

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:
C85

DIPLOMA IN INFORMATION TECHNOLOGY

It's a whole new Digital World! Information, Media and Services are just a click away, anytime, anywhere. Today's generation tweets, blogs, searches wikis, plays MMOG, downloads fun mobile apps, listens to MP3 and watches YouTube, all while e-learning!

From Internet Banking, Secured Online Transactions, Interactive TV to homegrown applications for mobile devices – IT is the heart behind exciting innovations. Take up the Diploma in Information Technology and be inspired to create cool software applications and IT solutions that will wow people and captivate industries.

“Since young, I’ve had a love and passion for computers. This drove me to pursue my Diploma in Information Technology at NYP. The course gave me a good grounding in IT and exposed me to the latest IT trends. With the immense help from my lecturers and tutors, I graduated with a good GPA and gained direct entry into the third year of my Software Engineering with Management degree programme at the University of Edinburgh.

I would like to especially thank my NYP software engineering lecturer who inspired me to take up software engineering as my future career. Till today, I am still in touch with all my lecturers who continue to help me during my university years. Thank you, NYP, for the support given.”

Malliyakarai Ramachandran Harish
Diploma in Information Technology
Class of 2008

Undergraduate
Bachelor of Engineering (Honours)
Software Engineering with Management
University of Edinburgh

This fits me to a T!

This is the course for you, if you're:

- Aspiring to join the league of successful innovators who created Google, Apple, Facebook, YouTube and Twitter
- Fascinated by innovative IT technologies like social media platforms, cloud computing, integrated software tools and all-in-one mobile gadgets
- Keen to translate your creative ideas into reality to improve the way people live

What will I learn?

- A myriad of exciting technologies including web development, digital media interaction design, web services, mobile apps development and enterprise applications development
- Essential knowledge in software development and management – from analysis and design to implementation, testing and quality assurance
- How IT is innovatively embraced in the areas of social media, life sciences, financial services, digital entertainment and information security

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 from technology leaders such as IBM, Cisco, Microsoft, Oracle, Red Hat, SAP and Sun Microsystems

I want a great career!

IT opens doors to diverse and exciting career opportunities across many industry sectors – from finance, defence and healthcare to manufacturing, biomedical and entertainment. With NYP's Diploma in Information Technology, you will have the agility to pursue rewarding careers as:

- Software Technologists
- Applications Specialists
- IT Consultants
- Technopreneurs
- Project Managers and many others

Uni, here I come!

Our diploma is well-recognised by universities in Singapore, the UK, Australia, the US, Canada and New Zealand. Local varsities and many reputable foreign universities grant advanced standing of one to two years exemption to our graduates in relevant courses.

