Investment & Portfolio Management / ACF 354

This course covers topics related to the theoretical and practical background for the investment process and the tools and methods used in evaluating financial investments. In addition, it focuses on developing the student's analytical skills in relation to risk and return and how to create a balance between them. The course also explores management perspectives related to portfolio formation, management and performance evaluation.

Banking and Islamic finance / ACF 273

This course is designed to explore the principals underlying Islamic finance, the application of Shari’ah in Islamic finance, the concept of money and the principles of Islamic Banking and to highlight the differences between Islamic and conventional banking. It explores the sources and uses of money for Islamic banks and their role in investing funds for economic development. Furthermore, it introduces students to the financial services provided by Islamic banks and how they differ from conventional banks. Finally, this course introduces the problems that face Islamic banks in practice including their relationship with central banks and other banks and how they can find solutions for them.

Computer Applications in Accounting & Finance (ACF 343)

This is an introductory course that aims to provide students with a basic appreciation of the use of spreadsheets - Microsoft Office Excel; computerized applications in financial, managerial, cost, and other areas of accounting. Additionally, the course also provides an introduction to financial analysis, time value of money, evaluation bonds and stocks; To support the above, the course will also also explain key applications in accounting software packages.

Islamic Accounting (ACF 342)

This course aims to provide students with an appreciation of modern developments in Islamic accounting both theoretical and practical, objectives and concepts of financial accounting for Islamic institutions, Islamic accounting standards, the accounting system in Islamic institutions, accounting treatment of Islamic financial methods and operations, and how to prepare financial statements of Islamic institutions.

Financial Statement Analysis (ACF 461)*

Financial statements are used extensively in decision making. People use financial statements to help them make decisions about share trading and about making and reviewing lending decisions. This course introduces students to techniques that will help them make informed decisions when using financial statements. We use financial analysis techniques to assess the quality of the accounting information provided; the topics covered include Trends Analysis Financial Accounting and Reporting, the main concepts of Financial Statement Analysis to derive the value of a company and to make sound financial forecasts.

Financial Management (ACF 151) *

This course will introduce students to the concepts and tools of financial management. The focus of the course is decision making in a financial context. It therefore examines the techniques that are used in businesses to make decisions that are consistent with the efforts to increase the wealth of the owners of the business in a corporate environment. The topics covered include but not limited to the valuation of future cash flows, the valuation of stocks and bonds, capital budgeting, risk and return and long term financing. And time value of money.

Financial Management 2 *(ACF 252)

This course represents a continuation of financial management (1) concentrating on Cost of capital, Leverage, dividend policy, and strategic long-term financing decisions. This will give students an understanding of how firms acquire the funds that it will use in purchasing assets. Students will also study different theories related to capital structure and dividends policy.
Management Accounting (ACC 322)

This course emphasizes the use of accounting information for internal purposes, and the main topics covered during this course are: Cost Behavior and the features of CVP analysis, types of budgets (operating, flexible, and capital), standard costs and variances analysis, use relevant information to making decision, planning and control, measures of performance and responsibility accounting, and transfer pricing.

Cost Accounting (ACF221)

The main topics covered during this course are: Introduction to cost accounting, cost behavior, cost classification, manufacturing schedules, income statement for different types of companies, absorption & variable costing theory, standard costs & variances for direct & indirect costs, job order costing, process costing, activity-based costing systems.

Auditing (ACF433)

This course comprehensively covers the topics of internal and external auditing; the professional ethics, the characteristics and responsibilities of internal or external auditors, audit evidence and documentation, audit sampling, the internal control system. This course also uses the generally accepted auditing and accounting standards to audit financial statements (audit programme) and auditors' reports and other assurance services. Finally, the course will identify the major auditing developments of the twenty century.

Principles of Accounting (ACF101)

This course concentrates on accounting concepts, principles and assumption, basic accounting equations, the accounting cycle (Journalizing, posting, prepare trial balance, financial statement), adjusting entries, the accounting cycle for a merchandising company, computing the inventory cost using periodic and perpetual inventory systems.

Principles of Accounting (ACF102)

This course will continue to build upon the skills developed in Principles of Accounting I. It will explore the more complex areas of stockholder’s equity, accounting for bonds, cash flow statement, earnings per share and dividends, the Receivable, current Liabilities & payroll, Bonds, plant Assets and intangible, depreciation and Analysis of financial statements, the skills developed on this course will serve as the foundation for more advanced accounting and business courses that will follow.

Accounting Theory (ACF312)

This course deals with the concepts of accounting theory through studying many main accounting concepts such as: accounting measurement, accounting principles and standards and revenue recognition and accounting treatments of the inflation

Governmental Accounting (ACF241)

This course will cover fundamental concepts of accounting principles and practices in government and not-for-profit organizations. Concepts of budgeting, fund accounting, encumbrances and value of money in the public sector will be important topics in this class.
International Accounting Standards (ACF311)

Financial statements are required in a form suitable for publication, it is expected that the layout and presentation of financial statements will follow the relevant IAS, for example IAS 1 for an Income Statement and IAS 7 for Cash Flow Statements. In some cases IASs permit two accounting treatments for like transactions and events.

Profession ethics (ACF435)

This course will provide a discussion of what professionalism is and what it means to act professionally and students will gain a critical appreciation about the views of a range of stakeholders in relation to business practices. Furthermore, ethical issues are identified and analyzed, including: Piracy, misrepresentation, corruption, dumping, pollution, arbitrary abuse of executive power and financial scandals. Cases are used throughout to illustrate general principles of professional ethics.

Special topics in accounting & finance (ACF492)

This course introduces ‘special’ topics in accounting and finance. It enables small groups of advanced students to work on selected accounting and finance topics of interest and develop their knowledge through use of relevant literature working independently. The course contents may change from year to year depending on faculty and student interests.

Tax Accounting (ACF231):

This course addresses key aspects of taxation, such as general tax payments, double taxation, tax evasion and tax equality. In particular, theoretical and practical aspects of income tax and sales tax laws are covered and illustrated through examples and cases.

Microeconomics (ECO 103)

Microeconomics is the study of how people satisfy their wants in the face of limited resources. Microeconomics deals with the behavior of individual households and firms and is the subject of this course. The course details a study on how households make decisions about what goods to buy and how firms make decisions about what to produce, how to produce and for whom to produce.

Macroeconomics (ECO107)

Macroeconomics course include an analysis of national income and its components, economic indicators, inflation and unemployment, money and banking, stabilization policies, governmental fiscal and monetary policy, and economic growth and world trade. By completion of the course, students will be able to generate, interpret, label, and analyze graphs, charts, and data in order to describe and explain economic concepts.

Accounting Information Systems (ACF444)

The aim of this course is to provide students with an appreciation of how to analyze, design, and develop accounting systems, dealing with: the general framework of accounting information systems, internal control, coding, accounting database, flow of documents maps, and systems design and its development.

Intermediate Accounting I / ACF 203

This course expands upon the underlying framework and concepts of Financial Accounting in the context of how accounting fits into the overall business environment of contemporary society. This course is the first in a two-course sequence of Intermediate Accounting. It provides a comprehensive overview of the accounting process that was initially addressed in the ‘Financial Accounting’ course. Students will study the conceptual basis of accounting and they will also deepen their understanding of the preparation and
understanding of classified financial statements and related information and apply analytical tools in making both business and financial decisions.

Topics examined include those related to corporate finance and include operating results, cash flows, and financial strength. Students will study more complex accounting systems and will be shown how the various accounting alternatives for recording financial transactions impact on the usefulness of the information provided for decision-making. During coverage of relevant topics reference will be made to recent lapses in ethical reporting and the resulting impact on the financial markets and society.

**Intermediate Accounting II/ ACF 204**

This course is a continuation of Intermediate accounting I. The topics covered include liabilities, contingencies, stockholders' equity, dilutive securities, earnings per share, investments, revenue recognition, income taxes, pensions, postretirement benefits, leases, accounting changes and error correction, statement of cash flows, financial statement analysis and full disclosure.

Students will learn how to apply some of the many accounting concepts to analyze the financial position of the company.

**Financial markets /ACF374**

This course will define five markets which are: Capital markets, Money markets, Derivatives market, Mortgage markets and currency markets. The explanation of all the financial securities traded in these markets will also be included and the mechanism of pricing these tools.

**Money and Banking (ECO 208)**

This course is an introductory study of the role of money in the economic system, with emphasis on markets and institutions. There are many areas of this course that naturally lead into different aspects of modern macro-economics. The breath of this course allows our attention to focus on the following elements: Financial Markets, Financial Institutions, Central Banking, International Finance, and Monetary Theory. We will focus our attention to the markets and institutions and introduce monetary theory.

**Bank management /ACF272**

This course will help students to understand the nature of banks, different types of banks, the core principles that underpin the ways banks function, and the role of banks in the economy. The course will also provide students with an understanding of the capital adequacy of banks, management of capital structure, Bank earnings, and the importance of attracting a deposit base, liquidity, investment portfolio composition, lending, and the procedures of each of these areas.

**Insurance & risk management/ACF253**

This course introduces the concept of risk and techniques of identifying, measuring and managing it. In this context, insurance as a risk management tool is discussed with references to its role, functions and basic principles as applicable to different classes of insurance. The course provides an understanding of the foundations, applications and selection of insurance. Fundamentals of life and health insurance as well as property and liability insurance will be included. Enterprise risk management for corporations, financial risk management, overview of employee benefits, and strategic policies to mitigate risk will also be covered.
Financial institution

The student will be familiar with all kinds of financial institution (financial Markets, Banks, mutual funds, insurance companies, special credit institutions, saving funds, retiring funds) and its role in the economy. As the course is not mandatory it takes a specified way to fulfil the needs of the students.

Business mathematics II/mathematical finance (MTH102)

This course demonstrates the application of basic mathematical functions as they apply to problems encountered in finance by using algebraic formulas for problem solving, and using strategies to solve financial problems. Demonstrate an understanding of financial mathematics applications to situations such as, cash discounts, pricing, simple and compound interest, annuities, depreciation, and amortization.

Financial and Money Markets (ACF374)

The aim of this course is to explain the meaning of financial markets and their operation, the definition of money and both domestic financial markets and international financial markets, mortgage markets, the foreign currency market and its tools, the foreign currency markets and pricing methods, relation between financial institutions and capital market, also summary on Bahrain stock exchange will be given.