

## **Finance**

### **Introduction**

Our Finance program (international program) provides its students with the knowledge and practical skills of Accounting and Finance within international and national contexts. The program was the first in Indonesia to adopt the International Financial Reporting Standards (IFRS) in all Financial Accounting teaching materials and implements the approach of student-centered learning (SCL) to improve critical thinking as well as business communication skills. Recently, the program has strengthened its curriculum with more focus on the Finance courses, with the 4+0 double-degree program, partnering with the University of Newcastle, Australia.

The program aims to develop both the professional and soft skills of the students. The 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 definitive feature at BINUS UNIVERSITY International.

The program accommodates the need to develop teamwork and puts more emphasis on the importance of advanced 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 academic 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 Careers for Graduates**

Career opportunities in the 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. Banker;
8. Financial analyst;
9. Risk analyst/ Credit controller;
10. Data analyst;
11. Auditor;
12. Corporate accountant;
13. Systems designer;

14. Project manager;
15. Tax planner/ Tax accountant;
16. Entrepreneur.

This program is designed to ensure students are well equipped with the contemporary development of business and finance concepts and current best practices, 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 Finance program will provide students with skills and knowledge in innovative finance strategies for business creation and implementing 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 streamings:

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; and
3. Strategic Business Finance with Cologne Business School (CBS), Germany.

### Award / Degree

Sarjana Akutansi from BINUS UNIVERSITY, with a dual degree of:

- Bachelor of Commerce (B.Com) from the University of Newcastle, Australia
- Bachelor of Arts (BA) from Cologne Business School, Germany
- Bachelor of Commerce (B.Com) from the University of New South Wales, Australia
- Bachelor of Commerce (B.Com) from Victoria University Wellington, New Zealand
- Master of Commerce (M.Com) from Macquarie University, Australia

### Major and Stream

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

### Double Degree Program in Finance

The Finance double-degree program 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 & FinTech, International Trade, and 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 the University of New South Wales (UNSW) agreed to have students studying in New Zealand and Australia from the 5th to 8th semesters (four semesters)\*. The students will then return to Indonesia for their final project defense. The cumulative GPA for eligibility to embark is 3.0.
- The double-degree program with the University of Newcastle allows students to pursue their degrees with an exclusive partnership in Australia while staying and studying in Indonesia.
- The double-degree program with Cologne Business School, Germany, provides knowledge and skills in areas of Finance, Strategic Management, and Business. This double-degree program requires students to go to Cologne, Germany, and study there for two semesters, from the 7th to the 8th 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 universities. The track offers students Accounting, Finance, and Management skills. Students taking the master track must finish their final projects in the 7th semester. The cumulative GPA for eligibility to embark is 3.0

### **Teaching, Learning, and Assessment Strategies**

The teaching and learning processes are conducted through lectures/tutorials, student-centered learning, problem-based learning, a computer laboratory, practical demonstrations/presentations, activities, and completed with students' independent studies. Finance students are expected to not only master accounting and financial issues, but also to enrich their capabilities in being exposed to other business areas, real life, and entrepreneurial skills. In order to adapt to digital transformations in the industry, students are also exposed to ICT applications through courses such as Accounting Information Systems, Financial Ecosystems & Technology, and 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. the theoretical and practical frameworks, through an 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 up-to-date academic papers. All coursework is assessed through a variety of assessment tasks such as reports, presentations, assignments, individual and group projects, and thesis/final project reports as well as mid-semester and final semester examinations. To further enrich our Bachelor studies experience, we provide the students with internship experiences embedded in the course, depending on the chosen streaming of the 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, competitiveness, and soft skills needed to be prepared for their future work environment. In addition, innovation habits will be developed through course assessments that place an 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 SCU. The total SCU include a mandatory final project that is worth 6 SCU. The SCU from partner universities as well as elective courses are part of the total SCU. The other graduation requirements follow the general requirements applied by BINUS UNIVERSITY International.

### Course Structure

Semester	Code	Course Name	SCU	Total	
1	ACCT6242020	Principles of Accounting	6	20	
	ENGL6171001	Academic English I	3		
	ECON6028020	Microeconomics	3		
	LANG6027005	Indonesian	2		
	MGMT6011020	Introduction to Management and Business	4		
	<b>Pancasila Course*</b>				
	CHAR6013005	Character Building: Pancasila	2		
	CHAR6039005	Pancasila and Indonesian Culture	2		
2	ENTR6091005	Project Hatchery	2	21	
	CHAR6014005	Character Building: Kewarganegaraan	2		
	ENGL6172001	Academic English II	3		
	FINC6180020	Finance Ecosystems & Technology	4		
	ECON6081020	Macroeconomics	2		
	ACCT6292020	Managerial Accounting	8		
3	ACCT6293020	Intermediate Accounting	8	23	
	MKTG6111020	Marketing Management	2		
	STAT6156020	Business Statistics and Analysis	4		
	ACCT7141020	Accounting Information Systems & Internal Control	4		
	ENTR6486005	Entrepreneurship Hatchery	3		
	CHAR6015005	Character Building: Agama	2		
4	BUSS6131020	Ethics & Corporate Governance	2	24	
	BUSS6180020	International Business Law and Taxation	6		
	ACCT6348020	Financial Audit	6		
	ACCT6321020	Theory and Research Methodology in Accounting & Finance	4		
	FINC6179020	Financial Modeling	2		
	BUSS6175020	Business & Commerce in Australia	4		
5	FINC6172020	Business Finance	4	20	
	FINC6173020	Corporate Finance	4		
	MGMT6380020	Cross Cultural Management & Negotiation	4		
	MGMT6382020	Leadership and Ethics	4		
	FINC6188020	Quantitative Investment Analysis	2		
	ACCT6365020	Advanced Accounting	2		
6	BUSS6176020	Business Venturing	4	16	
	FINC6176020	International Finance	4		

Semester	Code	Course Name	SCU	Total
	FINC6174020	Financial Institutions Risk Management	4	
	FINC6175020	Derivative Securities	4	
7	FINC6177020	Financial Analysis and Valuation	4	16
	FINC6178020	Portfolio Management	4	
	FINC6181020	Industry Placement	4	
	ENTR6539020	Innovation and Entrepreneurial Strategy	4	
8	<b>Thesis Courses**</b>			6
	ACCT6400020	Pre-Thesis	2	
	ACCT6401020	Thesis	4	
	ACCT6168020	Thesis	6	
<b>Total credit 146 scu</b>				

\*) The CB: Pancasila course is offered for Indonesian citizen students, while the Pancasila and Indonesian Culture course is offered for foreign students.

\*\*) Students may choose to take either Thesis (6 SCU) or Pre-thesis (2 SCU) & Thesis (4 SCU). The Pre-thesis (2 SCU) & Thesis (4 SCU) can be taken in the 7th and/or 8th semester by students who meet the requirements of the Study Program/Program.

#### Double Degree in the Business Finance Stream

For those who are taking the double-degree scheme in Business Finance at the University of Newcastle (UoN), they will take the UoN's courses from the 5th-7th semesters at BINUS UNIVERSITY International with close supervision and collaboration with UoN, Australia. The streaming name for the degree is 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 at UNSW, they will go in the 5th to 8th semesters.

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

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

#### Double Degree in the Applied Finance Stream

For those who are taking the double-degree scheme in Accounting & Finance, they will go in the 6th to 8th semesters 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</b>	
<b>(1.5 to 2-year DD program)</b>	
<b>Option of majors:</b>	
Course Name	SCU
Finance	64

**Double Degree in Strategic Finance Stream**

For those who are taking the double-degree scheme in Strategic Finance, they will go in their 7th to 8th semesters.

<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
<b>International Trade - Cologne Business School (1-year DD program)</b>			
Business Simulation Game	4	Omni-Channel Commerce	4
International Trade Theory	4	International Trade and Finance	4
Integrative Case Study	4	Foreign Language	8
Strategic Management	4	Understanding European Culture	2
International Trade Law	4	Scientific Working and Research Methods	2
International Trade Management	4	Bachelor Thesis Tutorial	4
Global Supply Chain Management	4	Bachelor Thesis	6
Strategies of Multinational Enterprises	4		

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

**The Table of Prerequisite for Finance Program**

<b>Subject</b>		<b>SCU</b>	<b>Sem</b>	<b>Prerequisite</b>		<b>SCU</b>	<b>Sem</b>
ACCT6293020	Intermediate Accounting	8	2	ACCT6242020	Principles of Accounting	6	1
ACCT6348020	Financial Audit	6	4	ACCT6293020	Intermediate Accounting	8	3
ACCT6292020	Managerial Accounting	8	3	ECON6028020	Microeconomics	3	1
				ACCT6242020	Principles of Accounting	6	1
ACCT7141020	Accounting Information Systems & Internal Control	4	3	ACCT6242020	Principles of Accounting	6	1

Subject		SCU	Sem	Prerequisite		SCU	Sem
MKTG6111020	Marketing Management	2	3	MGMT6011020	Introduction to Management and Business	4	1
ACCT6321020	Theory and Research Methodology in Accounting & Finance	4	4	ACCT6293020	Intermediate Accounting	8	3
BUSS6180020	International Business Law and Taxation	6	4	ACCT6293020	Intermediate Accounting	8	3
ACCT6365020	Advanced Accounting	2	5	ACCT6293020	Intermediate Accounting	8	2
FINC6188020	Quantitative Investment Analysis	2	5	STAT6156020	Business Statistics and Analysis	4	3
ACCT6400020	Pre-Thesis	2	8	ENGL6172001	Academic English II	3	2
				ACCT6321020	Theory and Research Methodology in Accounting & Finance	4	4
ACCT6401020	Thesis	4	8	ENGL6172001	Academic English II	3	2
				ACCT6321020	Theory and Research Methodology in Accounting & Finance	4	4
ACCT6168020	Thesis	6	8	ENGL6172001	Academic English II	3	2
				ACCT6321020	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	Minimum Passing Grade
1.	CHAR6013005	Character Building: Pancasila	B
2.	ENTR6486005	Entrepreneurship Hatchery	C
3.	BUSS6180020	International Business Law and Taxation	C
4.	ACCT6292020	Managerial Accounting	C
5.	ACCT6293020	Intermediate Accounting	C
6.	ACCT6348020	Financial Audit	C
7.	FINC6180020	Finance Ecosystems & Technology	C
8.	FINC6172020	Business Finance	C