



Course Descriptions for the Postgraduate Master MFIN (Finance)

Core Requirements

ADM508 Statistics and SPSS

This course is intended to provide students with an introduction to Statistics. The emphasis in this course will be upon understanding statistical concepts and applying and interpreting tests of statistical inference. Content will include but not be limited to: data and data files, data screening, scaling, recoding, visual representations of data, descriptive statistics, correlation and simple regression, sampling distributions, and the assumptions associated with and the application of selected inferential statistical procedures (parametric and non-parametric tests). Computer software (SPSS) will be employed to assist in the analysis of data for this course.

ADM509 Advanced Quantitative Methods

This course introduces post-graduate students to strategies and tools of how to develop statistical models that are tailored to answer their particular research questions. This course prepares students to conduct research using appropriate statistical models and to analyze modern social science data via advanced quantitative methods. It provides a foundation in the theory of maximum likelihood so students can investigate and implement a wide range of advanced quantitative models. Students will learn data analytic skills using statistical software package SPSS. This combination provides students with the skillset that is increasingly required by employers in today's highly competitive job market. Topics include Ordinary Least Square Regression, Regression with Dummy variables, Non-Linear Regression, Factor Analysis, Parametric and Non-Parametric Tests.

ADM518 Advanced Marketing Management

In this course students will acquire the knowledge and skills required to develop, implement, and control successful marketing strategies. This course will help students discover and understand the components of marketing management decision making process. Through this course, students will understand how the firm can benefit by creating and delivering value to its customers, and stakeholders using analytical concepts and tools of marketing related to segmentation, targeting, branding, pricing, distribution, and promotion.

To sum up, this course will help students developing abilities, formulating and implementing different marketing approaches for brands and businesses using advanced managerial competencies.

ADM522 Organization Theory

Organization Theory- is a course that targets potential executives and aspiring business leaders. It can be considered as a landmark guide to "macro" organization theory and design, fully grounded in current international practice, offering up-to-date coverage of the key developments driving new organization structure and practice besides case studies and examples from the international markets. The course provides a truly international overview for advanced students and business executives who want to be at the forefront of the evolution in Organization Theory. 21st Century organizations will be faced with entirely new challenges and opportunities than those faced by previous generations, and emerging business leaders must understand the new "macro" realities in order to succeed.



ADM526 Research Methodology

This course is designed to emphasize the foundational methods and techniques of research in business management context. Students will be exposed to the main components of the research process i.e., research problem, research question, research objectives, research hypotheses, data collection, ethical issues in research, report writing, and presentation. The main objective of this course is to enable students to understand the research process and conduct research project in an area of their choice.

ADM534 Advanced Financial Management

The course focuses on the financial concepts, skills, and technological applications that are most critical for MBA students in today's workplace. It also focuses on the analysis and study of the significant areas of financial planning and control, working capital and fixed asset management, and the identification and acquisition of funds in the money and capital markets; employment of financial techniques as aids in decision- making relative to balancing the liquidity-profitability objectives of a business firm. This course is an in-depth study of the financial management problems of business in general and corporations in particular, as they relate to working capital needs, flow of funds, optimum allocation & management of current operations. Problems of capital budgeting, debt management, acquisition or merger & other long-term financial problems in managing the capital structure are treated.

Major Required Courses

ACC532 International Financial Markets

The course provides a detailed overview of various financial markets by focusing on different financial instruments and market participants trading them. The course will consider the economic principles underlying the working of national and international financial institutions. It aims to cover the basic theory and operation of financial systems from an economist's viewpoint. The stress is on financial instruments, markets in which they are traded and attendant structures.

FIN505 International Business Finance

This course is designed to introduce an overview of Environment of global finance, international dimension of corporate finance, balance of payments and exchange market, international monetary system, political risk, international cash management, international portfolio diversification, foreign direct investment and international, and other developmental international financial issues.



FIN510 Risk Management and Analysis

This course helps students to develop a critical awareness of the types of risk and their potential impacts on the overall organization, which may be as much about identifying opportunities as it is about avoiding losses. Students will learn to apply a system approach to assessing and managing risk and the benefits that can be expected from good risk management.

FIN516 Investment Analysis and Portfolio

The course describes the process of analyzing decisions relating to modern investment theories, behavioral finance and securities valuation using both fundamental and technical analysis. The course deals with securities risk and return trade-off, the efficient market hypothesis, CAPM, APT and the implementation of modern portfolio theories, portfolio selection, performance evaluation and management.

FIN524 Advanced Financial Analysis

Advanced Financial Analysis is designed to prepare you to analyze, interpret, and use financial statements effectively, both from a general manager and from an investor perspective. The course will review and extend the topics introduced in Accounting and Financial Reporting, with an emphasis on value creation. Specifically, the course will introduce a thorough framework for financial statement analysis, focusing on (1) accounting analysis, (2) financial (ratio and cash flow) analysis, and (3) prospective (forecasting and valuation) analysis.

FIN526 Feasibility study

The ultimate objective behind studying a feasibility study is to reach investment decisions. Therefore, the feasibility study is a set of studies to all the aspects of the project(s), which might take legal, marketing and technical- engineering and financial forms, followed by scientific and applied studies through which a project can be evaluated using scientific standards. Hence, an investor could choose alternatives and suggested investment opportunities. And investor, therefore, can reach a decision in accordance with his objectives.

FIN590 Thesis in Finance

A Master's Thesis is a research project resulting in a substantive paper that involves original collection or treatment of data and/or results. The final product of a Master's Thesis is a paper of publishable quality. The Master's Thesis, like the doctoral dissertation, involves original research and exemplifies an original contribution to scholarship. Elements of the thesis can:

- Include a pilot study upon which the dissertation will build
- Include a comprehensive review and analysis of relevant literature
- Include a research study design
- Include the collection and analysis of data, and discussion of results
- Represent a synthesis and application of the literature on a topic
- Apply the critical evaluation of empirical studies on the topic

The completed thesis should be formatted in accordance with the requirements of the Office of Graduate Studies.