

Master in Accounting and Finance

Course Descriptions

Programme Compulsory Courses

ACF 601 –Financial Accounting & International Financial Reporting

This course covers, profoundly, the theoretical and practical frameworks of advanced topics in financial accounting according to the International Financial Reporting Standards (IFRS). It also addresses the objectives, scope and application of IFRS on the preliminary financial statements for the companies that adopt the standards for the first time. The course will also explain share-based payments, business combinations, insurance contracts, non-current assets held for sale and discontinued operations, the exploration for and evaluation of natural resources, financial instruments disclosure, the consolidated financial statements, disclosure of interests in joint ventures, and fair value measurement.

(Prerequisite: None)

ACF 611- Advanced Managerial Accounting

This course focuses on deep explanation of a number of topics that contribute to directing management toward making the decisions that enable them to analyze costs, select among alternatives, pricing products and break even analysis, in addition to recognizing critical analysis as a mechanism for using operational and capital budgets and directing them for serving management. This course contributes in equipping students with the advanced skills of a range of managerial accounting topics that can be implemented to serve management in decision making. These include: variance analysis, responsibility accounting, and non-traditional cost accounting systems, in addition to emerging issues in managerial accounting through student's positive participation in class discussion, reports, practical case studies, PowerPoint presentations, and synthesizing related articles.

(Prerequisite: None)

ACF 621 – Advanced Auditing

This course is designed to provide students with the theoretical and practical frameworks for a range of advanced topics in auditing and assurance services in the light of the international auditing standards. The course will address subsequent events and their impact on the auditors' reports, materiality, enterprise risk assessment, risk-based audit, social responsibility audit, environmental audit, money laundry and financial and administrative corruption audit, group audit, joint audit, special audit, auditing public and not-for profit organizations, financial, management, and operational audits.

(Prerequisite: ACF 601)

ACF 641 - Advanced Financial Management

This course covers the advanced topics in financial management, such as the concept of financial management and its development, time value of money, risk and return, agency problem and its impact on the firm's value and shareholders' wealth, evaluating long term financial instruments, capital budgeting and their evaluation, cash flow for investment projects and their risk, financing decisions, capital structure, its elements and cost, dividend policy and its impact on the value of the firm.

(Prerequisite: None)

ACF 642 – Portfolio Investments

This course provides Master students with a comprehensive examination of the key features of investment portfolios. It guides the students to the investment decision process. It focuses on selecting and evaluating the optimal portfolio using a range of models and performance indicators. Topics covered include Capital Asset Pricing Models, selecting an investment portfolio, analyzing and evaluating bonds, stocks, options, and futures. Also, the course includes: managing portfolios, measuring the performance of the portfolio manager, Markowitz Model, and practical application using Meta Trader.

(Prerequisite: ACF641)

ACF 651 - Financial and Credit Markets

This course is designed to develop general skills for students who seek to enhance their knowledge in the financial markets. The course focuses on the hypothesis of efficient markets, the role of markets as financing sources, hedging instruments, and liquid fund alternatives. This course also explains the general framework of the global financial system and the most important institutions that are involved in. It describes and classifies the financial markets that these institutions and the people operate in, and develops an analytical framework for understanding the prices and returns used in executing financial contracts. The course is evenly divided between the institutional aspects that are related to the organization of the contemporary financial system and the conceptual and analytical methods that are used in understanding the past, present, and future developments in the financial markets. This course provides an integrated analytical framework to understand the effects of economic forces and economic policy on the key variables that determine the success of the business strategies and the risks faced by companies or individuals as a result of changing interest rates, stock prices, and currency exchange rates.

(Prerequisite: None)

ACF 661 – Scientific Research Methodology in Accounting & Finance

This course, profoundly, covers the methodology for conducting a sound scientific research, it addresses the concept of scientific research, its importance and methodologies, the preparation of a research proposal, problem identification, building research objectives, reviewing and synthesizing literature, and how it can be used to identifying and measuring the research variables, developing hypotheses, deciding on the population and selecting the sample, data sources and collection tools, appropriate statistical tests to analyze data using a statistical package, reading and interpreting the findings, drawing conclusions, presenting recommendations, documentation, and research ethics.

(Prerequisite: None)

ECO 601 – Managerial Economics

This course covers topics related to the theoretical and practical aspects of economic and management theories and their usages in the decision making process. Topics include costs, demand, pricing, market structure, and strategic interaction. The course focuses on profit maximization by firms, market equilibrium in different competitive settings. The course should enhance understanding of how markets operate and develop capability in making economic predictions.

(Prerequisite: None)

ACF 699 - Thesis

A research supervised work based on approved topic in accounting and finance fields. This course is considered a capstone in the Master in Accounting and Finance programme. It provides an opportunity to the students to conduct an independent learning and research work based on structured methodology. The thesis focuses on senior level skills to be addressed in terms of progressive intellectual discourse including research problem identification, research methodology, literature review, data analysis, research conclusions and recommendations. The final production of manuscript is subject to public defense and evaluated based on written and oral presentations.

(Prerequisite: None)

Programme Elective Courses**ACF 602 – Accounting Theory**

This course covers topics that are related to the accounting theory in terms of its historical development, the philosophical framework to demonstrate essential need for an accounting theory, the uses of accounting theory, the most important approaches to the formulation of accounting theory, deepen students' understanding of the conceptual framework of accounting, the schools of thoughts that explained the theory, and developing student's analytical skills in accounting measurement and disclosure.

(Prerequisite: None)

ACF 603 – Contemporary Issues in Accounting and Finance

This course covers the theoretical and practical frameworks for a range of contemporary accounting and financial issues through which the student is equipped with deepen explanation and critical analysis skills to find proper solutions to meet the needs of the various beneficiaries and to continuously respond to the requirements of the developments in the accounting and finance fields. The course highlights sustainability accounting, social responsibility performance measures, the framework for intellectual capital accounting, lean accounting, green accounting, Islamic financial engineering, creative accounting, forensic accounting, non-financial indicators for corporate failure, hedging for encountering financial crisis, as well as discussing the latest research related to these issues.

(Prerequisite: None)

ACF 631 –Accounting Information This course covers a number of advanced topics in accounting information systems, such as collecting and processing data on business transactions, databases, risks facing accounting information systems and their impact on the systems' reliability, strategies for managing these risks, as well as the strategies for developing, analyzing and operating the systems.

Systems (Prerequisite: None)

ACF 643 – International Financial Management

This course, profoundly, covers the concept of international financial management, it provides a variety of real-life examples focuses on using financial analysis and solving international financial problems. The course includes the international financial management setting, international monetary system, determining currency exchange rates, the balance of payments, currency markets and derivatives, futures, options, swaps, managing exchange rate risk, conversion risks and operational risks, and financing multinational corporations.

(Prerequisite: ACF 641)

ACF 654 –Islamic Banking and Finance

This course covers topics that are related to the theory and practice of Islamic finance in terms of the definition, characteristics, objectives, and instruments. It also deals with Islamic banks in terms of origination, characteristics, constraints, in addition to sources and uses of funds including similarities and differences with conventional banks with a focus on sukuk (Islamic bonds) as an investment instruments witnessing widespread at the regional and international levels. In addition, the course direct students to the usage of financial statements to evaluate the performance of Islamic banks. Finally, the course discusses the risks that face Islamic banks in addition to its role in avoiding financial crises and achieving economic development.

(Prerequisite: None)

BA 664 – Strategic Management

This course is a capstone course. It focuses on the strategic thinking, strategic analysis, decisions and actions in order to sustain corporate competitive advantage. Additionally, topics covered include strategic leadership, competitive analysis, formulation and implementation of effective strategies in the multi-business firm

(Prerequisite: None)