of derivatives in the context of corporate application.

Course Title 1603444 Risk Management

Credit Hours 3

Prerequisite: **(1603443)**

This course explains the basic concepts of risk management. This includes risk definition, types of risk, how to measure them and how to lessen the exposure to risk. The course also includes information about the new-found knowledge of some theories linking risk and return in a competitive economy, and how these theories can help the financial manager cope with risk in practical situation.

Course Title 1603445 International Investment

Credit Hours 3

Prerequisite: **(1603322)**

This Course aims to provide the concepts that are necessary to deals with a complex investment environment. (In terms of dealing with several currencies, a number of markets and cultures). Also this course provides the students with a background about the differences between the various markets in the world. The course discuss the impact of the exchange rate on the investment decision , and mention the various investment securities that are available to investors to invest it abroad. Also it discuss the tools and methods that are been used in order to assess the impact of foreign investment and how to build investment portfolio.

Course Title 1603450 Contemporary Issues in Finance

Credit Hours 3

Prerequisite: **(1603301)**

This course deals with a specific major topic in finance that change every semester. It gives the students an opportunity to search and write in aspects related to that topic. Each student might select a related aspect, and he or she has to present and discuss his/her work with his/her colleagues in the class. The major topic of the course has to be approved by the department.

