BACHELOR OF SCIENCE IN
INFORMATION TECHNOLOGY

STAMFORD INTERNATIONAL UNIVERSITY
Unleash Your Potential

BANGKOK

At Stamford, IT students will study with close support from lecturers and learn how to work in a multicultural environment. Students will have opportunities to study with guest lecturers from the industry such as the Ministry of Information and Communication Technology, IBM, Intel, Microsoft, and Oracle. IT graduates will be job-ready and fully prepared for an international career in the IT industry.

Focus on Cutting-Edge Technologies: The IT program focuses on Mobile Application Development, Web Development, Computer Networks, Cloud Computing, Computer Security, Database Management, Data Science and E-Commerce.

Activities On and Off Campus: IT students will learn and get inspired by study visits to leading IT companies and by participating in workshops and competitions in Thailand and abroad.

Industry Partners: Partnerships with related industry companies such as Agoda, CDG Group, Thomson Reuters, Rabbit Internet, Playlab and Nextzy provide opportunities for internships and industrial projects. The IT Program has worked on numerous industry projects, where students got hands-on experience working with industry on a real-world projects.

Industrial Tools: In order to promote practical and industry-related skills, Stamford provides state-of-the-art tools at the Innovation & Technology lab, which is a collaborative space for conceptual design and ideation. The lab offers hardware, software, and specialized equipment such as drones, robots, virtual reality, high-end PCs, Arduino and Raspberry Pi, EEG headsets, and an enterprise-level server. Stamford also provides training for certificates: Microsoft, Oracle etc., and workshops with the startup community.

Microsoft Imagine X   Office 365   ORACLE ACADEMY   INTERLINK

MINORS

- Software Engineering
- Network and Security
- Data Science
- E-Commerce

CAREER OPPORTUNITIES

- Network Engineer
- Mobile and Web Developer
- E-Commerce Specialist
- Business Intelligence Specialist
- Software Engineer
- Database Administrator
- Tech Entrepreneur
- Data Analyst

g·able

Industry Partnerships

Stamford's Information Technology program has collaborated with **G-ABLE** – a professional IT services provider in Thailand.

G-ABLE participates in the continuous development and improvement of Stamford's IT program which increases the industry-relevance of Stamford education and improves students' ability to integrate successfully in the real-world working environment.

This partnership gives IT students the opportunities to develop their knowledge and skills through an internship placement, industry projects and workshops with G-ABLE.

Innovation & Technology Lab

APPLY NOW!
INTAKES: MARCH, JULY, NOVEMBER

FACULTY MEMBERS

Dr Chaklam Silpasuwanchai | Hong Kong 🇭🇰
Head of Information Technology

Dr Silpasuwanchai has a Doctoral degree of Engineering from Kochi University of Technology, Japan and a Master's degree of Computer Science from Asian Institute of Technology, Thailand. He has also worked as a Software Engineer, a Research Associate at the Asian Institute of Technology and Assistant Professor at Kochi University of Technology, Japan.

Ikechukwu Ilogu | Nigeria 🇳🇬
Lecturer

Mr Ilogu has a Master's degree in Information Technology and more than 7 years of work experience in Nigeria, India and Thailand. He has also been on numerous IT training programs and seminars, with certifications in CCNA, CCNP, CCIP, MCITP and ITILv3.

Dr Surekha Lanka | India 🇮🇳
Lecturer

Dr Lanka holds a PhD in Computer Science from Himalayan University, India. She has a double Master in Computer Science and Engineering (MTech), and Computer Science (MSc) from India. She also has a Masters Course on Introduction to Wireless Mobile Communications (cs681) from Greece. She has 10 years of work experience in India, Saudi Arabia, and Thailand.

Study with close support from lecturers

Stamford International University
+66 2 769 4000 | international@stamford.edu
f stamfordthailand | www.stamford.edu

CURRICULUM STRUCTURE | 160 CREDITS

General Education	40 credits
Humanities	4 credits
Social Sciences	8 credits
Languages	12 credits
Science & Mathematics	16 credits

Basic Core Courses   12 credits

ITE 101	Information Technology Fundamentals
ITE 102	Mathematics and Statistics for IT
ITE 331	Multimedia Technologies

Major Required Courses   68 credits

ITE 210	Social and Professional Issues in IT
ITE 321	System Analysis, Design, and Implementation
ITE 479	IT Planning & Project Management
ITE 120	Web Development I
ITE 224	Introduction to Data Science
ITE 223	Application Development
ITE 337	Content Management System
ITE 441	Database Management Systems I
ITE 442	Database Management Systems II
ITE 131	Data Structures and Algorithm
ITE 221	Programming I
ITE 222	Programming II
ITE 254	Human-Computer Interaction
ITE 231	System Administration and Maintenance
ITE 240	Operating Systems
ITE 420	Information Assurance and Security I
ITE 475	Network I

Major Elective Courses*   20 credits
Select 5 subjects for a total of 20 credits from the following

Software Engineering

ITE 220	Web Development II
ITE 343	Mobile Application Development
ITE 365	Software Quality Management
ITE 367	Software Architecture and Modelling
ITE 368	Software Testing and Quality Assurance
ITE 446	Current Topics in Software Engineering

Data Science

ITE 351	Programming for Data Science
ITE 352	Artificial Intelligence and Machine Learning
ITE 353	Data Visualization
ITE 354	Business Intelligence and Decision Modeling
ITE 355	Data Warehouse and Data Mining
ITE 356	Current Topics in Data Science

Network and Security

ITE 201	IT Service Desk & Incident Management
ITE 358	Current Topics in Network and Security
ITE 421	Information Assurance and Security II
ITE 451	Cloud Computing
ITE 476	Network II
ITE 477	LAN Management

E-Commerce

MKT 213	Principles of Marketing
MKT 333	Digital Marketing
MKT 345	Gamification
ITE 340	E-Commerce Systems & Infrastructure
ITE 362	Digital Advertising Technology

*Not all major elective courses are available every semester.

Free Electives   8 credits

Internship   12 credits

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