

# **Finance**

## **Introduction**

Our Finance (International program) provides its students with unerring knowledge and practical skills of Accounting and Finance within international and national contexts. The program is the first in Indonesia to adopt the International Financial Reporting Standards (IFRS) in all Financial Accounting teaching materials and implement the approach of student centered learning (SCL) to improve the critical thinking as well as business communication skills. Recently, the program has strengthened its curriculum with more focused on the Finance courses, with the 4+0 Double Degree program, partnered with the University of New Castle, Australia.

The program aims to develop both the professional and soft skills of the students. Teaching delivery within the program integrates teaching methods that build effective personal, social and ethical professional conduct. Team building within and across disciplines is a unique feature in BINUS UNIVERSITY INTERNATIONAL.

The program accommodates the need to develop teamwork and put more emphasize on the importance of advance ICT (Information and Communication Technology) skills through courses embracing an innovative pedagogy approach. The approach is developed in check with the industry needs and international academics community.

## **Vision**

A leading and innovative Finance Program in the Southeast Asian region that cooperates closely with accounting & finance industry and related institutions to produce professionals with extensive business, finance and investment knowledge.

## **Mission**

We are committed to developing people with the knowledge, skills, and attitudes attained by delivering international quality education and relevant research for the advancement of our stakeholders.

Pursuant to this mission, we are continuously aiming to:

1. Meet stakeholders expectations
2. Provide academic, professional and service excellence
3. Promote high quality research
4. Build strong corporate connections
5. Gain international recognition and accreditations

## **Program Objectives**

The objectives of the program are:

1. To provide students with a solid foundation of technical knowledge ranging from fundamental principles to state-of-the-art accounting skills and abilities they will need in accounting & finance practice
2. To provide students with solid technical skills and conceptual knowledge of finance to succeed in finance field.
3. To equip students with organizational, business, and ICT knowledge that is demand by finance and accounting industries.

## **Student Outcomes**

Upon successful completion of this 4-year program, students are expected to be able to:

1. Able to independently prepare an audit working paper through the collection and summary of audit evidence on the financial statements of commercial entities in accordance with audit standards and statutory provisions that apply in the audit of financial statements
2. Able to supervise evaluating audit evidence on financial statements and supporting data of commercial entities in accordance with audit standards and statutory provisions that apply in the audit of financial statements
3. Able to independently interpret the financial statements of a separate entity by applying accounting principles to transactions in accordance with general financial accounting standards and applicable ETAP financial accounting standards
4. Able to supervise interpreting the consolidated financial statements of an entity by applying accounting principles to transactions in accordance with general financial accounting standards and applicable ETAP financial accounting standards
5. Able to independently prepare reports on the results of analysis of financial and non-financial information and related disclosures that are relevant and reliable for managerial decision making by applying accounting and financial analysis techniques and methods
6. Capable of supervising compiling investment and funding reports, which include reports on cash and working capital requirements, proforma financial reports, capital budgeting reports, which are relevant for financial and investment decision making by applying financial and investment management techniques
7. Able to independently analyze management accounting reports, including planning and budgeting, cost management, quality control, performance measurement, and benchmarking, which are relevant and reliable in supporting decision making and management control by applying management accounting techniques
8. Able to independently design business processes in an accounting information system that supports the provision of information technology-based information to support management control and organizational decision making
9. Able to independently prepare tax report for both individual taxpayers and corporate taxpayers by calculating and carrying out tax reconciliation in accordance with applicable taxation laws in Indonesia

10. Able to independently operate software in the framework of preparing financial statements, budgets, tax administration, auditing, and research
11. Able to analyze financing and investment decision and their impacts on national and international financial markets
12. Able to conduct business analysis using business and ICT knowledge and concepts to provide strategic solution in the finance field
13. Able to apply interdisciplinary knowledge and skills in developing alternative solutions for problem-solving

### **Prospective Career of the Graduates**

Career opportunities in Accounting & Finance industries are increasingly the focus of the program. About 90% of the graduates have careers in the Big 4 international public accounting firms, multinational companies and national plus companies. Some choose to be entrepreneurs and build their own businesses.

The careers pursued are:

1. Business Consultant
2. Financial Advisor
3. International Business Development Manager
4. Start-Up Founder
5. CFO
6. Innovative Finance Specialist
7. Bankers
8. Financial Analysts
9. Risk Analysts/Credit controllers
10. Data Analysts
11. Auditors
12. Corporate Accountant
13. Systems Designer
14. Project Manager
15. Tax Planners/Tax accountants
16. Entrepreneurs

This program is designed to ensure students are well equipped with the contemporary development of business and finance concepts and current best practises, which includes:

1. Business model innovation
2. Finance ecosystems
3. Digital transformation in business
4. Venture capital
5. Applied consulting project management

Our Double Degree of Finance Program also will provide students with skills and knowledge in innovative finance strategies for business creation and invent financial solutions with data analytics.

These double degree programs are developed based on strong collaboration with our outstanding business school partners which enable students to choose the following streaming:

1. Business and Financial Technology with the University of New South Wales (UNSW), Australia
2. Applied Business Finance with Victoria University of Wellington (VUW), New Zealand
3. Strategic Business Finance with Cologne Business School (CBS), Germany

### Award/Degree

- Dual Degrees: *Sarjana Ekonomi* from BINUS UNIVERSITY and a Bachelor of Commerce from partner universities or *Sarjana Ekonomi* from BINUS UNIVERSITY and a Bachelor of Arts from a partner university.
- Master track: *Sarjana Ekonomi* from BINUS UNIVERSITY and a Master of Commerce from partner university

### Major and Streaming

Streaming	Degree				Partners
	Single	Title	Double	Title	
Business Finance & Financial Technology			√	S.E. & B.Com	University of New South Wales (UNSW), Australia
Applied Finance			√	S.E. & B.Com	Victoria University of Wellington (VUW), New Zealand
Strategic Finance			√	S.E. & B.Art	Cologne Business School, Germany
Master Track			√	S.E. & M.Com	Macquarie University, Australia
Business Finance			√	S.E. & B.Com	University of Newcastle, Australia

### Double Degree Program in Accounting & Finance

The Accounting & Finance double-degree is growing with more creditable partner universities from different countries. The streaming equips students with both general accounting and specific finance skills, such as Business Finance, Applied Finance, Business and FinTech, as well as Strategic Finance. The time spent in partner universities can vary depending on the scheme agreed with the partner universities. For example:

Victoria University of Wellington (VUW) and University of New South Wales (UNSW) agreed to have students studying in New Zealand and Australia from the 5<sup>th</sup> to 8<sup>th</sup> semesters (4 semesters)\*. The students will then return to Indonesia for their final project defense. The cumulative GPA for eligibility to embark is 3.00.

The double degree with University of New Castle allow students to pursue its degrees with an exclusive partnership from Australia while staying and studying in Indonesia.

The Double Degree with Cologne Business School, Germany provide knowledge and skills in both areas of Finance and Strategic Management & Business. This double-degree program requires students to go to

Cologne, Germany and study there for 2 semesters, starting from the 7<sup>th</sup> to the 8<sup>th</sup> semester. Students must complete their final projects while staying in Cologne. The cumulative GPA for eligibility before embarkation is 2.75. The remaining graduation requirements must be met as per the requirements applied in BINUS UNIVERSITY INTERNATIONAL.

### ***Master Track***

The master track offered is growing in terms of partner university. The track offers students with Accounting, Finance and Management skills. Students taking the master track must finish their final projects in the 7<sup>th</sup> semester. The cumulative GPA for eligibility to embark is 3.00.

### ***Teaching, Learning, and Assessment Strategy***

The teaching and learning processes are conducted through lectures/tutorials, student centered learning, problems based learning, computer laboratory, practical demonstrations/presentations and activities, completed with students' independent study. Finance's students are expected to not only master accounting and financial issues, but also to enrich their capability in being exposed to the other business areas, real life and entrepreneurial skills. In order to adapt with digital transformation in the industry, students are also exposed to hands-on ICT application through courses such as the Accounting Information Systems, Financial Ecosystems & Technology, as well as Business Statistics and Analysis.

By having qualified lecturers and guest lecturers from professional industries, the students will also be able to gain knowledge from both sides, i.e. theoretical and practical frameworks, through in-depth analysis of case studies, and individual/group work projects. For doing their research activities, students can access magazines, books, academic journals in a good quality library – including accessing the online library to get updated academic papers. All course-work are assessed through a variety of assessment tasks such as reports, presentations, assignments, individual and group projects, and thesis/final project report as well as mid-semester and final semester examinations. To further enrich our Bachelor studies experience we are providing the students with internship experience embedded in the course, depending of the chosen streaming of double-degree program.

A series of extra-curricular activities are compulsory in the Finance program. These activities will allow students to develop their social awareness, competitive and soft skills needed to be prepared for their future work environment.

In addition, innovation habits will be developed through course assessments that place emphasis on innovation and entrepreneurial skills. Project Hatchery and Entrepreneurship Hatchery are courses that reflect such competence designed by the Center of Innovation and Entrepreneurship in BINUS UNIVERSITY INTERNATIONAL. Students are required to translate their selected innovative ideas into a visible design to comprehend the end-to-end innovation process. This innovation thinking approach is implemented in the teaching, learning, and assessment process of several courses throughout the program.

### **Study Completion Requirements**

To graduate from the program, all students must complete and pass all courses listed in the program and the chosen double-degree streaming. For example, the program requires students to take 146 SCUs. The total SCUs include a

mandatory final project that is worth 6 SCUs. The SCUs from partner universities as well as elective courses are part of the total SCUs. Other graduation requirements are following the general requirements applied by BINUS UNIVERSITY INTERNATIONAL.

## Course Structure

### Courses applied to all Finance students

Semester	Code	Course Name	SCU	Total
1	ACCT6242	Principles of Accounting	6	20
	ENGL6171	Academic English I	3	
	ECON6028	Microeconomics	3	
	ECON6081	Macroeconomics	2	
	MGMT6011	Introduction to Management and Business	4	
	CHAR6013	Character Building: Pancasila	2	
2	ENTR6091	Project Hatchery	2	21
	CHAR6014	Character Building: Kewarganegaraan	2	
	ENGL6172	Academic English II	3	
	FINC6180	Finance Ecosystems & Technology	4	
	LANG6061	Indonesian	2	
	ACCT6292	Managerial Accounting	8	
3	ACCT6293	Intermediate Accounting	8	23
	MKTG6111	Marketing Management	2	
	STAT6156	Business Statistics and Analysis	4	
	ACCT7141	Accounting Information Systems & Internal Control	4	
	ENTR6486	Entrepreneurship Hatchery	3	
	CHAR6015	Character Building: Agama	2	
4	BUSS6131	Ethics & Corporate Governance	2	24
	BUSS6180	International Business Law and Taxation	6	
	ACCT6348	Financial Audit	6	
	ACCT6321	Theory and Research Methodology in Accounting & Finance	4	
	FINC6179	Financial Modeling	2	
	BUSS6175	Business & Commerce in Australia	4	
4	<i>(This course for DD program with UNSW, VUW, CBS Universities)</i>			
	BUSS6131	Ethics & Corporate Governance	2	24
	BUSS6180	International Business Law and Taxation*	6	
	ACCT6348	Financial Audit*	6	
	ACCT6321	Theory and Research Methodology in Accounting & Finance	4	
	FINC6179	Financial Modeling	2	
FINC7047	Corporate Financial Management*	4		
5	FINC6172	Business Finance	4	20
	MGMT6380	Cross Cultural Management & Negotiation	4	

Semester	Code	Course Name	SCU	Total
	BUSS6176	Business Venturing	4	
	MGMT6382	Leadership and Ethics	4	
	ACCT6083	Advanced Accounting	4	
5	<i>(DD program in UNSW University will depart this semester)</i>			16
	MGMT6396	Managing Innovation and Organisational Change	2	
5	<i>(DD program in VUW University will depart this semester)</i>			16
	<i>(This course for DD program with CBS Universities)</i>			
5	ELEC6016	Elective 1	4	20
	MGMT6380	Cross Cultural Management & Negotiation	4	
	BUSS6176	Business Venturing	4	
	MGMT6382	Leadership and Ethics	4	
	ACCT6083	Advanced Accounting	4	
6	FINC6173	Corporate Finance	4	16
	FINC6176	International Finance	4	
	FINC6174	Financial Institutions Risk Management	4	
	FINC6175	Derivative Securities	4	
6	<i>(This course for DD program with CBS Universities)</i>			6
	ACCT6352	Internship	6	
7	FINC6177	Financial Analysis and Valuation	4	16
	FINC6178	Portfolio Management	4	
	FINC6181	Industry Placement	4	
	MGMT6394	Project in Business	4	
7	<i>(This course for DD program with UNSW Universities)</i>			16
7	<i>(This course for DD program with VUW Universities)</i>			16
7	<i>(DD program in CBS University will depart this semester)</i>			
8	ACCT6168	Thesis	6	6
8	<i>(This course for DD program with VUW Universities)</i>			10
	ELEC6006	Elective 2	2	
	MGMT6063	Strategic Management	2	
	ACCT6168	Thesis	6	
8	<i>(This course for DD program with CBS Universities)</i>			16
	ACCT6168	Thesis	6	
	MGMT6063	Strategic Management (in CBS)	2	
<b>TOTAL CREDIT 146 SCU</b>				

### Double Degree in Business Finance Stream

For those who are taking the Double Degree Scheme in Business Finance in University of New Castle (UoN) will take the UoN's courses from 5<sup>th</sup>-7<sup>th</sup> semester in BINUS International with close supervision and collaboration with UoN, Australia. The streaming name for the degree is called Business Finance.

### Double Degree in Business Finance and Financial Technology Stream

For those who are taking the Double Degree Scheme in Business Finance and Finance Technology in UNSW will go in the 5<sup>th</sup> to 8<sup>th</sup> semester

The following tables represent the options of majors that can be chosen from the respective partner university

<b>Commerce–The University of New South Wales, Australia (2-year DD program)</b>			
Option of majors:			
<b>Program</b>	<b>SCU</b>	<b>Program</b>	<b>SCU</b>
Finance	64	Financial Technology	64

### Double Degree in Applied Finance Stream

For those who are taking the Double Degree Scheme in Accounting & Finance, they will go in the 6<sup>th</sup> to 8<sup>th</sup> semester to Victoria University of Wellington. The following tables represent the options of majors that can be chosen from the respective partner universities.

<b>Victoria University of Wellington (1.5 to 2-year DD program)</b>			
Option of majors:			
<b>Course Name</b>	<b>SCU</b>	<b>Course Name</b>	<b>SCU</b>
Finance	64	Actuarial Science	64

### Double Degree in Strategic Finance Stream

For those who are taking the Double Degree Scheme in Strategic Finance, they will go in their 7<sup>th</sup> to 8<sup>th</sup> semester.

<b>European Management - Cologne Business School (1-year DD program)</b>			
<b>Financial Management - Cologne Business School (1-year DD program)</b>			
<b>Course Name</b>	<b>SCU</b>	<b>Course Name</b>	<b>SCU</b>
Financial Analysis	4	Foreign Language	8
Integrative Case Study	4	European Business Culture	4
Financial Markets and Institutions	4	Ethical Aspects of Finance	4
Financial Instruments	4	Strategic Management in Banking and Finance	4
Concepts of value and Risk	4	Business Simulation Game	4
Applied Financial Management	4	Bachelor Thesis Tutorial	4
Strategic Management	4	Bachelor Thesis	6



The choice of streaming for the double degrees (including master track) should be made as early as the first year to ensure clear and proper study plan and professional designation preparations.

**The Table of Prerequisite for the Finance – International Program**

Subject		SCU	Smt	Prerequisite		SCU	Smt
ACCT6293	Intermediate Accounting	8	2	ACCT6242	Principles of Accounting	6	1
ACCT6348	Financial Audit	6	4	ACCT6293	Intermediate Accounting	8	3
ACCT6292	Managerial Accounting	8	3	ECON6028	Microeconomics	3	1
				ACCT6242	Principles of Accounting	6	1
ACCT7141	Accounting Information Systems & Internal Control	4	3	ACCT6242	Principles of Accounting	6	1
ACCT6083	Advanced Accounting	4	5	ACCT6293	Intermediate Accounting	8	3
MKTG6111	Marketing Management	2	3	MGMT6011	Introduction to Management and Business	4	1
MGMT6063	Strategic Management	2	8	ACCT6292	Managerial Accounting	8	2
ACCT6321	Theory and Research Methodology in Accounting & Finance	4	4	ACCT6293	Intermediate Accounting	8	3
BUSS6180	International Business Law and Taxation	6	4	ACCT6293	Intermediate Accounting	8	3
BUSS6083	Advanced Accounting	4	5	ACCT6293	Intermediate Accounting	8	2
ACCT6168	Thesis	6	8	ENGL6172	Academic English II	3	2
				ACCT6321	Theory and Research Methodology in Accounting & Finance	4	4

**Student should pass all of these quality control courses as listed below:**

No	Course Code	Course Name	Minimal Grade
1.	CHAR6013	Character Building: Pancasila	B
2.	ENTR6486	Entrepreneurship Hatchery	C
3.	BUSS6180	International Business Law and Taxation	C
4.	ACCT6292	Managerial Accounting	C
5.	ACCT6293	Intermediate Accounting	C
6.	ACCT6348	Financial Audit	C
7.	FINC6180	Finance Ecosystems & Technology	C
8.	FINC6172	Business Finance	C
9	FINC7047	Corporate Financial Management*	C

## **SUBJECT AREA: ACCT**

### **ACCT6168 – THESIS (6 SCU)**

**Learning Outcomes:** Upon completion of the thesis, students are expected to be able to perform analytical thinking by conducting rigorous research utilizing different research approaches and tools.

**Topics:** The thesis will enable students to formulate research problems, identify relevant literatures based on the topic chosen, and design as well as execute research. Students will learn how to select and apply relevant research methods according to their research design.

**Pre-requisite(s):** Academic English II, Theory and Research Methodology in Accounting and Finance

### **ACCT6083 – ADVANCED ACCOUNTING (4 SCU)**

**Learning Outcomes:** This module course is an advanced level course compulsory for students in the accounting major. The knowledge and skills attained in the course are crucial to build comprehensive accounting competence and understanding in mergers and acquisitions, foreign currency, hedging, partnerships, bankruptcy and liquidation, non for profit accounting, and the economic aspect of sustainability reporting.

**Topics:** All mergers and acquisitions with different methods based on different ownerships, foreign currency, hedging, partnerships, bankruptcy & liquidation, non for profit accounting, and the economic aspect of sustainability reporting

**Pre-requisite(s):** Intermediate Accounting

### **ACCT6242 - PRINCIPLES OF ACCOUNTING (6 SCU)**

**Learning outcomes:** Upon successful completion of this course, students are expected to be able to illustrate business process-based accounting cycle, explain financial statements accounts scope, recognition, measurement, and presentation based on IFRS, apply the initial recognition & initial measurement of particular financial statement accounts, construct simple company financial statements, explain ethic issues in accounting, apply simple accounting information analysis, use accounting software to record simple economic transactions.

**Topics:** This course introduces the role of accounting in business transactions and role of accounting professions in business society. This course also provides a foundation for other financial accounting courses. Topics covered in this course include accounting conceptual frameworks, accounting cycles, accounting equations, basic accounting concepts (assets, liabilities, equities, income, and expenses), identifying, recording, and reporting business financial transactions to prepare company financial statements (financial position statements, income statements, cash flow statements, statements of changes in equity) financial statements (financial position statements, income statements, cash flow statements, statements of changes in equity).

**Pre-requisite(s):** None

### **ACCT6292 – MANAGERIAL ACCOUNTING (8 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to explain cost concepts and how costs behave, apply different methods of cost allocations, analyze management accounting and performance, apply profitability planning, apply tools for budgeting and planning purposes, analyze possible management improvements on performance, analyze ethical issues in managerial accounting decisions, explain the concept of environmental management accounting

**Topics:** The course develops students' skills in cost accounting and analytical managerial accounting for decision making. Students will learn the basics of costs, cost allocations and continue to the level of profitability planning and monitoring in managerial level. As part of the course, environmental accounting will be part of the discussion. The knowledge in environmental accounting will be the base of the more specific course of sustainability in the later stage of study.

**Pre-requisite(s):** Microeconomics; Principles of Accounting

### **ACCT6293 – INTERMEDIATE ACCOUNTING (8 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to apply accounting standards, practices and procedures on certain financial statement elements according to IFRS and PSAK, analyze the consequences of applying accounting standards on company financial statements, prepare company financial statements involving more complex business transactions, analyze company financial statements in regards to various business transactions, communicate financial accounting issues effectively, discuss the ethics in the environment of financial accounting

**Topics:** This course emphasizes on the application of International (IFRS) and local (PSAK) accounting standards on concepts and procedures that have been discussed in the Principles of Accounting module and analyze accounting concepts and procedure in more complex business transactions. The ultimate objective of this module is to train students making rational, solid, and principle-based judgments in preparing company financial statements.

**Pre-requisite(s):** Principles of Accounting

### **ACCT6321 – THEORY AND RESEARCH METHODOLOGY IN ACCOUNTING AND FINANCE (4 SCU)**

**Learning Outcomes:** This course is the capstone of accounting and finance courses that emphasizes on the comprehensive understanding of contemporary issues. This course also equips the students to conduct accounting and finance research. Upon completion of this course, students are expected to be able to explain contemporary accounting & finance issues; explain various relevant theories; relate the issues and theories; and communicate their own opinions on the issues. Additionally, students are also expected to be able to critically review accounting and finance literature, identify literature gaps in their chosen research topic; compare various research design elements; communicate their research ideas clearly; and compose a research proposal.

**Topics:** This course uses academic journal articles as well as case study as learning materials. The topics covered in this course include financial reporting environment, conceptual frameworks, measurements, normative and positive accounting theories, system-oriented theories, corporate governance, earnings management, social and environmental reporting, and behavioral accounting. In terms of research methodology, this will also cover research philosophy, literature review and theoretical/conceptual framework, qualitative and quantitative data collection and analysis, research model, and writing a research proposal.

**Pre-requisite(s):** Intermediate Accounting

### **ACCT6348 – FINANCIAL AUDIT (6 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to: explain the nature and objective of auditing and other assurance services; specific types of audit reports and opinions; explain accountant's legal liability and professional ethics; describe the audit process and importance of internal controls; apply the professional skepticism and professional judgment in appropriate circumstances; assess the risks of material misstatement in the financial statements; perform test of controls and substantive tests for specific cycle; apply quantitative methods and audit technology used in audit engagements; apply critical thinking and research skill in relation to the contemporary issues of auditing.

**Topics:** This course is designed to give student fundamental concepts in auditing concern determining the nature and amount of audit evidence the auditor should gather after considering the unique circumstances of each engagement. The course also puts more emphasis on Phase 2 (Risk response stage) and Phase 3 (complete audit and issue an audit report) of financial audit. The course covers understanding of audit and assurance services and the public accounting profession including other assurance and non-assurance services, audit reports, legal liability and

professional ethics, audit responsibilities and objective, audit evidence, audit planning and analytical procedures, materiality concepts, internal control, fraud auditing. Students will learn knowledge, technique and skill related to audit sampling for internal control test and substantive test, audit of the sales and collection cycle, audit of acquisition and payment cycle, audit of the payroll and personnel cycle, audit of the inventory and warehousing cycle, audit of the capital acquisition and repayment cycle, audit of cash and financial instruments and completing the audit. This course also applies quantitative methods and audit technology that are used in audit engagements, such as Audit Command Language (ACL) and electronic confirmation (Confirmation.com).

**Pre-requisite(s):** Intermediate Accounting

### **ACCT7141 – ACCOUNTING INFORMATION SYSTEMS & INTERNAL CONTROL (4 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to: explain the fundamental of AIS design, business process and its impact to support management decision making process; evaluate internal control concepts in both manual and computerized environments of information systems and design controls to mitigate risks associated, within different types of business cycles; explain and apply effective and efficient standard operation procedures recommendation to different types of companies; explain how AIS interacts with internal information needs to provide financial reporting; explain the advanced technologies in AIS including the evolution, IT governance and strategy, security, internal controls and relevant aspects of Sarbanes-Oxley legislation.

**Topics:** Accounting Information Systems collect record, store and process data to provide information for decision makers. They can be very simple paper-and-pencil-based manual systems, very complex using the latest in computers and information technology or something in between. Accounting systems are studied from an accounting cycles' perspective, emphasizing the nature and relevance of accounting internal controls and the relationship of accounting systems to the functional areas of accounting. This study will help students in deepen their knowledge of accounting as information provider useful for decision making and allowing them to acquire skills of information systems and technology.

**Pre-requisite(s):** Principles of Accounting

### **SUBJECT AREA: ECON**

#### **ECON6028 – MICROECONOMICS (3 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to identify the basics of economics and the economy namely the role of price, quantity and efficiency, identify the basics of economics and the economy namely the role of price, quantity and efficiency, examine how consumer behavior changes when facing choices, analyze costs as one of the determinants of competition in different market structures, analyze the microeconomics of resource markets and government.

**Topics:** This course is designed to introduce all basic facets of microeconomics. It contains a full development of the theory demand and supply. Topics include Consumer Theory, Production and Cost Theory, Perfect Competition, Market Power, Imperfect Competition and Strategic Behavior.

**Pre-requisite(s):** **None**

#### **ECON6081 – MACROECONOMICS (2 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to review the elements of gross domestic product, growth, and instability, demonstrate macroeconomic models and fiscal policies, deficits and debts, discuss the dependence of economic growth on financial sector, financial crises and inflation, and examine the outcome of trade under fixed, flexible, and partially flexible exchange rates.

**Topics:** Introduction to the nature of economics, private and public sectors of economy, major economic problems, and the use of fiscal and monetary policy and its influence on the economy.

**Pre-requisite(s):** None

## **SUBJECT AREA: FINC**

### **FINC6172-BUSINESS FINANCE (4 SCU)**

**Learning Outcomes:** Demonstrate a basic understanding of the theory of finance to facilitate the evaluation of investment, financing and dividend decisions of the firm; Comprehend the fundamentals of capital budgeting as applied to the investment decision of a business; Demonstrate a descriptive understanding of the pricing of risky assets; Identify the basic instruments used in corporate funding, and; Select and use business terminology and communication contexts specific to the finance discipline.

**Topics:** Consideration of the goals of organization and investors; investment evaluation techniques; Valuation of equity and debt securities; Fixed interest securities; Sources and types of available finance; Relationship between risk and return; Portfolio theory; and Asset pricing models.

**Pre-requisite(s):** None

### **FINC6173-CORPORATE FINANCE (4 SCU)**

**Learning Outcomes:** Engender an integrative understanding of the factors affecting a firms financing decision; Interrelate the importance of the dividend decision and the factors that may effect this decision; Comprehend the concept of, and demonstrate the ability to, calculate firms weighted average cost of capital and the effect of imputation tax; Develop an extended understanding of the efficient market hypothesis, and arguments in favour of behavioural finance; Explain mergers and acquisitions, theory and evidence on the competitiveness of securities markets and the implications of this evidence for management; analyse, synthesise and evaluate the outcomes of a detailed financial problem, incorporating both collaborative and individual work processes; Reflect upon and interpret conclusions, communicating them in formats conducive to both audience and purpose.

**Topics:** The payout decision; Capital structure and financing decisions of business enterprises; Measurement and use of the cost of capital; Mergers and acquisitions; Implications of competitive markets for management.

**Pre-requisite(s):** None

### **FINC6174-FINANCIAL INSTITUTIONS RISK MANAGEMENT (4 SCU)**

**Learning Outcomes:** Define and distinguish the various sources of commercial and retail debt financing available through Australian financial institutions; Provide an overview of basic risk management procedures of banks; Identify in the financial statements of institutions the indicators of impending crisis; Construct asset-liability portfolios for financial institutions, together with portfolios of financial derivative instruments, that effectively minimise the potentially damaging effects of interest rate volatility on bank (and corporate) profitability; Apply appropriate procedures for appraising the credit risks inherent in bank loans, and for the pricing of loan agreements; Define sources of international finance, and analyse how the current banking system provides access to such funds; Provide an overview of the regulatory constraints under which Australian banks, foreign banks, building societies and credit unions operate; Analyse, evaluate and synthesise quantitative and qualitative information accessed to manage risk; Recognise and employ the processes and strategies which assist independent learning.

**Topics:** Overview of financial markets; role of financial institutions; liquidity management; use of financial derivatives in the management of interest rate risk; Financial institutions liability management; management of securities portfolios; Credit analysis; management of loan portfolios; Management of bank capital; overview of financial institutions regulations; and issues in international banking.

**Pre-requisite(s):** None

#### **FINC6175-DERIVATIVE SECURITIES (4 SCU)**

**Learning Outcomes:** Comprehend the nature and pricing of options contracts together with their uses in portfolio management and risk reduction strategies; Demonstrate what a futures contract is, how futures markets are organised and the determinants of futures prices; Interrelate the system of deposits, margins and marking-to-market used by futures exchanges; Interpret and explain speculation and hedging strategies using futures contracts, inclusive of reasons for imperfection; Define the features of the major financial contracts traded on the Sydney Futures Exchange and analyse the speculation and hedging strategies using their futures contracts; Explain the uses of forward-rate agreements; Identify the major types and characteristics of options, distinguish between options and futures, and expound the factors that affect option prices; Apply basic option pricing theorems, including put-call parity; Examine the Black-Scholes and binomial option pricing models and how they are used to calculate option prices; Explain the characteristics and uses of foreign currency options; Work individually or in teams to analyse and communicate investment information leading to independent investment decision making; Evaluate different financial paradigms and outcomes to inform and direct personal and professional learning.

**Topics:** Covers analysis of derivative securities, binomial option pricing, put-call parity for stock options and the like.

**Pre-requisite(s):** None

#### **FINC6176-INTERNATIONAL FINANCE (4 SCU)**

**Learning Outcomes:** Review the problems of dealing in foreign currency and the advantages and disadvantages of overseas funding; Recognise and calculate forward exchange rates given spot rates; Identify market conventions on exchange rate quotation and correctly calculate those quotations; Demonstrate an integrative understanding of the foreign exchange market and the relationships between interest rates, spot and forward rates and expected inflation rates; Comprehend the range of hedging strategies including forward rate hedging and contingent hedging; Explain the use of futures and option contracts in hedging foreign exchange exposure; Analyse, evaluate and synthesise both quantitative and qualitative financial information to influence problem solving and decision making; Demonstrate the capacity to work independently and respond to change in a flexible adaptive manner; Apply appropriate formats and technologies to financial communication.

**Topics:** Provides systematic analysis of issues in international finance, such as the international financial system, institutions and market practices, exchange rate quotation and behaviour, the relationship between spot and forward exchange rates, interest rates and expected inflation rates, the measurement of foreign exchange risk, managing foreign exchange exposure, foreign currency futures and options, portfolio diversification and international investment.

**Pre-requisite(s):** None

#### **FINC6177-FINANCIAL ANALYSIS AND VALUATION (4 SCU)**

**Learning Outcomes:** Critically analyse and evaluate information contained within financial statements to conduct business analysis; Describe and apply various valuation theories for security valuation; Conduct accounting analysis, financial analysis and forecasting; Demonstrate critical thinking, analytical and problem solving skills in the context of financial statement analysis; Independently and collaboratively communicate financial statement analysis and valuation outcomes in written format.

**Topics:** Business analysis using financial statements; Accounting analysis; Financial analysis; Forecasting; Equity valuation

**Pre-requisite(s): None**

### **FINC6178-PORTFOLIO MANAGEMENT (4 SCU)**

**Learning Outcomes:** Develop and demonstrate ability to construct and evaluate a portfolio from internationally traded assets under changing market conditions; Demonstrate critical thinking, analytical and problem solving skills in the context of portfolio construction and management; Display an understanding of taxation, legal, regulatory and ethical issues relevant to fund management; Measure and manage risk exposure of a portfolio; Evaluate the portfolio performance; Critically examine both the active and the passive strategy of portfolio management

**Topics:** Portfolio objective and investment policy; Portfolio construction: securities selection and screening; International investment and diversification; Active versus passive portfolio management; Portfolio #evaluation; Measurement and management of portfolio risk; Mutual fund and hedge fund investment strategies; Alternative and illiquid investments including real estate, private equity/venture capital, closely-held companies and inactively traded securities, distressed securities/bankruptcies, tangible assets with low liquidity.

**Pre-requisite(s): None**

### **FINC6179-FINANCIAL MODELING (2 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to utilize spreadsheet in business and financial decision-making process; utilize basic financial concepts by using spreadsheet techniques; apply various financial analysis tools to evaluate firms' valuation, performance and capital budgeting; and using spreadsheet for risk and portfolio management

**Topics:** This course is designed to provide insight to students on how to make informed business and financial decisions. These foundational courses will introduce you to spreadsheet models, modeling techniques, and common applications for financial and investment analysis, company valuation and forecasting. After completion of the course, students will be ready to use their own data to describe realities, build scenarios, and predict performance in business and financial context.

**Pre-requisite(s): None**

### **FINC6180 – FINANCE ECOSYSTEMS & TECHNOLOGY (4 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to understand the financial market ecosystems in Australasia, describe the characteristics of stakeholders, players, and regulatory bodies in the region, explain different types of financial instruments and business systems that are currently used, apply basic financial mathematics to financial problem solving, analyse financial instruments and apply valuation techniques to financial instruments, analyse the participants, operations and characteristics of the equity, bond, futures and options market

**Topics:** This course focuses on financial decision-making process leading to company's value creation. This course gives basic knowledge of the financial statement analysis, mathematics of finance, short-run and long-run financial analysis, and value creation. Specifically, this course will cover topics of financial performance analysis, time value of money, risk return trade-off in financial decision making, capital budgeting, cost of capital, capital structure, working capital management, and dividends policy

**Pre-requisite(s): None**

### **FINC6181-INDUSTRY PLACEMENT (4 SCU)**

**Learning Outcomes:** On successful completion of the course students will be able to: apply knowledge, skills and competencies attained in Newcastle Business School programs in a workplace environment; Demonstrate acquisition of new skills and knowledge to improve employability; Demonstrate development of professional networks for future career development; Engage in reflective practices during a work placement to improve personal and business outcomes; Appreciate and apply professional behaviour and ethical practices; Demonstrate initiative and responsibility for own learning and professional development.

**Topics:** This course requires students to undertake 100 hours of supervised work placement with a host organisation. Students will also attend three compulsory seminars: delivered at the start (Week 1, and if required, Week 2), mid-point (Week 7) and end (Week 13) of the semester.

Seminar 1 will deliver instruction on professional preparation, reflective practice, and how to apply relevant knowledge and skills to the workplace environment. Students will conduct a professional skills audit (submitted as Assessment 1) after Seminar 1.

Seminar 2 will focus on career development planning and reporting, and in conjunction with this seminar students will submit a placement progress report (Assessment 2).

The final seminar (Seminar 3) will be a presentation workshop, where students will present an evaluation of their placement to an audience of peers and industry stakeholders (Assessment 3). Submission of a career development portfolio completes the assessment requirements for this course.

Students will informally meet with the Course Coordinator/Placement Officer as required.

**Pre-requisite(s): None**

## **FINC7047-CORPORATE FINANCIAL MANAGEMENT (4 SCU)**

**Learning Outcomes:** On successful completion of this module, students will be able to: describe different methods of project analysis; explain the use of the weighted average cost of capital; describe capital structure and payout policies; apply these concepts in an international context; and evaluate treasury policies to assist managing the risks arising from these activities.

**Topics:** Principles of Finance, Risk Analysis, Payback Period, Net Present Value, Weighted Average Cost of Capital, Capital Budgeting, Country Risk, Foreign Exchange risk, Identifying and Managing Risks.

**Pre-requisite(s): None**

## **SUBJECT AREA: MKTG**

### **MKTG6111 – MARKETING MANAGEMENT (2 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to describe the roles of marketing and marketing strategy in business value creation, use appropriate terminologies in marketing activities and business environment, apply marketing concepts into marketing strategies in both local and international contexts, explain the effects of marketing practices towards the community and the environment at large.

**Topics:** This course is intended to be the first gateway to the world of marketing. It provides fundamental theories, frameworks, concepts and approaches to ensure comprehensive understanding of marketing that are required in business decision making. The course is designed so that students would develop respect for the importance of marketing in modern business activities.

**Pre-requisite(s):** Introduction to Management and Business



## **SUBJECT AREA: STAT**

### **STAT6156-BUSINESS STATISTICS AND ANALYSIS (4 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to describe types of data, concepts of big data and business analytics, data processing steps, including data extraction, data understanding, data cleansing and transformation, differentiate between descriptive analytics, predictive analytics, and prescriptive analytics, apply basic statistical concepts and techniques, apply inferential statistical analysis, utilize the interpretation of statistical analysis result in decision making, use statistical software to analyse data, propose analytics solutions to address various business challenges

**Topics:** The topics covered in this course include descriptive statistics, the basic probability theory, normal probability distributions, estimation techniques, as well as one-sample and two-sample hypothesis testing. The use of statistical software using Excel is introduced and encouraged in order to better present the data summary and automate statistical calculations.

**Pre-requisite(s):** None

## **SUBJECT AREA: BUSS**

### **BUSS6131 – ETHICS AND CORPORATE GOVERNANCE (2 SCU)**

**Learning outcomes:** Upon successful completion of this course, students are expected to be able to explain the nature and framework of ethics and its relation to business and good governance; discuss the importance of compliance with the fundamental ethical principles of integrity, objectivity, commitment to professional competence, due care and confidentiality; discuss how ethics influence the individual professional accountant, including: whistle blowing, conflicts of interest, ethical dilemmas and their resolution; identify major ways that organizations can work to prevent fraud, discuss the nature and symptoms of fraud in an organization, grasp governance codes, understand how they are used to lay ground for ethical behavior, and how they increase the accountability of the corporation towards the general public, as well as examine the aspects of accountability, ethics and trust in governance.

**Topics:** This course covers the framework of ethics and governance, discuss the importance, nature, behavior of aspects related to ethics and governance.

**Pre-requisite(s):** None

### **BUSS6180-INTERNATIONAL BUSINESS LAW AND TAXATION (6 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to demonstrate a fundamental understanding of the legal and taxation system, illustrate the professional and ethical responsibility in relation to the corporate issues, demonstrate a basic understanding of the civil and common legal systems environment (such as Indonesia and Australia), comparatively adjudicating these two legal systems. Students will absorb the role that information systems play in different organizations, identify the key legal risks associated with setting up and running a business and explain legal and business strategies used to control those risks, outline the main legal requirements for creating and enforcing a contract, demonstrate the knowledge of Indonesian and international taxation law and procedure for tax returns, apply tax calculation on specific business transaction and for personal tax matter, identify, analyse, and compare tax treatment of the different type of income.

**Topics:** The course covers general legal knowledge of the civil and common legal systems related to business environment including government regulations, elements of contract, partnership and incorporation of company law. This course also includes topics related to taxation issues which will provide students with the necessary skills needed to apply the rules and the methods in the daily practice of business transactions and tax application in government, private, or public corporations.

**Pre-requisite(s):** Intermediate accounting

### **BUSS6175 – BUSINESS AND COMMERCE IN AUSTRALIA (4 SCU)**

**Learning Outcomes:** This course equips students with the reflective and professional skills to support personal development planning and evaluation. Students are expected to engage in networking, on and offline, along with applying learning and self-reflection models to identify and enhance opportunities for professional development. Through exploring macro environmental factors and management theories, students will identify and evaluate the differences between business and commerce in an Australian context to that in ASEAN and other countries.

**Topics:** This is to be delivered in its entirety. Evaluate their online professional profile and digital footprint, Develop their professional networks in order to enhance academic and professional development opportunities, Create a personal development plan to support their academic and professional aspirations, Identify environmental factors impacting on business and commerce in Australia, Identify the contrasting aspects of effective, efficient and ethical management within the Australian, Asia-region and global contexts, Demonstrate introductory skills and competencies of undergraduate academic research and writing.

**Pre-requisite(s):** None

### **BUSS6176 – BUSINESS VENTURING (4 SCU)**

**Learning Outcomes:** On successful completion of the course students will be able to: utilise models and theories to screen and develop business ideas, discuss the entrepreneurial process and the main components of a business plan, prepare a business plan, incorporating both autonomous and collaborative work processes, present the business plan to potential stakeholders in both oral and written formats conducive to audience and purpose, and demonstrate an awareness of the standards necessary for appropriate professional practice and ethical conduct and their implementation.

**Topics:** The topics in this course include : Introduction to Business Venturing in Australia, Creativity in Business Venturing and Sources of Ideas, Innovation and Strategic Competitive Advantage, Preliminary Venture Evaluation, New Venture Strategies, Venture Feasibility Analysis and the Business Plan, The Entrepreneurial Process, Entrepreneurs - The Personal Factor, Financing the New Venture, Commercializing the New Venture, The Business Life Cycle: Or How will Your Business Grow?, Franchising: A Special Form of Business Venturing, and Role of I-Commerce in Business Venturing.

**Pre-requisite(s):** None

### **SUBJECT AREA: MGMT**

#### **MGMT6011 - INTRODUCTION TO MANAGEMENT AND BUSINESS (4 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to describe the key concepts/theory/frameworks relevant to management and business , explain the interrelation between the disciplines in management, explain relevant knowledge and information of local, national and global business context, demonstrate leadership skills when working in team, demonstrate communication skills in written and oral form

**Topics:** This course covers a broad perspective on management theories and their application in the business, public and voluntary sectors. It provides a foundation to explore issues expanded in the other courses offered within the International Business program. It is an introductory course to business management that defines the different areas of management, which are strategic management, operations management, decision making and culture.

**Pre-requisite(s):**

### **MGMT6063 – STRATEGIC MANAGEMENT (2 SCU)**

**Learning Outcomes:** Upon successful completion of this course, students are expected to be able to: Define the essentials of strategic management concepts and issues; analyze the environment and the strategic issues; Analyze the ethical impact of strategies; Explain how to execute the strategy.

**Topics:** The course introduces the core concept of strategic management, the analytical tools to evaluate a company's environment, resources and competitiveness. It emphasis on the development and execution of the strategy.

**Pre-Requisite (s):** Managerial Accounting

### **MGMT6380 – CROSS CULTURAL MANAGEMENT AND NEGOTIATION (4 SCU)**

**Learning Outcomes:** On successful completion of the course students will be able to: demonstrate an integrative understanding of the ethical, social, and cultural issues in cross cultural management and negotiation, identify the key issues raised by international business cases in cross cultural management and negotiations, apply and reflect upon analytical and theoretical frameworks to cross cultural settings, demonstrate strategic thinking and conduct strategic analysis of business opportunities in across cultural environments, interact with team members within a problem based learning structure to effectively coordinate and communicate project and case study outcomes, identify, analyse, evaluate and communicate information reflective of negotiation and management formats and in cross cultural contexts.

**Topics:** Topics in this course may include: Globalization and cross culture management, Understanding dimensions and theories of Culture, Ethics and social responsibility, Managing cross countries and Regions, Managing culturally diverse organizations and multicultural team, Negotiation instruction, skills and styles, Negotiation in diverse cultures, Leadership across cultures, Motivation across cultures, and Human resource selection and development across cultures.

**Pre-Requisite (s):** None

### **MGMT6382 – LEADERSHIP AND ETHICS (4 SCU)**

**Learning Outcomes:** On successful completion of the course students will be able to: identify and differentiate the concepts of morals, ethics, values and beliefs, reflect upon the role of the leader and follower relationship and what attributes facilitate ethical practice, analyse and differentiate between the dominant and emergent leadership theories and assess their suitability in facilitating ethical leadership practice, identify the contemporary issues and challenges in leading ethically and put forward strategies and approaches for their solution, demonstrate the skills and aptitudes of ethically-informed leaders in applying knowledge of ethical reasoning and leadership theory to case studies and other real-world settings, and propose an ethical reasoning framework against which the ethical nature of leadership approaches and practice can be evaluated

**Topics:** The topics in this course include the following: Ethics and contemporary ethical reasoning frameworks, the leader-follower relationship, sense of the leadership 'self' and ethical dimensions of leadership, dominant normative leadership theories, emergent values-driven leadership theories, contemporary ethical issues and challenges in leadership, dark side of leadership, leader as a social architect/shaper of contexts, and ethical challenges to the leadership construct

**Pre-requisite(s):** None

### **MGMT6394-PROJECT IN BUSINESS (4 SCU)**

**Learning Outcomes:** On successful completion of the course students will be able to: Analyse the needs of an organisational issue within the workplace and meet the organisation's requirements through the development and completion of a disciplined project, culminating in a written report; Locate, analyse and evaluate contemporary research information relevant to the workplace project; Critically evaluate the actual project outcomes and identify

reasons for any deviations from the stated expected outcomes; Employ the inquiry and research process to contribute to organisational improvement; Engage in reflective practices throughout a project cycle to improve personal and business outcomes; Appreciate and apply professional behaviour and ethical practices; Demonstrate an integrative understanding of the diverse perspectives apparent within the work environment.

**Topics:** The topics covered in workshops may include: Project scoping and management, data gathering techniques, communicating effectively in writing for a range of purposes and audiences, identifying issues and analysing the main features of a business context, application of theory to address issues within an organisational context, and identifying, evaluating and making recommendations for the solution or resolution of organisational issues.

**Pre-requisite(s):** None