

# Bachelor of Business (Finance)

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## Program Structure

To qualify for the Bachelor of Business (Finance), a candidate shall accrue an aggregate of at least 144 credit points comprising of subjects from a common business subjects, specialised subjects required for major, general electives, general education subjects and a final year project.

### Year 1

#### Accounting for Decision Making

This subject introduces students to the role and use of accounting information in a variety of organisations and society. Students evaluate both financial and non-financial reports and their impact on accountability, decision-making and corporate governance. The subject introduces students to various analytical techniques in order to make sound decisions in a variety of business and social settings.

#### Principles of Responsible Business

The subject provides students with a conceptual tool kit for understanding and practicing responsible and ethical commerce in managing environment, globalization, technology, anti-corruption, labour and human rights. Working with industry, students will examine these issues from a variety of theoretical and practical perspectives and apply them to contemporary commercial contexts.

#### Statistics for Business

The aim of the subject is to introduce students to quantitative techniques and their application to the business world with an emphasis on the decision-making process. Students will be trained in the use of computer based software and models to analyze quantitative information for business decision-making.

#### Economic Essentials for Business

This subject introduces students to essential macroeconomic and microeconomic ideas, models and reasoning, which helps them to understand various economic issues. The subject will demonstrate the importance of economics on business and society, and will stimulate greater awareness of economic approaches to the analysis of contemporary social issues.

#### Introductory Principles of Finance

This subject introduces fundamental concepts of corporate and personal finance, and the relationship with financial planning. Students are equipped with fundamental skills to understand the concept of time value of money, as applied to solving cash flow valuation problems within the context of corporate and personal finance. The subject also explores ethical issues in managing finance.

## Marketing Principles

Organizations need to know how to position themselves against competition by identifying marketing opportunities and problems. The subject examines the fundamental concepts and theories relevant to the study and practice of marketing. The subject serves as a foundation for further studies in business by developing an overview of where marketing fits within organizations and what framework marketing provides for enhancing and enabling the conduct of a business.

## Introduction to Management

Organizations rely on managers and the management function for the efficient and effective running of their operations. This subject will introduce students to the key management theories and concepts required for managing people, process, environment and organizational culture. Students will learn the implications of managerial decisions on the internal and external environments.

## Accounting Principles

The subject introduces basic accounting systems (double entries), concepts and techniques to identify, classify, process, record and present accounting and financial information. This subject train students on how to prepare account and financial statements.

## Year 2

### Financial Accounting II A

This subject builds on the knowledge and skills students have acquired in both Accounting for Decision Making and Accounting Principles. The subject contains several distinct but inter-related strands, and begins with an exploration of concepts necessary to understand the framework established in Australia for financial reporting. A technical strand of knowledge needed to prepare financial reports under the Australian Corporations Act and Australian International Financial Reporting Standards is explored. This subject also covers a contextual strand of knowledge, highlighting the environment in which financial reporting takes place, and introduces a theoretical strand of knowledge and skills necessary to critique, at an introductory level, current financial reporting practices and developments.

### Investment Analysis

This subject deals with security analysis and portfolio management. The subject is both descriptive, dealing with a range of securities and the market they operate in, and theoretical, considering theories of the market and the equilibrium prices of securities. Topics covered include portfolio theory and the capital asset pricing model, portfolio management, company, industry and market analysis, investment strategies and the evaluation of portfolio performance.

## Financial Markets & Institutions

This subject examines the history and development of financial institutions and financial markets in Australia and elsewhere. Topics covered include: the role of the financial system; functions of financial markets; money markets and capital markets; the banking and payments system; financial systems regulation; the operations of the stock exchange; corporate and government debt markets; the Euromarket; and, derivative markets.

## Corporate Finance

The objective of this subject is to provide an introduction to the fundamental quantitative techniques and underlying concepts and theories in investment, financing and working capital management decisions facing corporations. For students to successfully complete this subject, students are required to be able to compute, interpret and apply a range of quantitative measures in order to assist in making optimal financial decisions as well as understand the fundamental concepts and theories in finance. The main topics covered in this subject include financial mathematics, valuation of financial and productive assets, risk and return, cost of capital, working capital management, capital structure and dividend policy.

## Choose 1 UAE Studies Subject

### Urban Sociology

The societies and places in which we live are very complex, and the interactions of individuals, as well as social institutions, have a direct impact on the life path we take. This course provides an engaging and accessible introduction to urban sociology and the study of cities, with particular focus on the experience of the UAE and Dubai. We'll examine a number of substantive urban topics, including but not limited to the growth of cities and urban spaces in the UAE, sustainable development and practices, and the 'built' environment.

### Public Health

This course will introduce Public Health as an interdisciplinary science concerned with topics central to the population of U.A.E and on a wider scale of GCC region with regard to their physical, mental, and social well-being. The course focuses on current pertinent public health problems, assessing causation and examining intervention and management strategies at personal, social, and organizational levels.

### UAE and International Relations

This course offers an overview of the UAE's rapidly emerging significance and its increased roles in global networks of international relations and diplomacy. Within that overview, the course examines the internal dynamics of the UAE, in particular, the priorities that emerge from a specific workforce dependency, a construction and tourism industry that looks 'East' as much as it does 'West'. Thus the new 'Look East' policy complements the country's historical partnership with the Western states. With the

expansion of its global ties and relations, the UAE also becomes more sensitive to transnational issues, such as immigration, fluctuations in international markets or terrorism.

## Society and Environment – Resources, Challenges, Futures

This subject aims to provide an understanding of relations and interactions between society and environment, including impact of societies on the Earth and its processes. Topics covered include the agricultural, industrial and urban revolutions; governance of environments; Indigenous land management; climate change; sustainability; and environmental impacts in the context of the Anthropocene.

## Compulsory Arabic Language Subject or Challenge Test

### Arabic Language

Language is key to everything we do. From verbal communication and the way we talk, to non-verbal communication and the emojis we use in our text messages, to the visuals we use to construct compelling visual stories, language is how we communicate. Living, studying and working the UAE, having a basic understanding of Arabic language can give you a huge competitive advantage. This introductory subject provides some of the basics of Arabic language, and you'll leave this subject able to communicate on a basic, conversational level.

## General Elective Requirement

### Muslim Societies Across the Ages: Tradition, Secularism & Modernity

This course aims to provide students with critical thinking perspectives about the relationship between history, religion and culture, in this case, the formation of Islamic culture(s). A sociological introduction to the study of Islamic culture will introduce students to the emergence of Islam in its 7th century historical context, its relationship to the other monotheistic traditions of the region, its growth into the dominant cultural paradigm of the Near East by the 9th century, alongside its impact and contribution to key fields of medieval science and knowledge. A historical approach will help students acquire familiarity with key Islamic texts, institutions, concepts of authority, traditions of jurisprudence and spirituality, artistic expressions, as well as milestones in Islamic history. The course wraps up with a discussion of issues central to contemporary debates relating to Islamic culture, such as identity, gender, multiculturalism, pluralism, secularism and religiosity.

### Fundamentals of Innovation and Entrepreneurship

This course is focused on learning innovation and entrepreneurship that can be applied to any high-growth enterprise or other organization. The course is composed of three modules:

Module 1: Design Thinking

Module 2: Entrepreneurship

Module 3: Growth and Leadership

## Year 3

### Applied Financial Modelling

This subject enables students to apply econometric modelling techniques to analyse contemporary finance and economics issues. Students will learn the fundamentals of econometric modelling and numerous modelling techniques and methods, utilise specialised econometric software to apply to real world finance and economic data, and apply various hypothesis tests of models' usefulness and adequacy. The subject covers simple and multiple linear regressions, hypothesis testing, and assumptions underpinning the classical linear regression model. It then provides an in-depth analysis of model diagnostics, time-series modelling and forecasting, dealing with stationary and non-stationary data, and modelling financial market volatility.

### Advanced Corporate Finance

This subject examines advanced aspects of the financial management of corporate resources with an emphasis on issues in financial planning and strategy. Topics include firm governance and the role of shareholders and stakeholders, the management of corporate debt and equity, mergers and acquisitions, financial distress and restructuring, and financial architecture and strategies. Special attention is given to the increasing complexity of the business environment and departure from the assumptions of an ideal capital markets.

### Portfolio Analysis

These subject blends portfolio theory with the practice of advanced security analysis and portfolio management. Topics include evaluation of equity securities, bonds, and derivative securities and the role they play within a portfolio. Specifically, the subject covers efficient market theory, arbitrage pricing theory, macro-analysis and micro-valuation of stock market, portfolio management strategies, derivative security analysis, organization and management of investment companies and portfolio performance evaluation.

Choose 1 subject from the following options.

### Financial Statement Analysis

This subject develops knowledge and skills in the principles and techniques of financial information analysis. Students are introduced to the language, concepts and assumptions used by accountants to prepare financial statements and then use a business analysis framework to: 1) critically evaluate financial statements as data sources for business decisions, including investment opportunities, and 2) for the

extraction of decision useful information from other publicly available accounting information sources. Analytical principles and techniques are then applied to key aspects of business performance to evaluate investment opportunities in a particular business entity.

## International Finance

This subject analysis financial markets in the international sphere, concentrating on the Australasian region. It explores the concepts and relationships linking international financial markets within the region and the operation of Australian firms in those markets. It covers such issues as financial decisions in a global market, international banking, the pricing of foreign exchange, foreign exchange and interest rate risk management.

## Capstone Subject

### Integrative Business Capstone

Integrative Business Capstone enables students to apply the principles of ethical, socially responsible, and sustainable commerce in a simulated business environment. The subject is based on a series of lectures and an action based learning project. Students will be required to make multidisciplinary interactive decisions based on sound ethical, socially responsible and sustainable practice.

## Choose Any 3 Business Subjects as Elective