

# Bachelor in Accounting

## Course Description

### Programme Compulsory Courses

#### **LAW021 - Principles of Commercial Law**

This course deals with the study of the principles of commercial law through a preliminary section about the appearance of commercial law and the development of its sources. The first section deals with the commercial business with its different types. In the second section, the subject of the trader and the trading shop was discussed. Finally, the commercial contracts were discussed in terms of general provisions and types through the third section.

**(Prerequisite: None)**

#### **ACC102 - Principles of Accounting II**

This course is considered as an extension to Accounting Principles (1) and designed to cover basic skills and detailed knowledge of measurement and disclosure of cash, accounts receivables and notes receivables, tangible fixed assets, natural resources, intangible assets, current and non-current liabilities, partnership and corporations, capital formation, and dividends and retained earnings.

**(Pre-requisite: ACC101)**

#### **ACC201- Intermediate Accounting I**

This course is designed to cover advanced skills and knowledge of the conceptual framework of financial accounting and its relevance to the modern business environment. The course covers the following topics: The application of the international Accounting Standards to the elements of financial statements, the presentation of financial statements transactions related to cash and receivables accounts, inventory valuation, prepaid expenses and accrued revenues, in addition to non-current assets of property, plant and equipment, Intangible assets, and other assets.

**(Pre-requisite: ACC102)**

#### **ACC202- Intermediate Accounting II**

This course is considered as an extension to intermediate accounting (1) in the application of the International Accounting Standards to the elements of the financial statements. It is designed to cover advanced skills and knowledge in the following topics: transactions related to current liabilities and contingent liabilities, accrued expenses and unearned revenues, long-term liabilities, stockholders equity, investments, revenue recognition, accounting for lease, accounting changes and error analysis, statement of cash flows.

**(Pre-requisite: ACC201)**

#### **ACC 221- Cost Accounting**

This course is designed to provide the student with the detailed knowledge and advanced skills in the following cost accounting topics: cost terms and purposes, job order costing, process costing, and activity- based costing systems, activity-based management, allocation of support department cost, and joint products and byproducts.

**(Pre-requisite: ACC101)**

### **ACC231- Taxation Accounting**

This course aims to provide the student with detailed knowledge and basic skills in tax accounting. The course covers the following topics: introduction to tax, income tax, exemptions, acceptable and unacceptable deductions, calculation and payment of income tax due, taxation objections, tax assessment. Sales tax and value added tax and their calculation and accounting treatment, taxation in Bahrain and in the GCC countries.

**(Pre-requisite: ACC102)**

### **BA241 Quantitative Methods in Management E**

This course provides an introduction to the concept, theories and principles associated with and application of quantitative methods in Management. It develops the mathematical and statistical competence necessary to facilitate progression in areas such as Operation Management necessary for decision making. The course builds on concepts and analytical techniques taught in (STA 101) Principles of Statistics, developing more advanced quantitative methods, such as, Linear Programming and Sensitivity and Duality Theory, Transportation, Assignment Problems, and Network. Quantitative methods are used throughout business, government and non-profit sector of the economy. Effective participation in decision-making will enable students to, at a minimum, understand and interpret statistical reports.

**(Prerequisite: STA 101 + ENG 102)**

### **FIN251- Financial Management**

This course introduces students to financial management concepts and tools. It focuses on decision-making in a financial context. The course therefore examines the techniques and methods used in business organizations to make decisions consistent with efforts to increase the owner's wealth in the corporate environment. Topics covered include, but are not limited to, financial analysis, time value of money, capital budgeting, risk and return, valuation of future cash flows, valuation of stocks and bonds, and long-term financing.

**(Prerequisite: ACC101)**

### **ACC302- Advanced Accounting**

The course is designed to cover the topics of advanced accounting such as: accounting treatment for merger, consolidation and acquisition using the purchase method and the consolidation of interests method, the consolidated financial statements at the date of consolidation and after the date of consolidation, the procedures for preparing them under the purchase method and the consolidation of interests method, accounting for investment in securities, mutual transactions related to inventory, fixed assets and bonds, foreign exchange and reserves for the risks of transfers, translation of financial statements of foreign currencies.

**(Pre-requisite: ACC102)**

### **ACC324- Managerial Accounting**

This course aims at equipping the student with specific competencies in decision-making and control enabling them to evaluate, select and apply various management accounting techniques. The main topics covered during this course are: cost behavior, cost-volume-profit analysis, advanced concepts in integrated planning and budgeting, performance management in decentralized organizations, relevant decision making in various scenarios, price setting for internal and external purposes.

**(Pre-requisite: ACC221)**

#### **ACC341- Government Accounting**

This course is designed to cover a number of topics related to government accounting. It includes the accounting principles for government accounting, the general state budget, its rules, classifications and development, the accounting measurement basis used in government accounting, the government accounting system in the Kingdom of Bahrain, samples of state budget and final accounts for the kingdom. **(Pre-requisite: ACC102)**

#### **FIN352- Markets and Financial Institutions**

This course is designed to cover advanced skills and knowledge in the following topics: the nature of financial markets and institutions, their characteristics, functions and types including the capital market, the money market, the mortgage market, the derivatives market and the foreign exchange market, the financial instruments traded in these markets, how they are traded and priced, the participants in these markets, the problems faced by the financial markets and how to develop these markets and raise their efficiency, the nature of financial institutions, their objectives and their role in economic development and money management.

**(Pre-requisite: FIN251)**

### **FIN354- Islamic Finance and Banking**

This course is designed to cover advanced skills and knowledge in the following topics: principles of Islamic economic and banking system, foundations and characteristics of finance in Islamic banks, institutions supporting and organizing the operation of Islamic banks and financial institutions in Bahrain and the world, the functions and objectives of Islamic banks, types of deposits and investment instruments in Islamic banks, Mudharaba, Musharaka, Ijara, Salam, Istisna'a, and various modern financial products in Islamic banks. Islamic banking services such as credit cards, governance and Sharia auditing.

**(Pre-requisite: FIN251)**

### **ACC360- Auditing**

This course is designed to cover advanced knowledge and skills in topics related to the theoretical framework and standards governing the auditing process. The course covers the philosophy and concepts of auditing, the demand for auditing and other assurance services, auditing programs, auditor working papers, audit planning auditing, generally accepted auditing standards, materiality and risk, the auditor's responsibility for detecting errors and fraud, evaluating and testing internal control systems, auditor reports, audit evidence, risk-based auditing and audit of purchases and sales cycles.

**(Prerequisite: ACC102)**

### **ACC371- Digital Accounting E**

This course is designed to provide the student with advanced knowledge and practical skills in utilizing information technology in accounting. The course includes the following topics: The role of information technology in the development of accounting information systems and accounting profession, The use of information technology in the design of an accounting information system for business enterprises and the accounting treatments related to the business cycles such as: sales & customers, purchases & vendors, employees & payroll, and the general ledger cycle.

**(Pre-requisites: ACC102 + CS104 + ENG101)**

### **ACC403- Corporate Reporting**

This course is designed to cover specialized skills and critical knowledge in the following topics of corporate reporting: the importance of corporate reporting, the general framework of corporate reporting, international accounting standards, international financial reporting standards, mandatory and voluntary disclosure, disclosure of non-financial information and financial performance, intellectual capital, firm value, social and environmental performance, and other types of disclosure.

**(Pre-requisite: ACC201)**

### **ACC404- Financial Analysis E**

This course is designed to provide students with critical and detailed knowledge that enables them to conduct in-depth financial analysis. The course includes the following topics: objectives and importance of financial analysis, focus on financial statements (balance sheet, income statement and statement of cash flows) in analyzing the firm's current financial performance, in order to predict its future performance, using techniques such as "cash flows analysis" and "financial ratios" to understand the threats and opportunities inherent in the investment and financing decisions.

**(Pre-requisites: ACC201 + FIN251 + ENG102)**

### **ACC410- Accounting for Islamic Financial Institutions**

This course is designed to provide the student with detailed knowledge and specialized skills of topics related to Islamic Accounting and their usage in the Islamic Financial Institutions, in addition to the accounting treatment for a range of financing tools implemented by Islamic institutions, and developing the student's skills in preparing the financial statements for Islamic Financial Institutions.

**(Pre-requisites: FIN354)**

#### **FIN453- Investment**

This course is designed to cover specialized skills and critical knowledge in the following topics: investment concepts, basis of the investment decision, the measurement of investment risk and return, portfolio management, investment companies, investment funds, investment analysis, technical analysis and fundamental analysis. The course concludes with contemporary topics in investment, such as; personal investment and investment advice, investment and information technology, behavioral finance and investment psychology.

**(Pre-requisite: FIN251)**

#### **FIN458- Risk Management**

This course is designed to provide the student with detailed knowledge and specialized skills in risk management. The course covers the following topics: introduction to risk management (concept, types, sources), liquidity risk, market risk (interest rates and foreign exchange rates), credit risk, Liability risk, operational risk, capital and fixed asset risk, risk of default and bankruptcy, as well as external risks.

**(Pre-requisite: FIN251)**

#### **ACC460- Digital Auditing**

This course is designed to provide the student with critical and knowledge and specialized skills in digital auditing. It includes the following topics: digital accounting information system environment, control objectives for information and related technology (COBIT) framework, Threats and risks of digital accounting information systems, evaluating and testing internal control systems for digital accounting systems, auditing digital accounting information systems and business cycles using block chain, and other related issues.

**(Pre-requisite: ACC360)**

#### **ACC466- Governance and Profession Ethics**

This course is designed to cover a range of advanced topics related to governance and professional ethics. The course deals with the principles of corporate governance, economic theories in corporate governance, Corporate Governance Charter in Bahrain, board of directors and committees, corporate social responsibility, the importance of ethics in the accounting profession, principles and codes of ethical conduct in practice, ethical conduct and its relation to corporate governance.

**(Pre-requisite: ACC102)**

#### **ACC471- Accounting Information Systems**

This course is designed to cover a range of advanced knowledge and specialized skills in accounting information systems, including: accounting system and its components, development and documentation of accounting information systems, relational databases, and analysis of the relationship between business cycles in accounting information systems, computer fraud and abuse, and accounting information systems security and control.

**(Pre-requisite: ACC371)**

### **ACC491- Internship (Accounting)**

The course is designed to provide the accounting student with the opportunity to gain experience in workplace settings and to translate classroom learning into practice. It focuses on reinforcing students' practical and transferable skills necessary for professional success and career advancement. This course enables the student to communicate with his colleagues and adapt quickly in the workplace environment.

**(Prerequisite: 90 credit hours)**

### **ACC499- Applied research in Accounting**

This course is designed to provide the student with specialized skills to investigate problems and conduct a scientific research to solve them. This course covers the following topics: Introduction to applied research, research methods, selecting the research topic, reviewing related literature, defining the research problem, articulating the research questions and objectives, developing hypotheses and choosing the methodology, preparing and discussing the research proposal, collecting and analyzing data, testing hypotheses, conclusions and recommendations, writing up the final draft of the research and the self-evaluation report.

**(Pre-requisites: ACC491 + BA303)**

## **Programme Elective Courses: (6 Credit hours/2 courses to be chosen from this group)**

### **ACC480- Accounting Theory**

This course is designed to cover specialized skills and critical knowledge in the following topics: the evolution of accounting theory, the objectives, concepts, assumptions and principles of accounting, the income concept, income statement and related assumptions and principles, statement of financial position and related principles, cash flow statement and related principles, problems related to working capital, and the information content of accounting reports.

**(Pre-requisite: ACC201)**

### **ACC481- Contemporary Issues in Accounting**

This course is designed to cover critical knowledge and specialized skills in the following topics: The intellectual framework of creative accounting, social responsibility accounting, and green accounting. The course also covers the philosophical framework for the intellectual capital and the accounting treatment of human resources, forensic accounting, value added accounting in the light of electronic commerce, accounting treatments for lease contracts and inflation and any other emerging issues in accounting.

**(Pre-requisite: ACC201)**

### **ACC482- International Accounting**

This course is designed to cover critical knowledge and specialized skills in the following topics: general framework of international accounting, foreign currency accounting, hedging of foreign currency fluctuations, preparation and analysis of consolidated financial statements in foreign currencies, accounting of foreign affiliates, analysis of International financial statements, tax accounting from international perspective.

**(Pre-requisite: ACC201)**

### **FIN456- Insurance and Takaful**

This course is designed to cover critical knowledge and specialized skills in insurance and takaful in the following topics:

introduction to insurance and takaful, types of insurance, applications of probability theory in insurance, insurance procedures and insurance policy, rules and principles of law governing insurance contract, insurance and reinsurance, the calculation of insurance premiums (Life Insurance, Property Insurance, Motor Insurance). Islamic insurance and takaful, sources and uses of funds in takaful, takaful applications, risk management, insurance and takaful sector in the Kingdom of Bahrain.

**(Pre-requisite: FIN251)**

#### **FIN457- Financial Planning and Personal Finance**

This course is designed to provide the student with critical knowledge and specialized skills to enable them to operate at a specialist level in financial planning and personal finance. The course covers the following topics: introduction to financial planning and personal finance, financial planning and personal financial planning sector, principles of personal finance, personal finance management, personal financial decisions, personal investment decisions, planning for financial future, and the course concludes with case studies of financial planning and personal finance.

**(Pre-requisite: FIN251)**

#### **FIN459 Technology and Financial Innovation**

This course is designed to cover specialized skills and critical knowledge in the following topics in the field of technology and financial innovation: digital finance and alternative finance, electronic payments, remittances, portfolio and digital currency, group finance and mutual lending, digital banking, big data, confidentiality, privacy, technology and financial innovations in the field of insurance, investment, financial markets, financial inclusion, and small and medium-sized enterprises, the role central banks, laws and regulations, modern trends and the future of technology and financial innovation in the Kingdom of Bahrain.

**(Pre-requisite: FIN251)**