



TNIC
INTERNATIONAL COLLEGE



TNIC 5Is: International • Inspiration • Innovation
• Interdisciplinary • Interconnections

“Be Different, Be Inspired”



THAI-NICHI INTERNATIONAL COLLEGE

EXCHANGE PROGRAM



TNI has cooperation with universities in ASEAN, Bangladesh, India, Japan, USA etc. more than 80 universities and organizations in sharing knowledge and resources.

The cooperation has carried out various academic exchange programs, joint researches, joint seminars/ symposiums/ trainings/ internships 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-term and long-term exchange programs to experience their learning at host universities as well as to take the classes or research labs over short-term and long-term periods.

FOR MORE INFORMATION, PLEASE ACCESS: www.tni.ac.th/home/exchange_programs
OR CONTACT INTERNATIONAL RELATIONS AND SCHOLARSHIP AFFAIRS
Email: irs@tni.ac.th
Tel: +66 2 763 2600 ext. 2780-2



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
- + Startup and Entrepreneurship

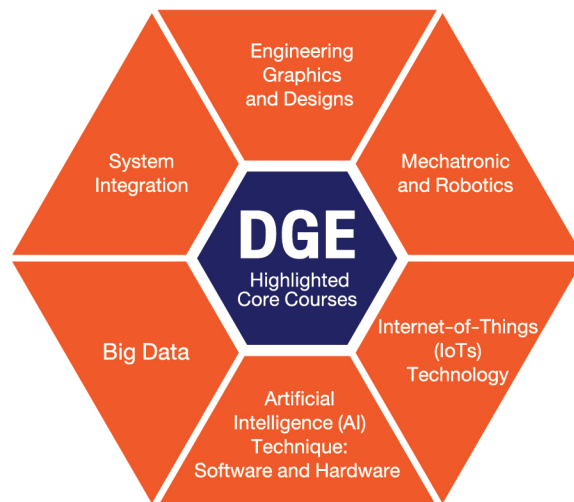
DGE



DIGITAL ENGINEERING: DGE

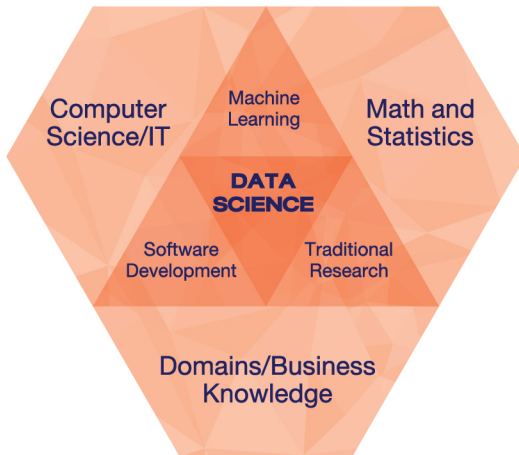
BACHELOR OF ENGINEERING (DIGITAL ENGINEERING)

The Digital Engineering Program (DGE) will create Digital Engineers with the skills needed in the following areas: Engineering, Economics, 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, Intelligent System Integration 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.



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)

- + Programming in R and Python
- + Artificial Intelligence and Machine Learning
- + Big Data Analytics and IoT
- + Business Data Analysis and Visualization
- + Social Media and E-commerce Analytics
- + Business Strategy and Decision Modeling

CAREER

- + Data Scientist
- + Data Analyst and Modeler
- + Data Architect
- + Big Data Engineer
- + Machine Learning Engineer
- + Business Intelligence Developer
- + Database Developer and Administrator
- + Data Warehouse Specialist
- + Data-Driven Product Officer
- + Startup and Entrepreneurship



DATA SCIENCE AND ANALYTICS: DSA
BACHELOR OF SCIENCE (DATA SCIENCE AND ANALYTICS)

DSA is a multi-disciplinary field of studies combining the science of statistics and computer with the art of business and visualization.

Graduates will learn the best practices to transform data to insights, discover unseen patterns, and predict future trends for business competitiveness.

- + Integrated approach with practical hands-on lessons.
- + Teach with up-to-date theories and technologies.
- + Learn with real industrial platforms and software.
- + Apply knowledge to solve business problems for startup and data-driven companies.

DSA PROGRAM AIMS TO PRODUCE GRADUATES WITH KNOWLEDGE AND SKILL SET FOR REVOLUTIONIZING VITAL SECTORS:

- | | |
|-----------------|---------------------|
| + Healthcare | + Finance |
| + Agriculture | + Sales & Marketing |
| + Manufacturing | + Education |



GRADUATE IN 3.5 YEARS



PROGRAM HIGHLIGHT

- This program covers many important topics in global business fields such as the role of globalization, the policy of trade barriers, the business environment of different countries in various regions and emerging markets, the impact of the digital economy, the relationship between entrepreneurship and innovation, the future of logistics, and etc.
- Global Business Management Program focuses not only on an effective curriculum and theoretical knowledge, but also on practical business skills.
- Every student must apply theories into hand-on projects during their 4 years in TNIC called Beta Project. This is a professional training project that offers students a great opportunity to gain access to the real world of doing business through digital marketing by working in small groups to continuously create new contents on a social media platform to make income.
- Department is staffed with knowledgeable people who can supervise students through exposure to successful professionals from renowned organizations.
- The program also offer work training, educational workshops and other training opportunities in overseas such as in Japan and many countries.



GLOBAL BUSINESS MANAGEMENT: GBM
BACHELOR OF BUSINESS ADMINISTRATION
(GLOBAL BUSINESS MANAGEMENT)

In today's borderless world economy, both large and small companies must adapt to survive in highly competitive markets. The Global Business Management Program of TNI endeavors to produce competent graduates who meet the ever-increasing standards to compete in the workforce market of tomorrow.

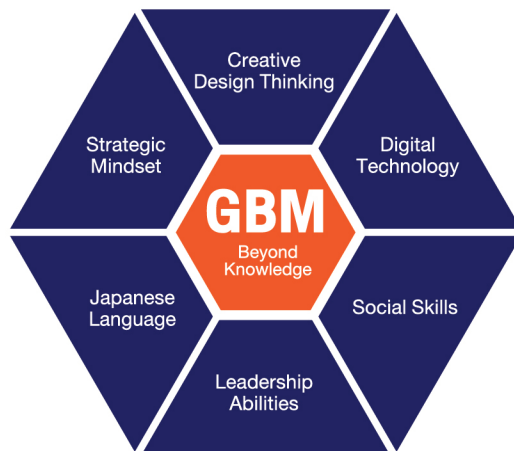
Therefore, students will develop invaluable knowledge along with passionate and ambitious nature towards work from teachers with excellent knowledge, experiences and academic distinction.

CAREER

- | | |
|--|--------------------------------|
| + Import / Export | + Financial Controller |
| + International Foreign Policy Advisor | + Multinational Manager |
| + Foreign Currency Investment Advisor | + Business Development |
| + Foreign Sales Representative | + Secretary |
| + International Marketing Director | + Startup and Entrepreneurship |
| + International Management Consultant | |

SUBJECT TO LEARN

- | | |
|---------------------------|-------------------------------------|
| + Japanese Language | + Introduction to Start-Up Business |
| + Design Thinking | + Global Strategic Management |
| + Digital Marketing | + Leadership and Teamwork |
| + Global Marketing | + Global Logistics Management |
| + Global Brand Management | + Business Model and Planning |





JAPANESE FOR INTERNATIONAL BUSINESS: JIB
BACHELOR OF ARTS
(JAPANESE FOR INTERNATIONAL BUSINESS)

CAREER

Jobs related to Japanese language or international business in both Japanese and multinational organizations

- + International Trade career
- + Entrepreneur
- + Japanese and/or Multinational Organizations Secretary
- + Interpreter in Japanese, English and/or Thai
- + Japanese, English and/or Thai translators
- + Freelance

SUBJECT TO LEARN

- + Japanese for International Business
- + Japanese Business Conversation
- + Japanese Business Writing
- + Japanese Interpretation for Business
- + Japanese Management and Working Culture
- + Windows to Japan
- + Global Business Environment
- + Global Marketing
- + Strategic Management
- + Business Cases in Japan
- + Cross-Cultural Management
- + Cooperative Education etc.



PROGRAM HIGHLIGHT

JIB is an outstanding Japanese language curriculum. Not only the students will study Japanese intensively from basic to advanced level, but they also explore specialized managerial Japanese as well as practical courses in business administration.

The proportion of courses between Japanese and business administration as well as others is approximately 70:30.

In this program, students will engage in activities with university students in Japan, developing language skills with the native speakers throughout the 4 years of study. They can also participate in student exchange programs in Japan and choose between an internship or co-operative education in Japan for 6 months to 1 year.

Students, after graduation, will be equipped with good command of both Japanese and English as well as professional expertise in business administration to work in Japanese, Thai or international organizations.

International Activities with Japanese Universities:
Osaka University, Meiji University, Okayama University of Science, Wakayama University, Institute of Technologists, Doshisha University, Muroran Institute of Technology, Aomori Chuo Gakuin University, Hosei University, Kake Educational Institution, etc.

TUITION FEE

INTERNATIONAL PROGRAM	Semester I	Semester II	Estimates/ Total Tuition Fee
- Digital Engineering (DGE)	69,000	62,400	480,800
- Data Science and Analytics (DSA)	72,400	62,400	468,200
- Global Business Management (GBM)	67,400	57,400	460,000
- Japanese for International Business (JIB)	59,000	57,400	437,000



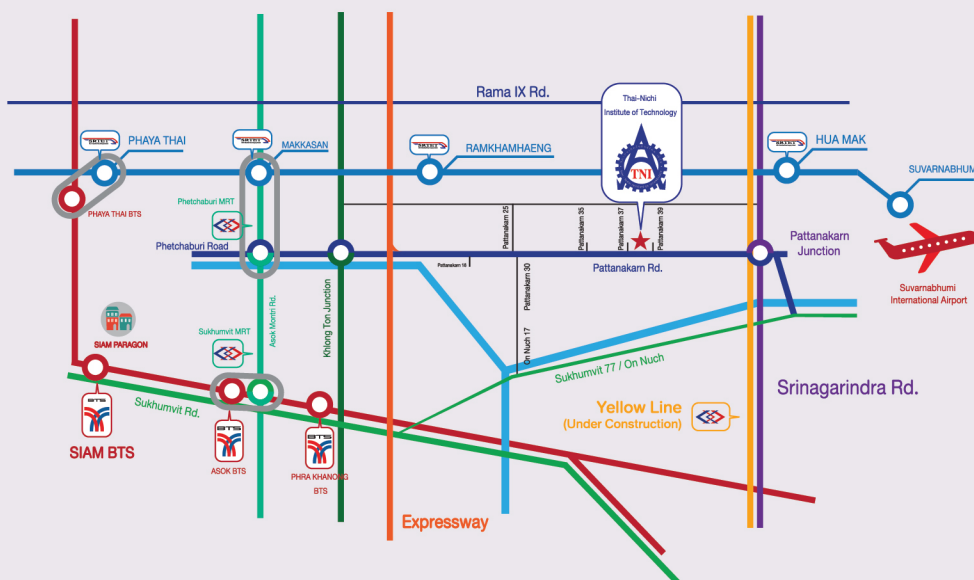
APPLICATION DOCUMENTS

1. Application form with one passport size photo
2. A copy of Thai Identification Card or passport (for international students)
3. Educational certificates or Diploma:
 - A copy of high school transcript (at least 4 semesters)
 - A copy of GED or IGCSE certificate
4. Standardized English Proficiency Test: TOEFL/ IELTS or Math requirement: SAT I/ SAT II within 2 years validity (Optional)
5. 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 US education system
- + Completed or studying Year 13 as per UK education system
- + GED or IGCSE Certificate, equivalent to a high school transcript, must be submitted along with a certified transcript issued by the Ministry of Education and a student enrollment verification letter issued by the applicant's school



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