



Course Descriptions for the Postgraduate Master MACC (Accounting)

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

ACC515 Advanced Auditing

This advanced course provides students with actual applications of auditing procedures by exploring cases in which auditing was prominent and includes: Auditor's Ethical Responsibilities, Auditor's Responsibility to Detect Fraud, Event leading to creation of the Public Company Accounting Oversight Board (PCAOB) and Classic Court Cases affecting auditors.

ACC525 Accounting Information System

This course focuses on the use of information systems in the accounting process with an emphasis on computer systems and internal controls. This course provides students with analytical tools necessary to evaluate users' accounting information needs, and to design, implement, and maintain an accounting information system to support business processes and cycles. Among the topics covered are: the components of a contemporary accounting information system (AIS); security and internal controls, particularly within Internet and e-commerce environments; traditional flowcharting and data-flow diagrams; computer networks; theory and application of relational databases; and relational database management systems (RDBMS).



ACC531 International Accounting Standards

The aim of the course is to give students a general idea about the international accounting standards and concepts used. This course will allow students to have the ability to differentiate between international standards, analyze and understand accounting concepts and evaluate accounting systems. GAAP, IFRS and local standards will be studied and compared, and students will become able to prepare financial statements and financial analysis according to each standard.

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.

ACC536 Advanced Tax Accounting

This course describes the basic principles of applicable taxes in Lebanon. Upon the completion of this course, students should have a good working knowledge of tax concepts, types of taxes (e.g. income tax, value added tax, property tax) and how to calculate the income tax arithmetically.

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.

ACC590 Thesis in Accounting

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.