

# ACC - ACCOUNTING

## ACC 1003 Fundamentals of Financial Accounting (2-2-3)

Introduces students to accounting as the language of business. It covers understanding of the terminology, accounting principles, the fundamentals of double entry, the accounting process from journals to preparation of financial statements, adjusting entries and adjusted financial statements and how financial statements communicate information about performance and position to users external to the business.

## ACC 1103 Managerial Accounting (2-2-3)

Uses accounting information for internal reporting and decision making. The course introduces the concepts of cost behavior and cost classification, practices of job order costing systems, cost volume profit relationship, costing methods and master budget. It serves as a generic course for all Business students while providing managerial accounting competencies and analytical skills to those students who are planning to take the Accounting program as a specialization.

**Prerequisites:** ACC 1003

## ACC 2003 Cost Accounting (2-2-3)

Introduce core concepts of cost accounting to aid managerial decision making. To provide an understanding of cost accounting information, application of job costing in a business organisation, issues related to process costing, an understanding of activity based costing and joint cost allocation in organizations.

**Prerequisites:** ACC 1003, ACC 1103

## ACC 2103 Intermediate Financial Accounting I (2-2-3)

Provides in-depth knowledge of accounting principles and procedures essential to the preparation of financial statements with particular emphasis on the corporate form. Topics covered include preparation of financial statements including cash flow statements, valuation of current assets, inventory valuation methods, and recording of transactions related to property, plant and equipment.

**Prerequisites:** ACC 1003

## ACC 2123 Intermediate Financial Accounting II (2-2-3)

Provides in-depth knowledge on applications of accounting for investments that companies make in stock and debt securities of other companies, including accounting for the different forms of partnership, timing and criteria for revenue recognition, as well as accounting treatment of retired shares and buyback. It also covers preparation of shareholders' equity section of balance sheet, as a foundation for a more detailed study of financial statements.

**Prerequisites:** ACC 2103

## ACC 3013 Taxation (2-2-3)

Provides an overview of direct and indirect taxation in United Arab Emirates. The course elaborates on the role of taxes and functions of tax administration in achieving economic, social and environmental purposes of government taxation. Through class discussions, workshops and real-world examples, it describes the principles and application of corporate tax, value added tax, and excise tax for planning, assessment and compliance. It also provides overview of system for assessment and payment of taxes by businesses in United Arab Emirates.

## ACC 3103 Accounting Information Systems (2-4-3)

This course aims to introduce students to the fundamental concepts and components of an Accounting Information System (AIS) as a diverse range of technology tools that improve technology-driven business processes. It provides valuable guidance to students in designing business processes and data modeling. With the increasing importance of databases in businesses, Big Data and data analytics are equally important. The course also emphasizes implementing appropriate internal controls to ensure effective risk management. Finally, it describes the audit environment in AIS.

**Prerequisites:** BIS 2103

## ACC 3113 Auditing (2-2-3)

Provides an understanding of accounting and financial audits. Analyses different audit areas, including professional standards and ethical responsibilities of auditors, audit risk and materiality, risk assessments for internal control, internal control for cash receipts and disbursement cycle. In addition it covers audit evidence and reporting on audited financial statements, using real life examples.

**Prerequisites:** ACC 2103

## ACC 3616 ACC Industry Project I (0-24-6)

This course bridges the gap between academic theories and real-world accounting practices. Students collaborate with industry partners, gain practical experience, and understand core accounting functions. With mentorship from experts, they develop skills in producing accurate financial information, communicating financial data, using systems, and solving problems in accounting, corporate finance, and regulatory compliance. The course aims to build students' knowledge, skills, and ethical foundation to excel as accounting professionals in a dynamic business environment.

## ACC 4013 International Financial Reporting Standards (2-2-3)

Introduces the structure and requirements of International Financial Reporting Standards (IFRS) in a current financial reporting environment. Provides an understanding of IFRS and the IFRS framework, presentation of financial statements, inventories, accounting policies. It deals also with plant and equipment and when to be considered as impaired, the effects of changes in foreign currency rates, leases, revenue recognition, share based payments, financial Instruments and earnings per share issues.

**Prerequisites:** ACC 3003 or BUS 1503

## ACC 4043 Advanced Auditing (2-2-3)

Provides an in-depth understanding of the regulatory environment, professional standards, audit processes, advanced auditing techniques and contemporary issues in auditing. It reviews the auditors role in ensuring that publicly issued financial statements are fairly presented. Audit procedures for financial transaction cycles as well as testing techniques for analytical reviews are discussed. It also deals with statistical sampling and tests of controls while planning, performing and evaluating samples for substantive procedures.

**Prerequisites:** ACC 3113

## ACC 4053 Advanced Financial Accounting (2-2-3)

Provides knowledge of analysing accounting changes and errors, and applying appropriate steps to adjust financial statements, including issues dealing with income statement content, presentation, and disclosure. It covers the accounting treatment of foreign currency transactions. Additionally, it covers the preparation of consolidated financial statements for business combinations using equity, initial value, and partial equity methods.

**Prerequisites:** ACC 3003

**ACC 4063 Internal Auditing (2-2-3)**

This course provides an understanding of the fundamentals of internal auditing that can be applied in an ever-changing business world. It covers the principles of internal auditing and the International Professional Practices Framework (IPPF), the role of internal audit functions in corporate governance, risk management, and internal control. The course also includes all phases of the internal audit function: planning, fieldwork, and reporting, as well as audit evidence and working papers.

**Prerequisites:** ACC 2123

**ACC 4153 Financial Reporting (2-2-3)**

Provides knowledge of advanced methods used in the analysis of financial statements, business valuations, leases, pensions, income tax, goodwill, marketable securities and investments under accounting for merger and acquisitions. The course equips the students with application of International financial reporting standards and GAAP related to above mentioned topics.

**Prerequisites:** ACC 4013

**ACC 4173 Contemporary Issues in Accounting (2-2-3)**

This course focus on different theories and system in accounting, explaining corporate governance, sustainability and environment accounting. It outlines conceptual framework for financial reporting, application of accounting and financial control. It also reflects on Islamic accounting and importance of the Accounting and Auditing organization for Islamic financial institutions (AAOIFI) in developing Islamic accounting standards.

**Prerequisites:** ACC 4053

**ACC 4183 Business Analytics for Accountant (2-4-3)**

The course introduces students to the fundamental concepts, methods, and approaches of data analytics in accounting. With the increasing volume of both structured and unstructured data, there is a growing need for data-driven decision making. Future accountants must be proficient in collecting and working with data. This course aims to introduce various accounting datasets and equip students with quantitative analysis techniques to develop analytical data models that support decision-making. Additionally, it emphasizes the importance of communicating the practical implications of quantitative

**ACC 4213 Accounting Capstone Research Project (2-2-3)**

This course allows students to demonstrate their breadth of learning by applying conceptual and theoretical knowledge obtained in the accounting program to analyze, address and proffer solutions to a real-life organizational problem. The purpose is to integrate and apply knowledge and skills learned in preceding courses and application of the theory and practice in a business environment. The capstone project will give hands-on experience to the students in planning, strategic thinking, communication and leadership skills.

**Prerequisites:** BUS 3123

**ACC 4716 ACC Industry Project II (0-24-6)**

This course offers students a comprehensive understanding of financial principles and practices, including analyzing complex financial data. Students will develop skills in preparing financial statements, managing budgets, conducting audits, and using accounting software. They will also gain essential business and project management skills, such as critical thinking, problem-solving, communication, and collaboration. Ethical decision-making, sustainability, and social responsibility will be emphasized. This course equips students with the necessary competencies to succeed in dynamic, technolog

**Prerequisites:** ACC 3616