

Courses Description

College: Business

Department: Banking & Finance

Course ID: 204712 **Description:** Quantitative Methods in Finance

Full Course Description: This course is an introduction to applied econometrics. Econometrics is the application of statistical techniques to the analysis of economic questions. In this course, we will use real world examples and data to give you some powerful insights into economic, environmental, and development issues. It is meant to be useful and hands-on. You will learn how to use a statistical package (Stata) to do those analyses in class, in your senior thesis, and in your subsequent professional life.

Course ID: 204721 **Description:** Financial Management

Full Course Description: This course examines corporate finance theory and its applications in modern corporations. the course should be able to demonstrate a working knowledge of key corporate finance topics, namely, capital budgeting concepts and analysis, cost of capital, capital structure decisions, valuation of assets, long term financing, dividend policy, corporate contingent claims, and international sources of finance. Other areas of corporate finance are covered in elective, including leasing, merger and acquisitions, and working capital management. Course concepts are integrated into the standard theories of risk and return, together with market structure.

Course ID: 204722 **Description:** Portfolio Management

Full Course Description: The course offers an advanced treatment of investment decision-making. It explains in a formal and systematic fashion those concepts underlying portfolio investment decisions under risk. Portfolio theory has two separate aspects: (a) As positive theory, it attempts to explain and predict phenomena in security markets. (b) As normative theory, it provides criteria for the ways in which investment decisions should be made and stipulates rules for attaining desired ends. The normative aspect of the theory is emphasized in the course. This course also studies the financial markets from a perspective of investors or fund managers who select financial assets through time forming a dynamically managed portfolio management with an emphasizes on investment strategy and the evaluation of investment performance. Also emphasized are some practical issues pertaining to portfolio management in the Jordanian financial environment by discussing the stock market microstructure and trading mechanism in Jordan, financial instrument available for investors, equity concentration and stock market regulations, and other issues. The main topics covers in this course are: investment environment and stock market microstructure, efficient market hypotheses and behavioral finance, risk and return and efficient portfolios, stock valuation models, bund valuation models, portfolio performance evaluation, and globalization and international diversification. Group assignments provide students with an opportunity to construct, implement, and evaluate trading strategies using financial marketing data.

Course ID: 204723 **Description:** Derivative Securities

Full Course Description: This course focuses on both theoretical and empirical issues in the area of derivatives pricing. The objective of the course is to provide master students with an in-depth understanding of the analytical techniques in option pricing theory and to survey a selected list of current empirical research topics in the area of derivatives.

Course ID: 204724 **Description:** Money & Capital Markets

Full Course Description: The structure of this course is designed to provide a sound working knowledge of the money and capital markets within the context of a modern financial system. Topics include an overview of the financial system, financial assets pricing, financial transactions, interest rates determination, risk structure of interest rates, and interest rates forecasting and hedging. Especial emphasis would be provided toward the purposes, functions, and operations of financial institutions, instruments, financial markets, money markets and central banking.

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Course ID: 204725 **Description:** International Financial Management

Full Course Description: This course provides candidates with the necessary skills to become effective global finance managers. The main topics include the market for foreign exchange, international parity conditions & forecasting foreign exchange rates, the management of accounting, economics and transaction risks, international capital budgeting, & international cash & portfolio management.

Course ID: 204726 **Description:** Financial Analysis

Full Course Description: This course focuses on theoretical and empirical issues in financial analysis, such as financial ratio analysis and cases of financial ratios and industries. This course focuses also on managing financial risk such as derivative securities, hedging risk, future markets, forward contracts, and options contracts. The objective of the course is to provide Master students with an in-depth understanding of the analytical techniques in using of financial analysis, evaluating creditworthiness and debt quality.

Course ID: 204727 **Description:** Risk and Uncertainty

Full Course Description: This course explores how economists translate intuitions about decision making under risk and uncertainty into rigorous, tractable models. It illustrates how these models help us understand important aspects of economic phenomena such as investment in financial assets, insurance, information acquisition, inter-temporal allocation of resources.

Course ID: 204728 **Description:** Global Financial Markets

Full Course Description:

Course ID: 204729 **Description:** Banking and Financial Institutions

Full Course Description: This course focuses and assesses the major different types of financial institutions including credit unions, mutual funds, securities firms, brokerage firms, investment banks, reserve banks, and insurance companies. Especial focus would be provided to commercial banks operations to determine the soundness of its condition. The course describes the methodology used by examiners to assess the criteria for assigning ratings and performance of financial and banking institutions, reflecting an understand for the qualitative as well as quantitative factors for evaluating financial institutions. Further, the course demonstrate the method of identifying various risks faced by financial institutions, the evaluation of these risks, monitoring procedures and internal controls that might be undertaken by such institutions.

Course ID: 204730 **Description:** Research Methodology for Finance

Full Course Description: The course focuses on the analysis of business problems and the use of scientific research as a problem-solving tool. This encompasses the understanding and application of appropriate research designs, research statistics, the use of the computer for data analyses, and report writing and presentation. Lectures are designed for 14 lecturing sessions: seven sessions before mid-term exam and the rest after the mid-term exam. Students are assigned to complete exercises expected to invigorate their understanding on topics discussed in the lectures. Lecturing process will utilise a student-centred learning approach.

Course ID: 204731 **Description:** Risk Management in Banking

Full Course Description: This course is designed to be useful to practitioners as well as college students. Students they will be introduced to the mathematical background necessary to explore risk management. In addition this course will get the students acquainted with the Basel regulations and its applications. At the end of the course, students will be able to practice the "know how" skills necessary to apply financial risk management in their institutions.

Course ID: 204795 **Description:** Special Topics in Economics & Finance

Full Course Description: This is an in-depth course examining current issues and problems in economics & finance. Some of the topics will, typically, include corporate control & takeover strategies, governance systems, privatization, finance & development, international economic integration, Arab economic integration, Arab Stock Markets and others.

Courses Description

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Couse ID: 204797 **Description:** Research Project

Full Course Description: This course provides the student with the necessary or necessary skills to carry out study and research. The student is expected to present a writing project on a specific topic related to his major. □
This course is taught on the basis of pass/fail and is not included in the student's GPA.

Couse ID: 204799 **Description:** Thesis

Full Course Description:

Couse ID: 2204721 **Description:** Corporate Finance

Full Course Description:

Couse ID: 2204728 **Description:** Global Financial Markets

Full Course Description:

Couse ID: 2204798 **Description:** Comprehensive Exam

Full Course Description:

Couse ID: 3204799 **Description:** Thesis

Full Course Description:

Couse ID: 6204799 **Description:** Thesis

Full Course Description:

Couse ID: 9204799 **Description:** Thesis

Full Course Description:

Couse ID: 150204721 **Description:** Financial Management

Full Course Description: a

Couse ID: 150204726 **Description:** Financial Analysis

Full Course Description: a

Couse ID: 150204743 **Description:** Corporate Finance

Full Course Description: a