

SCHOOL OF INFORMATION TECHNOLOGY

MAKE IT DIFFERENT

Information Technology (IT) permeates and transforms every sector of the economy, from banking and finance, business and marketing, communications and social media, biomedical and health sciences, lifestyle and entertainment to security and networking.

IT has and will continue to change the way we work, live and play. Social networking, real-time feeds, mobile applications, multiplayer online role-playing games, interactive TV and augmented reality are part and parcel of our lifestyle today. Think Twitter, Facebook, Google, MSN, App Store, OneMap, eBay and Online Spree. Can you imagine a day in your life without IT?

The national Intelligent Nation 2015 (iN2015) blueprint spells out our exciting IT-enabled digital future!

Why Information Technology?

- IT is a key driving force of the economy.
- Enjoy excellent career prospects with the industry's constant demand for well-trained IT professionals.
- Be part of the excitement of turning new ideas into innovative applications.

Why SIT?

- Choose from seven innovation-oriented IT courses that are designed to groom you into a skilled IT professional.
- Develop real-life IT software products and solutions for the industry with the latest cool gadgets and emerging technologies at our very own Centre for IT Innovation (CITI).
- Enrol into our Talent Development Programme as a scholar! Industry leaders collaborate with us to award bond-free scholarships to aspiring students.
- Your learning journey at SIT will be a holistic experience. We nurture your potential as an all-rounder and develop your life skills and leadership qualities.
- Our graduates are industry-relevant, industry-ready and highly sought-after by all sectors of business and industry. Choose from a wide range of exciting high-tech positions, ranging from software technologists, game developers, business intelligence analysts to enterprise solutions architects, IT security consultants, technopreneurs and social media strategists.

- Our diplomas are accorded advanced standing at many renowned universities.
- Join the ranks of our outstanding graduates, many of whom are now scholars at NUS, NTU and SMU and many prestigious overseas universities like Stanford University, University of Toronto, University of Manchester and the University of Melbourne.

Industry-linked

Our strong collaboration with industry provides realistic, effective and relevant learning experiences for our students. Our industry partners include technology leaders and agencies such as:

- Brandtology
- Centre for Strategic Infocomm Technologies
- Cisco Systems
- Defence Science & Technology Agency
- IBM
- Microsoft
- NCS Pte Ltd
- Nokia
- Oracle
- SAP
- SAS
- StarHub

Minimum Entry Requirements

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|---|-------------|
| a) English Language | Grade 1 - 7 |
| b) Elementary or Additional Mathematics | Grade 1 - 6 |
| c) Any two other subjects | Grade 1 - 6 |

You must also have sat for a relevant Science or Technology subject.

Enquiry Hotline

Please call **6550 1600** or visit www.nyp.edu.sg/sit for more information.



JAE CODE:
C58

DIPLOMA IN FINANCIAL INFORMATICS

SAS Scholarships Available

Singapore is a leading international financial hub and the largest trading centre for emerging market currencies in Asia. It is also home to over 600 local and multinational financial institutions like American Express, Barclays, Citibank, DBS, Great Eastern Life, ManuLife, OCBC, Standard Chartered Bank and UOB.

IT plays a critical role in shaping the way banks and financial institutions operate and transform their businesses.

This diploma prepares you for the vibrant and fast-growing banking & financial industry with a comprehensive and well-balanced curriculum encompassing cross-disciplinary expertise in IT and financial services. You will acquire a good understanding of how banks and financial institutions function, and how the innovative use of IT is harnessed to create new services and sharpen their competitive edge. This course is also flexible, allowing students to specialise in either Banking & Financial Services or Banking & Financial Applications.

This fits me to a T!

This is the course for you, if you:

- Want to acquire IT capabilities coupled with domain knowledge in financial products and services
- Want to be part of the dynamic and high value-add financial industry, which offers exciting career opportunities

What will I learn?

- A good spectrum of IT skills and business domain knowledge relevant to the financial services industry

- How to define business requirements in financial services, analyse financial data and translate them into implementable IT solutions
- The integration of IT and financial knowledge for product and service innovation, enhanced through modules such as business intelligence & analytics, business process management, enterprise solutions, e-banking technology and projects

In this IT-plus+ course, you will boost your competitive advantage through:

- A full-time industry project to sharpen your technical knowledge, business acumen and project management skills
- Local or overseas industrial attachments at companies or R&D centres to gain real-life work experience and industry exposure
- Overseas immersion opportunities to broaden your horizons and equip you with a global mindset

- Professional certifications offered by technology leaders such as IBM, Cisco, Microsoft, Oracle, Red Hat, SAS and Sun Microsystems

I want a great career!

Look forward to rewarding and exciting careers in the growing financial services industry, which is among the highest paid industries in Singapore. You will belong to a new breed of IT professionals who are well-poised to integrate IT expertise and financial services knowledge to innovate, design and implement effective IT solutions for financial businesses.

Uni, here I come!

With NYP's Diploma in Financial Informatics, you will have opportunities to pursue further studies with good advanced standing in relevant degree courses at reputable universities in Singapore, the UK, Australia, the US, Canada and New Zealand.

"Although I enrolled into the Diploma in Financial Informatics with no prior programming and banking knowledge, I am glad to say that in less than two years, SIT has provided me with a firm IT foundation and finance domain knowledge required to fulfill my ambition of becoming an IT specialist in the financial services industry.

I have shared countless unforgettable memories and fulfilling experiences with both my lecturers and peers. I am also grateful to be given the opportunity to participate in the Polytechnic Forum 2011. All these experiences have enriched my learning experience and I have never regretted coming to NYP."

Koh Yi Wen

Diploma in Financial Informatics
Year 2, Director's List

