

**Study Plan Master in Finance/MSc
(Comprehensive Exam Track)**

Plan Number	2012	C
-------------	------	---

A. GENERAL RULES AND CONDITIONS:

1. This plan conforms to the valid regulations of the programs of graduate studies.
2. Specialists allowed to enroll in this plan:

* Holders of the Bachelor's Degree in: Finance

* Holders of the Bachelor's Degree in, Banking Management ,Accounting, business Administration, Economics, Management Information Systems, Accounting Information Systems, Public Administration, Marketing, Actuarial Sciences, Insurance and risk management.

B. special Conditions

English will be the program teaching language.

C. The Plan:- The study plan: Studying (36) Credit Hours as follows:

1. Obligatory Courses (27 credit Hours):

Course No.	Course Title	Credits	Pre-req
1601601	Applied statistic for Business Administration	٣	-
1603704	Corporate Finance	3	-
1603732	Money and Capital Markets	3	-
1603733	Portfolio Theory	3	-
1603708	Derivatives and Financial Engineering	3	-
1603705	Valuation and Security Analysis	3	-
1603706	Corporate Governance	3	-
1603707	Jordan Securities law	3	-
1603731	International Financial Management	3	-

2. Elective Course (9 Credit Hours) to be chosen from the following:

Course No.	Subject	Credits	Pre-req
1603701	Statistics and Quantitative Methods in Finance	3	-
1603709	Venture Capital and Private Equity Investment	3	-
1603710	Islamic Finance	3	-
1603711	Corporate Risk Management	3	-
1603734	Financial Analysis	3	-
1603713	Real Estate Investment	3	-
1607705	Econometrics	3	-
1602720	Managerial Accounting	3	-

3- Training in Amman Financial Market is compulsory after the first year, the summer period 60 contact hours over 2 months period, as a graduation requirement.

4- Comprehensive Exam (1603798)

Study Plan Master in Finance/MSc
(Thesis Track)

Plan Number	2011
-------------	------

A. GENERAL RULES AND CONDITIONS:

1. This plan conforms to the valid regulations of the programs of graduate studies.
2. Specialists allowed to enroll in this plan:

Holders of the Bachelor's Degree in: Finance

* Holders of the Bachelor's Degree in: Banking Management ,Accounting, business Administration, Economics, Management Information Systems, Accounting Information Systems, Public Administration, Marketing, Actuarial Sciences, , Insurance and risk management.

B. special Conditions

English will be the program teaching language.

C. The Plan:

- The study plan: Studying (36) Credit Hours as follows:

1. Obligatory Courses 21 credit Hours):

Course No.	Subject	Credit Hours	Pre-req
1601601	Applied statistic for Business Administration	۳	-
1603704	Corporate Finance	3	-
1603733	Portfolio Theory	3	-
1603708	Derivatives and Financial Engineering	3	-
1603705	Valuation and Security Analysis	3	-
1603706	Corporate Governance	3	-
1603707	Jordan Securities law	3	-

2. Elective Course (6 Credit Hours) to be chosen from the following:

Course No.	Subject	Credit Hours	Pre-req
1603701	Statistics and Quantitative Methods in Finance	3	-
1603731	International Financial Management	3	-
1603709	Venture Capital and Private Equity Investment	3	-
1603710	Islamic Finance	3	-
1603711	Corporate Risk Management	3	-
1603734	Financial Analysis	3	-
1603713	Real Estate Investment	3	-
1603732	Money and Capital Markets	3	-
1607705	Econometrics	3	-
1602720	Managerial Accounting	3	-

3- Training in Amman Financial Market is compulsory after the first year, the summer period 60 contact hours over 2 months period, as a graduation requirement.

4- Thesis (9) credit hours (1603799)

Course Description

(1601701) Applied statistic for Business Administration: (3 credit hours)

This course deals with the practical aspects of statistics in business administration. It focuses on quantitative techniques of descriptive statistics and probability distributions, statistical induction, and regression models, in addition to statistical surveys. It aims at making statistical applications more efficient in business administration through emphasizing statistical thinking and explaining results and not only focusing on statistical and mathematical techniques. This course includes using statistical packages to save time consumed in calculations and familiarize students with dealing with statistical techniques

(1601702) Research Methods in Business Administration (3 credit hours)

The essentials of research methods such as definition of scientific research, its importance, types, steps, and methods. sources and methods of data collection and analysis. Sampling and estimation in addition to all parametric and non parametric statistical tests that might be used in analyzing data, will also be covered.

(1601722) Organizational Behavior (3 credit hours)

This course includes the following subjects: Perceptions, Attitudes, Group Behaviour, Understanding Work teams, Group Types, Groups Structure, Informal Groups, Organization structure (Work design), Technology, Communication, Leadership, Motivation (Job satisfaction), Types of Environments, Elements of Environments, Environmental Uncertainty, Organization and Environment.

(1602720) Managerial Accounting (3 credit hours)

The course covers both traditional topics such as product costing, budgeting ,performance evaluation and transfer pricing, and contemporary topics such as activity-based costing, cost behavior, customer profitability analysis, target costing and strategic cost management.

(1603704)Corporate Finance (3 credit hours)

This course provides an introduction to the theory, the methods, and the concerns of corporate finance. The main topics include: 1) the time value of money and capital budgeting techniques; 2) uncertainty and the trade-off between risk and return; 3) security market efficiency; 4) optimal capital structure, and 5) dividend policy decisions.

(1603734) Financial Analysis (3 credit hours)

The primary goal of this subject is to learn how to create managers' "inside information" from analyzing publicly available financial statement data. The subject is designed to equip the students with the skills of effective financial statement analysis to meet the challenge of the competitive business world. The subject is aimed at students with broad business career interests as well as those specializing in the accounting and finance field. The subject will commence with the introduction of the framework for financial statement analysis involving discussions on the roles of accounting information and

intermediaries in the economy, and how financial analysis can create value in well functioning markets. Afterwards, the subject topics will mainly cover the areas of how those business analyses and valuation frameworks can be applied to a variety of decisions. Cases and problems will be introduced gradually, and will provoke analytical and creative thinking of the subject participants

(3credit

**(1604703) Marketing Management
hours)**

This course douses on the study of the modern marketing concepts and orientations as well the courses of action which are related to the management of the marketing activity in the firm and the decision making process, problem solving and cases study. The course deals also with the practice of the strategic marketing concepts and adjusting them to the firm's environment. Within this context, the student studies the current theoretical approaches in marketing, consumer behavior, strategic methodology and planning in marketing, environment, market and product planning, product development, life cycle and improvement, designing pricing policies and distribution and promotion systems and techniques, negotiations and bargaining and marketing research and marketing information system (MIS).

(1603731) International Financial Management

(3credit hours)

Analyzes financial problems corporations face that result from operating in an international environment. Major topics covered are corporate strategy and the decision to invest abroad, forecasting exchange rates, international portfolio diversification, managing exchange risk, taxation issues, cost of capital and financial structure in the multinational firm, and sources of financing.

(1603732) Money and Capital Markets

(3 credit hours)

This course provides an overview of the global financial system, introducing the important institutional players, describing and classifying financial markets where institutions and individuals operate, and developing an analytical framework to understand the determinants of prices and yields at which financial transactions occur. The course is roughly evenly split between institutional details concerning the organization of the contemporary financial system and the conceptual and analytical approaches used to understand past, current, and future developments in financial markets. The course provides an integrated analytical framework for understanding the effects of economic forces and economic policy on key financial market variables that determine the success of business strategies and present risks to firms or individuals from changes in interest rates, equity values, and exchange rates.

(1603733) Portfolio Theory

(3 credit hours)

This is a capstone module which seeks to integrate the knowledge acquired in the pre-requisite subject. As a capstone module it seeks develop skills and techniques which will allow students to devise advanced portfolio management strategies in a world of uncertainty. The course will focus on creating optimal asset allocation strategies using a diverse range of asset classes and cost basis. In doing so students will assess alternative

assets and the evidence relating to their use in investment portfolio strategies. An important aspect of the course is to structure tax efficient as well as socially responsible portfolio strategies while seeking to achieve above average performance.

(1603735) Domestic and International Banking Operations Management (3 credit hours)

This course demonstrates in depth the banking operations in domestic and international levels including the new services in banking. This is done with focus on asset liability management techniques, gap management, and net interest margin management to obtain efficient banking services with practical applications from the banking industry in Jordan in addition to reviewing quality measures in banking.

(1603770) Special Topics in Finance (3 credit hours)

This is a capstone course for students specializing in the area of finance. It exposes students to a wide range of finance related topics, including issues affecting the current financial environment of business firms. The course integrates material from previous courses taken in the finance concentration

(1601719) Production & Operations Management (3 credit hours)

This course contains many topics such as: Forecasting, Capacity planning, Queuing theory, Facility location, Layout Planning, Job design, Production Standards and work measurement, Scheduling, Inventory control, Quality control, materials requirement planning, Maintenance, and just-in Time system, With concentration on Quantitative techniques.

(1601755) Strategic Management (3 credit hours)

This course focuses on the study of the company overall strategy. The formulation and implementation of that strategy within the constraints of external and internal environmental variables are the core of this course. The course deals with an in depth analysis of case covering various types of strategies in different types of corporations in an integrated part of the course to blend theory and practice and to come up with research results and findings in this field