

## **BANKING & FINANCE COURSE MODULES**

The global financial industry is undergoing radical changes, with major events such as Brexit and the emergence of financial technology [or FinTech]. Be among the first to gain deep insight into this new wave of banking with our Diploma in Banking & Finance [BF] [previously known as Diploma in Banking & Financial Services]. The course provides you with a broad-based knowledge of accounting, business and finance, with specialised training in banking and financial services. You will gain an understanding of how financial institutions operate and learn about applications of banking and financial services in the real world.

### **Strong Industry Partnerships**

As the Sector Co-ordinator of Singapore 's Accountancy & Financial Services cluster, we have established very strong links with industry partners to provide you with more robust learning experiences, industry networking and mentorship. This will give you a head start in your future career in this industry Embark on an exciting learning journey with prestigious banks and FinTech companies to enhance your exposure and augment your knowledge. Our industry partners include the Bank of America Merrill Lynch, Chynge, Citi, DBS, Monetary Authority of Singapore, Moolahsense , OCBC , Singapore Exchange Limited, Standard Chartered Bank and UOB.

### **Recognised and Accredited**

As a BF graduate, you will enjoy accreditation and module exemptions from local and foreign universities as well as professional bodies.

## **LEVEL 2.1**

### **Consumer Banking**

This module provides an overview of consumer banking and the role it serves in the real economy. Students will be equipped with the knowledge and skills needed in general consumer banking operations. Concepts and operations, and processes of consumer banking will be covered with banking ethics infused through interactive discussions, individual oral presentations and group projects.

### **Corporate Finance**

This module will give an overview of the local corporate advisory services and valuations in investment banking. Building upon financial management fundamentals, students will explore the use of appropriate approaches and valuation tools to assess and value projects, business segments and companies.

### **Digital Business Solutions**

This module aims to provide the students with an introduction to programming. It covers the basic tenets of algorithmic thinking to problem solving. It also covers the desired characteristics of programmes that are easy to read and modify. To ensure relevance to the industry, business oriented programming problems and cases will be used for discussion and practice.

### **Financial Markets & Services**

This module examines the role of financial markets, its players and its instruments on the economy and the status of Singapore as a financial centre. The module will explore the relationships between the various markets such as the capital, foreign exchange and money markets, instruments traded and its participants with emphasis given to current events and trends in these markets.

### **Financial Planning**

This module aims to provide a coherent understanding of personal financial planning in the midst of fast changes in the financial services industry and the blurring of product lines within the financial sector. The module will equip students with technical and conceptual financial planning knowledge to prepare them for a career in the financial services industry.

## LEVEL 2.2

### **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 formal business report. Job hunting and employment skills will be introduced to prepare students for a positive start to their careers. Students will be taught to write application letters and resumes. Additionally, students will learn job interview techniques through role-plays and simulations.

### **Credit Management**

This module provides a framework for the understanding of the lending function in the context of a financial institution from the planning and execution to the maintenance of a loan portfolio. Students are taught the conceptual knowledge of good lending practices. Financial tools and techniques essential for the credit risk assessment of a company will be covered.

### **Finance of International Trade**

This module covers the basic framework of import/export finance in a business organisation. Students will acquire a working knowledge of import/export procedures, commonly used shipping terms, documents of trade, trade financing mechanisms, methods of payment, methods of international remittances and foreign exchange management. Students will be able to apply the principles of trade finance to international business transactions.

### **Financial Analytics**

The module provides students with the fundamental concepts of business analytics and basic data visualisation using tableau for application in the banking and financial industry. Students will develop proficiency in the use of analytics tools and techniques, and gain an understanding in performing data analytics in the areas of Credit Risk, Fraud Detection, Customer Experience, and Advanced Predictive Analytics, in order to achieve risk mitigation and optimise performance.

### **Investment Management**

Students will learn the principles and practice of investments including how to analyse and manage investments. The module will discuss the characteristics of various financial instruments such as equity, fixed income securities and derivatives including futures and options. It also covers the use of various valuation techniques and models to price these instruments.

### **Service-Learning in Action**

This module engages and encourages students to be responsible for their own learning. It offers hands-on application that increases the relevance of academic knowledge and provides opportunities for deeper involvement in the community. Students are expected to use their acquired discipline skills and knowledge to contribute to community projects and reflect on their learning.

## **COURSE CURRICULUM**

<b>Module Name</b>	<b>Credit Units</b>
<b>YEAR 2</b>	
<b>Level 2.1 (22 hours per week)</b>	
Consumer Banking	4
Corporate Finance	4
Digital Business Solutions	4
Financial Markets & Services	4
Financial Planning	4

World Issues: A Singapore Perspective ^ 2

**Level 2.2 (24 hours per week)**

Business Communication 2	4
Credit Management	4
Finance of International Trade	4
Investment Management	4
Financial Analytics	4
Service Learning in Action	2
Interdisciplinary Studies (IS) elective ^	2

**Notes:**

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