

# وصوفات مساقات برنامج (ماجستير في المحاسبة والتمويل) Course Description (Master of Accounting & Finance) MAF

## Programme Compulsory Courses:

### **ACF 601 – Financial Accounting & International Financial Reporting**

This course represents an introduction to study of a number of advanced topics in financial accounting and links with the international financial disclosures. It also addresses the objectives, scope and application of financial reporting standards on the consolidated preliminary financial statements for the companies that adopt the standards for the first time. The course will also explain all of the payments based on equity, integration of the business, contracts insurance, non-current assets held for sale and discontinued operations, the detection and evaluation of natural resources, financial instruments (Disclosures), operating segments, the consolidated financial statements, joint arrangements, disclosure of interests in other financial institutions, fair value measurement.

### **ECO 601 – Managerial Economics**

Managerial Economics is an applied branch of economics. Managerial Economics welds together microeconomic theory and the insights of management science in a decision-making format. Topics include costs, demand, pricing, market structure, market equilibrium, and strategic interaction. The course focuses on: (i) profit maximization by firms; and (ii) market equilibrium in different competitive settings. The course should enhance understanding of how markets operate and develop capability in making economic predictions. It should also serve as a foundation for further MBA studies in management, accounting, finance, and marketing.

### **ACF 611 – Managerial Accounting**

This course is an advance introduction to study a number of topics including explaining the accounting information to internal parties (administration), in comparison with the provided information to the external parties for the purposes of decision-making as well as raising the analyses of the breakeven point and the preparation of flexible and operational budgets, and the processes of decision-making within the economic units.

The course also covers some advanced topics in the accounting management field, such as capital budgeting – conversion rates – measuring the performance analysis of deviations - normative costs – activity based cost accounting.

### **ACF 621 – Advance Audit**

This course is an advance intro to study a number of several advanced topics in auditing practices, assurance, and other related services in the light of the international auditing standards. The course will link between the theory aspects against the applied practices and the analytical critic and philosophical methods for specialized problems-solving, and professional risk assessment and professional decision-making, and adopting case studies processes. The course will address theory contest of the audit process, and the responsibilities of the auditor and the process of writing the report by him in the light of international standards governing the process , subsequent events and their impact on the reports of the auditors , examination and evaluation of the internal control system and its relation to the work of the external auditor , the audit on the financial systems and banking , methods and audit methodology based on business risks, and how to be measured and processed , as well as methods of measuring operational risk according to "Basel" system, and information technology risk assessment.

### **ACF 641 – Financial Management**

This course covers the main introduction for financing in companies, which highlights the basic implications in defining the concepts of administration, development, and maximize wealth. It also covers the analytical presentation of decision-making by planning and financial control, the recent trends in evaluating the performance, cash flows, earnings, risk and portfolio management, how to manage working capital, cash management, inventory, accounts receivable, and financial leverage and management of funding and the cost of money.

### **ACF 642 – Portfolio Investments**

This course covers topics that are related to the theoretical and practical background to the investment process and decision-making, in addition to the formation and management of investment portfolios and their evaluation. Also, the course focuses on the analytical skills that the students should demonstrate in analyzing the relationship between the return and the risk, and how to balance between them. The course also

covers methods of analyzing the behavior of the investors, guidelines for students on how to perform practical application on the local and regional situations to select the best portfolio, by using a range of models. In addition to the above, a study of capital asset pricing model and the theory of arbitrage will also be addressed, in addition to the international portfolios and the financial derivatives, and how to use the common indicators in practice.

### **ACF 651 – Financial & Money 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, alternatives to cash liquidity. This course also explains the general framework of the global financial system and the most important institutions that are involved in, 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 that are implemented by the 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 analytical methods that are used in understanding the past, present, and future developments in the financial markets. This course gives 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 persons as a result of changing interest rates and stock values and prices.

### **ACF 661 – Scientific Research Methodology in Accounting & Finance**

Accounting & Finance research is crucial in building graduate capabilities in conducting sound and reliable research. This course addresses selective topics such as research philosophies, problem definition identification, how to build research objectives, hypotheses in a sound research's proposal. Additionally, the course covers data collection tools i.e. how to design a questionnaire, how to conduct an interview and observation. Finally, analytical techniques are addressed appropriately i.e. univariate, bivariate, and multivariate analysis via statistical packages using SPSS.

### **ACF 699 – Dissertation**

A research supervised work based on approved topic Accounting and finance field. 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 dissertation 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 conclusion and recommendations. The final production of manuscript is subject to public defense and evaluated based on written and oral presentation.

## **Programme Elective Courses:**

### **ACF 602 – Accounting Theory**

This course covers topics that are related to the accounting theory in terms of its history and its development, the philosophical framework to demonstrate essential need an accounting theory, the uses of accounting theory, the most important introductions that are used for the formulation of the theory, deepen students' understanding of the basis of accounting intellectual structure, schools of thoughts that explained the different theories, and developing student's skills in analysis measurement and accounting disclosures.

### **ACF 603 – Contemporary Issues in Accounting and Finance**

This course focuses on discussing a range of contemporary financial and accounting issues in a surrounding environment that requires finding proper solutions to meet the needs of the various beneficiaries and the continuous response the requirements of the developments in the accounting and finance fields. The course highlights social responsibility, performance measures, cost of crime and its impact on the economic development, accounting measurement of the environmental pollution costs, financial and accounting measurement of inflation, Islamic finance engineering industry, corporate governance, and the process of financial forecasting the failure of establishments, as well as any other emerging topics.

### **ACF 631 – Accounting Information Systems**

This course provides an advance introduction to study a number of topics that are related to information systems, such as the technical terminologies of the modern accounting information systems, the impacts of modern information technology on the accounting information system elements, applications of the collection process systems, such as recording and storage and processing of data under manual and electronic systems, preparing charts and maps of data flows and documents for electronic manual information systems, define the role of accounting information systems in the process of achieving goals and providing different reports under electronic systems, decision-making systems and techniques to distinguish between the regulatory and audits that are applied in information manual and computerized accounting systems.

### **ACF 643 – International Financial Management**

This course covers the basics of the international financial management system, the international monetary system, determining currency exchange rates, the international relations, the balance of payments, currency markets and derivatives, exchange markets, currency markets, futures, swaps and interest rate derivatives, risk management fluctuating currency exchange rates, exposure of conversion risks, operational and process risks, and financing multinational corporations.

### **ACF 654 – Islamic Banking & 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 the Islamic banks in terms of origination, characteristics, in addition to dealing determinants of funding sources including similarities and differences with conventional banks with a focus on traditional instruments as a vehicle that is witnessing widespread at the regional and international levels. In addition, the course directs the student to the uses of the 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 progress.

## **BA 664 – Strategic Management**

This course is capstone subject. It is designed to develop generic skills for those students who are seeking to promote their administrative career. The course focuses on the strategic thinking and strategic leadership. The course also emphasis on the strategy formulation, implementation and strategic control. Strategic management process and strategic analysis will be used to deepen student's insight toward sustainable competitive advantage. Cases, readings, journals website materials and e-learning facilities are used to strengthen the course contents and teaching/earning activities. Course contents integrate knowledge and practices to prepare students to step into strategic management and related processes in organizations.