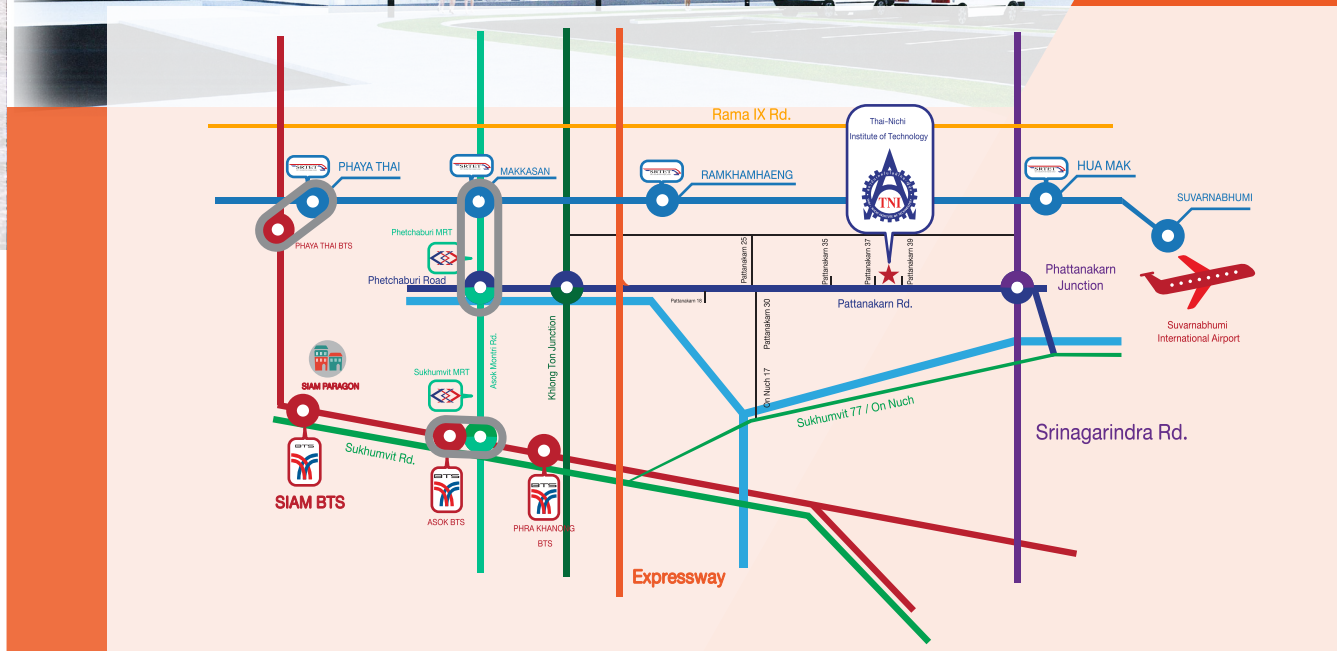# Exchange Programs

TNI has cooperation with universities in Japan, ASEAN, China, Korea, USA, Europe, India, Pakistan, Bangladesh etc. in sharing knowledge and resources. The cooperation has carried out various academic exchange programs, joint researches, joint seminars/ symposiums/ trainings etc. This aims to strengthen good and productive relationship with partner universities in order to enhance the quality of education through the acquisition of relevant knowledge to equip students a well–nourished experience globally and to help them learn proactively.

TNI offers students the opportunity to participate in short–and long–term exchange programs to experience their learning at host universities as well as participated in the subject classes or research labs over long term– or short–term periods.

★ Application Documents ★

1. Application form with one passport-size photo
2. One photocopy of Thai national ID card or Passport (for foreign citizen)
3. Diploma or educational certificates:
   - One copy of most recent Grade Report showing at least 4 semesters
   - One copy of Certificate of Equivalent Grade Report certified by the Thai Ministry of Education (for overseas graduates)
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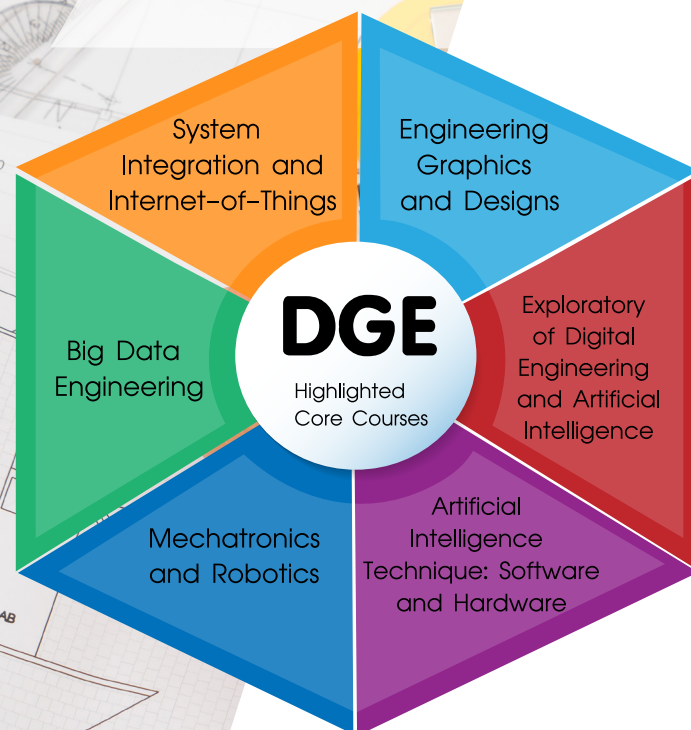5. Payment of Application fee: 1,000 Baht

★ Application Requirements ★

Completed or studying in senior high school under the following conditions:
- Completed or studying M.6 from accredited Thai schools or equivalent
- Completed or studying Grade 12 as per U.S. education system
- Completed or studying Year 13 as per U.K. education system
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Thai-Nichi Institute of Technology

1771/1 Pattanakarn Rd., Suan Luang, Bangkok 10250 Thailand

Tel +66 (0) 2763-2600 Ext.2601-5   Fax +66(0) 2763-2606

✉ **tniinter@tni.ac.th**   f **ThaiNichi**   f **Tniadmissioncenter**   ▶ **Tnichannel**

สถาบันเทคโนโลยีไทย–ญี่ปุ่น
Thai–Nichi Institute of Technology
泰日工業大学
สร้างนักคิด ผลิตนักปฏิบัติ สร้างนักประดิษฐ์ ผลิตนักบริหาร

THINKERS & DOERS

offers

20

Scholarships

TNI INTERNATIONAL
Program

Digital Engineering : DGE
Bachelor of Engineering (Digital Engineering)

The Digital Engineering Program (DGE) will create Digital Engineers with the skills needed in the following areas: Economics, Engineering, Novel business model, Digital engineering and artificial intelligence. The program will prepare the Digital Engineer for industry 4.0. The "Digital Engineer" will be able to design, fabricate, assemble, install and integrate computer hardware, software and control systems. They will be provided with the "Digital Literacy" skills needed to apply to engineering technology to improve automation systems and IoT; covering Intelligent Software, Intelligent Embedded Systems, and Intelligent System Integration and for first and new S-curve industries and enterprises. TNI is confident that the Digital Engineer who graduates from DGE Program will be equipped with the required skills needed by companies involved in Cloud Computing, Big Data, Mobile Application and Business Intelligence Solutions.

DGE
Highlighted Core Courses

- System Integration and Internet-of-Things
- Engineering Graphics and Designs
- Exploratory of Digital Engineering and Artificial Intelligence
- Artificial Intelligence Technique: Software and Hardware
- Mechatronics and Robotics
- Big Data Engineering

Career
+ Digital Innovation and Development Engineer
+ Digital Project Specialist
+ Data Analytics Engineer
+ IoT Platform and Wearable Design Engineer
+ Digital Industrial Engineer
+ Intelligent Software Engineer
+ Robotics Engineer
+ Researcher in Digital Engineering Fields
+ Lecturer in Digital Engineering Fields
+ Business Owner

More Core Courses :
Mechanics for Digital Engineering, Intelligent Human-Computer Interactions
Data Analytics and Machine Learning, Fog and Cloud Computing, Industrial Automation Systems
System Integration and Internet-of-Things, Startup Entrepreneurship and Innovation Managements

Data Science and Analytics : DSA
Bachelor of Science (Data Science and Analytics)

The Data Science and Analytics program represents a new breed of multi-disciplinary fields of study, combining the science of statistics and computers with the art of business and visualization, in order to make better informed strategic decisions. Our DSA program aims to produce graduates of the next generation with the knowledge and skill sets that can revolutionize many vital industries, such as manufacturing, finance, services, health care or even agriculture, under the Thailand 4.0 policy. Students of the program will learn best practices that can transform data to insight, discover and harness hidden patterns, and predict or adapt to future trends in order to improve business competitiveness.

Career
+ Data Scientist
+ Data Analyst
+ Business System Analyst
+ Data Architect
+ Business Intelligence Analyst
+ Business Intelligence Developer
+ Data Administrator
+ Data Warehouse Consultant
+ Database Specialist
+ Business Owner

DSA
You can learn

- Data Analytics for E-Commerce
- Data Analysis and Modelling
- Big Data Analytics
- Programming in R and Python
- Data Visualization
- Business Data Mining
- Content Marketing on Social Media
- Business Strategic and Performance Management

Program Highlight

This program covers many important topics in the international business field, such as the role of globalization, the policy of trade barriers, business environments of different countries in Asia and other emerging markets, building effective change management organizations, business trends of the automobile industry, marketing online, industry 4.0 model, the impact of digital economy, the relationship between entrepreneurship and innovation, and the future of logistics.

The International Business program focuses not only on an effective curriculum of practical theoretical knowledge, but also involvement in hands-on business projects.

In the international business program, our full-time lecturers have a wealth of experience and expertise in subject matters. International Business department is staffed with knowledgeable people who can supervise students through exposure to successful professionals from renowned organizations.

"This program offers study abroad opportunity or 3+1 program to earn dual-bachelor's degree in USA"

International Business Management : IBM
Bachelor of Business Administration (International Business Management)

In today's borderless world economy, both large and small companies must adapt to survive in highly competitive markets. The international business program of TNI endeavors to produce competent graduates who meet the ever-increasing standards to compete in the workforce market of tomorrow. Therefore, students will acquire invaluable knowledge from passionate and outstanding teachers who have proven highly effective, teaching from experience and academic distinction.

IBM
You can learn International Business

- Cross Cultural Management
- Export-Import Management
- Global Strategic Management
- Global Marketing
- International Business
- International Logistics and Supply Chain Management

Career
+ Import / Export
+ Secretary
+ Foreign currency investment advisor
+ Foreign sales representative
+ International management consultant
+ International marketing director
+ Financial controller
+ Multinational manager
+ Business development
+ International foreign policy advisor
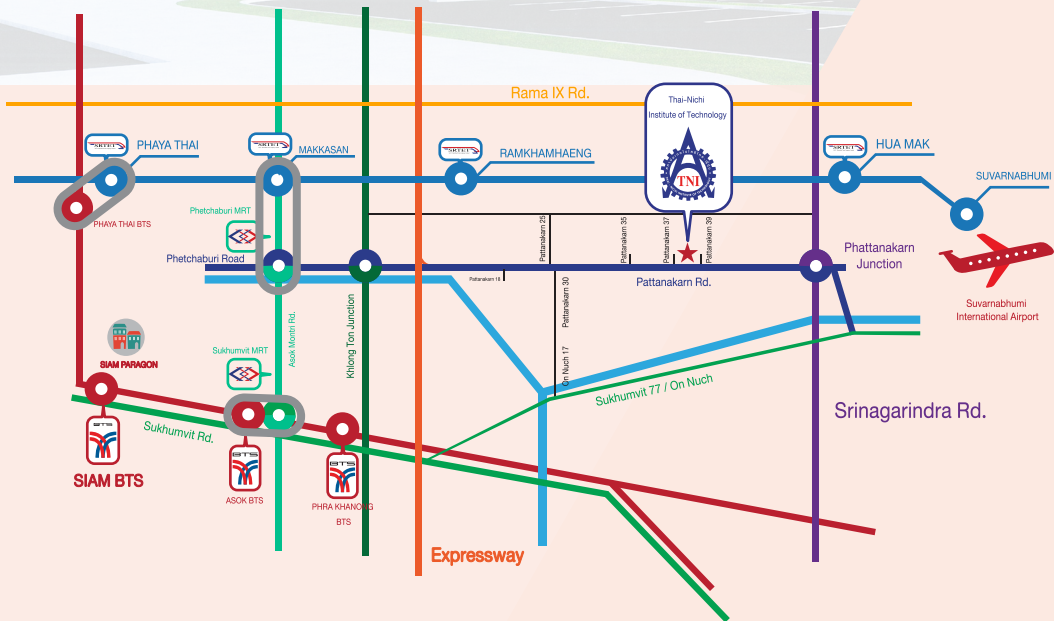+ Business Owner

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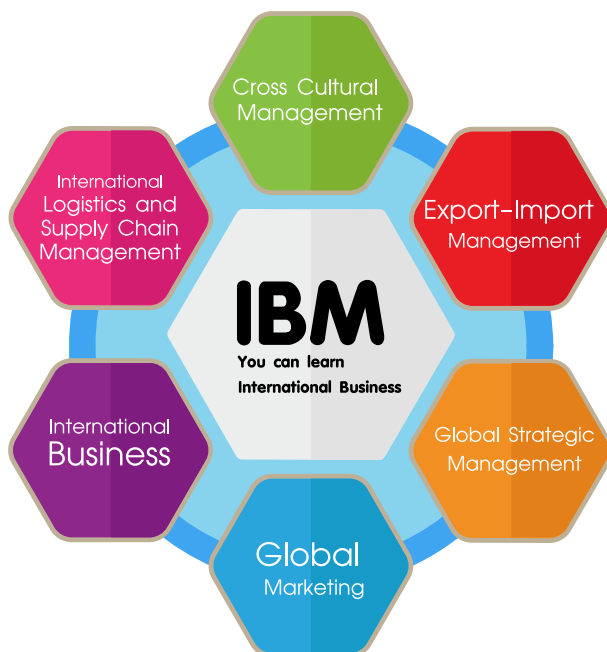
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- ✢ Foreign currency investment advisor
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- ✢ International management consultant
- ✢ International marketing director
- ✢ Financial controller
- ✢ Multinational manager
- ✢ Business development
- ✢ International foreign policy advisor
- ✢ Business Owner