

DIPLOMA IN ACCOUNTANCY

Accounting helps drive key decision-making processes in every business. Through the Diploma in Accountancy (ACC), you will learn that accounting is more than just numbers. Besides modules on financial and managerial accounting, taxation, digital and communication skills, you will learn how to strengthen internal controls, analyse financial performance and bring value to businesses in terms of strategy and governance.

Industry-relevant Curriculum

Gain exposure to digital technologies widely used in the industry and get hands-on learning through a six-month programme with established local and overseas organisations. Our esteemed industry partners include the “Big Four” international accounting firms namely PwC, Deloitte, EY and KPMG, as well as local organisations like RSM, HSBC, Robert Bosch and Mediacorp. In the internship programme, you will gain valuable work experience with clear learning outcomes as well as industry mentorship.

Recognised & Accredited

As an ACC graduate, you will enjoy accreditation and module exemptions from many universities and professional bodies. You can look forward to completing your degree or professional examinations ahead of your peers.

YEAR 1 COURSE MODULES

LEVEL 1.1

Economics

This module provides students with an understanding of the core principles of microeconomics and macroeconomics with an application of these concepts in real-world business scenarios. Topics include Demand and Supply, Price Elasticity, Market Structure, Gross Domestic Product, Unemployment, Inflation, Fiscal and Monetary policy.

Global Business

This module provides students with fundamental knowledge of how the external business environment, consisting of country and industry level factors, affects the overall strategy, organisational structure and various internal functions of international businesses. Students will also discuss how contemporary world affairs, such as the impact of globalisation, terrorism, pandemics, emergence of economic powers in Asia and digitalisation present both opportunities and challenges to international businesses.

Makings of a Business

Students will gain hands-on and real-world experience as they actively learn to integrate and apply knowledge and skills acquired in various modules to manage different types of businesses through game simulation. They will gain understanding of the inter-dependence of the different business functions, and to make data-driven decisions to address day-to-day operations of a business. They will also develop critical thinking and complex problem-solving skills as they analyse performance data and evaluate decisions to improve overall company performance.

Programming for Business

This module provides students with fundamental programming concepts and best coding practices through the extensive use of in-class demonstrations and hands-on practices. Students will learn how technology functions by building digital solutions such as business applications and tasks automation by applying their programming skills. Students will learn how to problem solve through computational thinking.

Statistical Applications for Business

This module introduces students to basic statistical concepts, tools and models. Students will learn how to organise and analyse data, as well as interpret results for decision-making in the business world. Students will apply and reinforce their learnings through data presentation and performing descriptive analysis on data generated from the Business Simulated Game.

LEVEL 1.2

Business Communication 1

This module teaches students to effectively refine their written and spoken communication skills, discussion techniques, and people skills. Students will learn techniques to think on their feet to deliver an effective business pitch confidently. They will learn to persuasively communicate opportunities and ideas by creatively tailoring their business message for their target audience using storytelling techniques. Students will also develop their information literacy skills to craft clear business messages using APA style referencing.

Business Law

This module provides students with an understanding of the basic knowledge of the law and its application in a business environment. Topics include the Singapore Legal System, Law of Contract, Law of Tort, Law of Agency/E-Commerce/Artificial Intelligence Law (E-Comm/AI Law), Law of Business Organisations, Introduction to Company Law and Intellectual Property Law. Students will also develop clarity of thought that requires a critical discerning eye and logical reasoning when applying legal principles to practical business decisions.

Career & Professional Preparation

This module supports students in their journey of self-discovery, character-building, NP values-inculcation, development of education and career goals via experiential activities and guided reflections with CPP coaches. To prepare them for their career and the future, students will also deepen their knowledge of the respective diploma curriculum and industries through learning journeys, mentorship and opportunities for interactions with alumni and industry practitioners. The module will incorporate a more comprehensive feedback and reflective approach from self, peers, tutors and the industry mentor to support students' holistic growth and development.

Finance & Accounting for Business

The module imparts basic accounting and finance knowledge to students, in areas such as accounting equations, accounting principles, financial statements, ratio analysis, cash budgeting, short-term financing strategies, time value of money and capital investment analysis. Students will demonstrate their

School of Business & Accountancy

understanding by using financial software to interpret financial accounting information for decision-making in business environments when working on integrated project scenarios.

Kickstart a Business

The module is designed for students to integrate and apply learning from the different modules to address real-world challenges provided by industry partners. Using the Lean methodology, students will build a Lean Canvas Model to develop and showcase a minimum viable product to address challenges and evaluate opportunities. They will learn about resource optimisation and value creation for businesses.

User-Centred Design for Business

The module covers digital media design competencies with user-centered design principles. Students will learn to use design software and apply the design competencies on digital platforms such as web, mobile and desktop. Students will also learn to address digital design issues related to the user experience, presentation of the information, the imagery and the visualisation during their designing process.

YEAR 1 COURSE CURRICULUM

Module Name	Credit Units
Level 1.1 (21 hours per week)	
Economics	3
Global Business	3
Makings of a Business	4
Programming for Business	3
Statistical Applications for Business	4
Health & Wellness^	1
Innovation Made Possible^	3
English Language Express*	NA
Level 1.2 (18 hours per week)	
Business Communication 1	3
Business Law	3
Career & Professional Preparation	2
Finance & Accounting for Business	3
Kickstart a Business	4
User-Centred Design for Business	3

Notes:

School of Business & Accountancy

^ For more details on Interdisciplinary Studies (IS) electives, please log on to www.np.edu.sg/is * This module is only offered to students who are weaker in the English Language.

IS Modules

The School of Interdisciplinary Studies (IS) delivers a broad-based curriculum, which nurtures a new generation of professionals with multidisciplinary skills and an innovative and entrepreneurial spirit to meet the challenges of a knowledge economy. IS offers both prescribed modules and electives to challenge boundaries. Prescribed modules develop students' competencies in core areas such as Communication, Innovation and Enterprise, Culture and Communication, and Personal Mastery and Development, while elective modules provide insights into Arts and Humanities, Business, Design, and Science and Technology.

YEAR 2 COURSE MODULES

LEVEL 2.1

Company Law & Secretarial Practice

This module covers topics relating to company law including effects of incorporation, directors' duties and liabilities, members' rights, share capital, debentures, corporate rescue schemes and liquidation. Students will be familiarised with practical applications of the Companies Act and other relevant legislation, and get exposure in corporate secretarial work.

Digitalisation & Data Analytics 1

This module covers the fundamental concepts and widely used tools of data analytics. Students will learn to communicate with database systems to extract relevant data, navigate a cloud-based financial accounting software and apply robotic tasks automation skills. These skills enable students to efficiently and effectively operate business processes as well as be key stewards of large-scale financial data.

Financial Accounting

This module introduces students to the fundamental principles of accounting, accounting equation, double-entry, analysis and recording of business transactions. Basic concepts of sustainability accounting are also introduced. Other topics include end-of-period adjustments, accounting for cash & credit transactions, inventories, fixed assets, liabilities and preparation of financial statements for service and trading concerns.

Singapore Taxation

This module gives an overview of the Singapore income tax system and its tax administration. It introduces the tax concepts and principles in the areas of individual and corporate taxation as well as goods and services tax. Students will learn to prepare income tax computations for resident individuals and companies, including applying tax concepts in tax planning strategies.

LEVEL 2.2

Assurance, Risk & Forensic Accounting

This module introduces business risk assessment, sustainability-related risks, application of internal controls to business and analysis of financial information to detect financial reporting misconduct. It covers audit planning, control testing and audit procedures that comply with Singapore Standards on Auditing. It equips students with relevant skills and attitudes, as well as the professional skepticism and judgement for a career in assurance.

Business Communication 2

This module builds on the foundation of Business Communication 1 and creates opportunities for students to strengthen their oral and written communication. Students will be required to enhance their presentation skills through impromptu speeches. Students will also learn how to prepare a business proposal. Job hunting and employment skills will be introduced to prepare students for a positive start to their careers. Students will learn about personal branding and will be taught to write application letters and resumes. Additionally, students will learn job interview techniques through role-plays and simulations

Corporate Reporting

This module develops students' ability to prepare financial statements and disclosure requirements for limited liability companies that are in compliance with the minimum disclosure requirements of Singapore's Financial Reporting Standards (FRS) and relevant regulations. Topics covered include financial reporting for limited liability companies, as well as accounting principles in selected FRSs.

Digitalisation & Data Analytics 2

This module covers the use of an in-demand programming language incorporating descriptive and predictive analytics and the application of techniques to identify data quality issues and perform data cleansing. Students will also learn widely used business intelligence tools and apply these skills to convert data into meaningful visualisation for making insightful business decisions.

YEAR 2 COURSE CURRICULUM

Module Name	Credit Units
Level 2.1 (20 hours per week)	
Company Law & Secretarial Practice	3
Digitalisation & Data Analytics 1	3
Financial Accounting	6
Singapore Taxation	6
World Issues: A Singapore Perspective^	2
Level 2.2 (19 hours per week)	
Assurance, Risk & Forensic Accounting	6

Business Communication 2	4
Corporate Reporting	6
Digitalisation & Data Analytics 2	3

Notes:

^ For more details on Interdisciplinary Studies (IS) electives, please log on to www.np.edu.sg/is

IS Modules

The School of Interdisciplinary Studies (IS) delivers a broad-based curriculum, which nurtures a new generation of professionals with multidisciplinary skills and an innovative and entrepreneurial spirit to meet the challenges of a knowledge economy. IS offers both prescribed modules and electives to challenge boundaries. Prescribed modules develop students' competencies in core areas such as Communication, Innovation and Enterprise, Culture and Communication, and Personal Mastery and Development, while elective modules provide insights into Arts and Humanities, Business, Design, and Science and Technology.

YEAR 3 COURSE MODULES

LEVEL 3.1

Advanced Corporate Reporting & Sustainability

The module aims to deepen students' understanding of sustainability and equip students with in-depth knowledge of more complex accounting concepts covering selected Singapore's Financial Reporting Standards (FRS) as well as preparation of consolidated financial statements in order to present financial information in a form complying with professional requirements, using service-learning as one of the pedagogies.

Corporate Finance

This module provides students with the fundamental knowledge in financial management. It gives an overview of the local corporate advisory services as well as business valuations. Students are given the opportunity to understand as well as explore the use of appropriate approaches and valuation tools to assess and value projects, business segments and companies.

Decision-Making & Control for Business

Students are introduced to cost and management accounting techniques for business planning, decision-making and cost control. Students learn to identify key business and sustainability-related issues in different real-world scenarios and aid management in making informed and timely decisions. Upon completion, students are well-prepared to become a valued managerial accountant.

LEVEL 3.2

6-Month Internship

Students will intern for six months with international accounting firms, financial institutions, manufacturing companies or public sector entities. Under the mentorship of professional practitioners, they will experience and learn from the challenges of the working environment.

Ethics for the Professional Accountant

This module is an introduction to ethical codes that Institute of Singapore Chartered Accountants (ISCA) members adhere to. These include Ethics Pronouncements (EP) 100 on Code of Professional Conduct and Ethics, and EP 200 on Anti-Money Laundering and Countering the Financing of Terrorism. Students will learn about possible threats to compliance and safeguards to address these threats.

BUSINESS DIGITALISATION TRACK

LEVEL 3.1

Advanced Applied Business Analytics

Students will learn and apply the techniques in Business Intelligence and Analytics technologies to transform the reporting and analysis of businesses through visualisation and utilise the predictive capabilities of analytics. They will learn to aggregate diverse and complex data to build purposeful data repositories for analysis through business models such as regression, association, clustering and sales funnels. Students are expected to describe and analyse their findings through dash boarding and appropriate forecasting techniques

Artificial Intelligence & Robotics

Students will learn about the nature and types of AI and Robotics. They will also examine how these two areas are being applied in organisations and businesses. Students will go on learning journeys to see real life examples and applications and interact with its practitioners. Students will also need to complete practical projects on AI for an SME. For example, the project could be the implementation of AI in Human Resource. Students will also be exposed to the AI tools and applications in the marketplace and have the opportunity to learn, try and possibly create some of them.

Digital Transformation Marketing Strategy

Students will learn about the strategies in transforming Marketing through digital and social media for the purposes of stakeholder engagement, business expansion and brand building. Students will learn how digital and social media can shape new ways business organisations operate, and understand the impact of digital and social media on the business. Students will have the opportunity to learn through planning and developing a digital media strategy for a company and explore current digital media trends and strategies employed by successful organisations.

Emerging Technologies & Disruptive Innovation

Students will survey the digital landscape and learn about emerging technologies such as AR/VR/MR, AI/Robotics, Analytics, Internet of Things (IoT) and the evolving nature of business platform models and the architecture of enterprise system. They will distil key lessons on the way these technologies are disrupting businesses and society. Students will learn about the innovation process in translating new and/or existing knowledge into marketable solutions. They will be able to better appreciate the disruptions facing businesses and acquire a change mindset.

10-Week internship

This internship enables students to apply the competencies they acquire in the Business Digitalisation Track. Students are given the opportunity to work for a period of ten weeks in various industries and setups ranging from small and medium-sized enterprises, startups, multinational corporations to public service, with a role in a specific business digitalisation project. Industry practitioners will be mentors to the students.

LEVEL 3.2

Advanced Corporate Reporting & Sustainability

The module aims to deepen students’ understanding of sustainability and equip students with in-depth knowledge of more complex accounting concepts covering selected Singapore’s Financial Reporting Standards (FRS) as well as preparation of consolidated financial statements in order to present financial information in a form complying with professional requirements, using service-learning as one of the pedagogies.

Ethics for the Professional Accountant

This module is an introduction to ethical codes that Institute of Singapore Chartered Accountants (ISCA) members adhere to. These include Ethics Pronouncements (EP) 100 on Code of Professional Conduct and Ethics, and EP 200 on Anti-Money Laundering and Countering the Financing of Terrorism. Students will learn about possible threats to compliance and safeguards to address these threats.

12-week internship

This 12-week internship, that is completed after students complete the Business Digitalisation Track, provides students the opportunity to apply competencies acquired in the Accountancy course to real-world issues in an accounting or related role. Students hone their 21st Century Competencies and deepen their learning of professional skills and industry code of ethics.

YEAR 3 COURSE CURRICULUM

Module Name	Credit Units
Level 3.1 (20 hours per week)	
Advanced Corporate Reporting & Sustainability	6
Corporate Finance	4
Decision-Making & Control for Business	6
Project ID: Connecting the Dots^	4
Level 3.2 (22 hours per week)	
6-Month Internship	20
Ethics for the Professional Accountant	2
Business Digitalisation Track	
Level 3.1 (21 hours per week)	

School of Business & Accountancy

Advanced Applied Business Analytics	3
Artificial Intelligence & Robotics	3
Digital Transformation Marketing Strategy	3
Emerging Technologies & Disruptive Innovation	2
10-Week internship	10
Level 3.2 (19 hours per week)	
Advanced Corporate Reporting & Sustainability	6
Ethics for the Professional Accountant	2
12-week internship	9
Project ID: Connecting the Dots^	2
One-Year JobReady Programme	
Level 3.1 (22 hours per week)	
Industry Attachment 1	18
Project ID: Connecting the Dots^	4
Level 3.2 (20 hours per week)	
Industry Attachment 2	18
Ethics for the Professional Accountant	2

Notes:

^ For more details on Interdisciplinary Studies (IS) electives, please log on to www.np.edu.sg/is

IS Modules

The School of Interdisciplinary Studies (IS) delivers a broad-based curriculum, which nurtures a new generation of professionals with multidisciplinary skills and an innovative and entrepreneurial spirit to meet the challenges of a knowledge economy. IS offers both prescribed modules and electives to challenge boundaries. Prescribed modules develop students' competencies in core areas such as Communication, Innovation and Enterprise, Culture and Communication, and Personal Mastery and Development, while elective modules provide insights into Arts and Humanities, Business, Design, and Science and Technology.