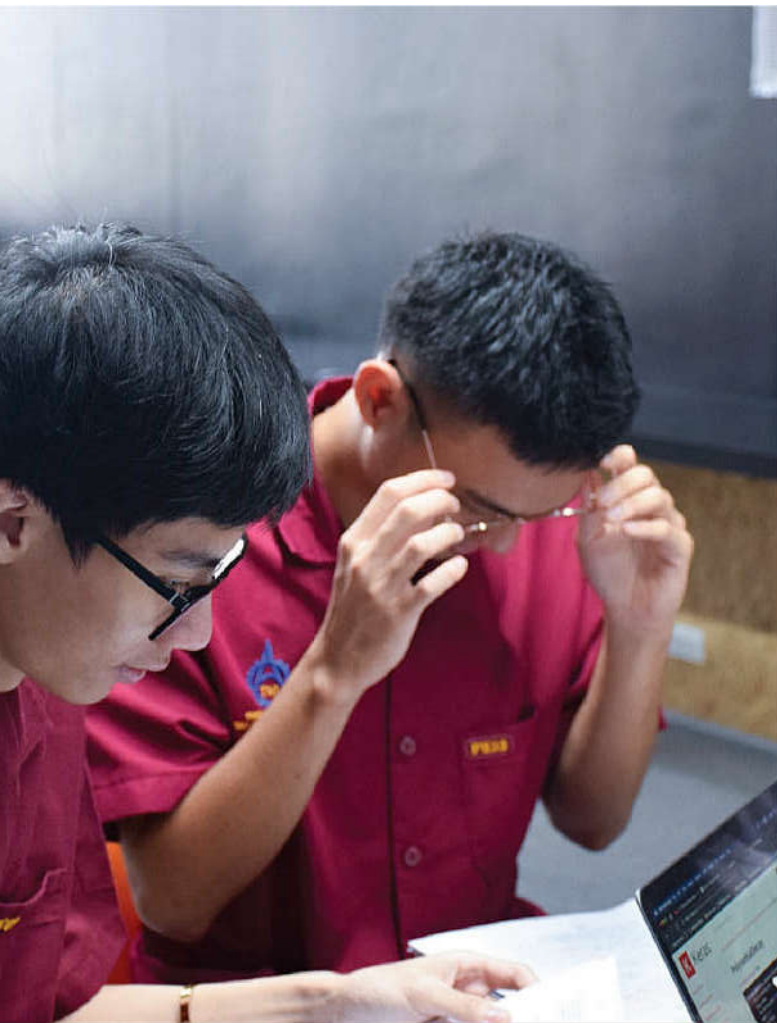


# TNI

## INTERNATIONAL PROGRAM





## 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

### MORE CORE COURSES:

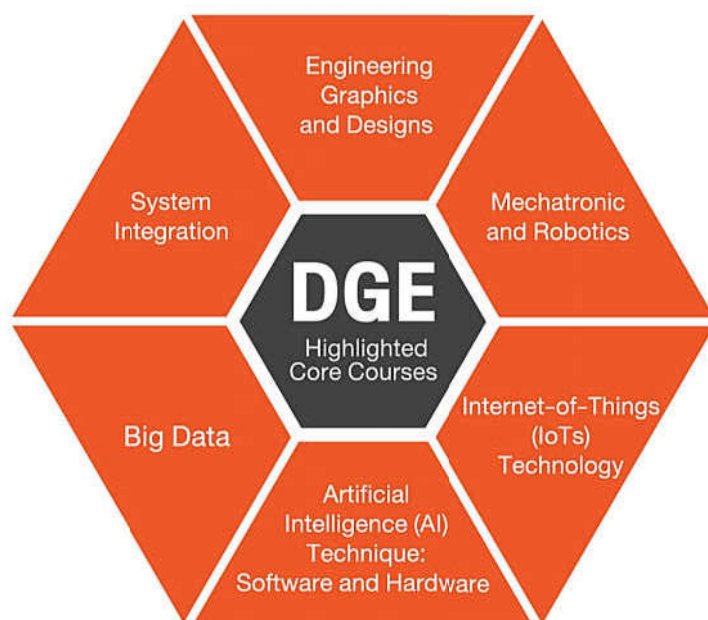
Mechanics for Digital Engineering, Intelligent Human-Computer Interactions Data Analytics and Machine Learning, Fog and Cloud Computing, Industrial Automation Systems, System Integration and Internet-of-Things, Startup Entrepreneurship and Innovation Managements



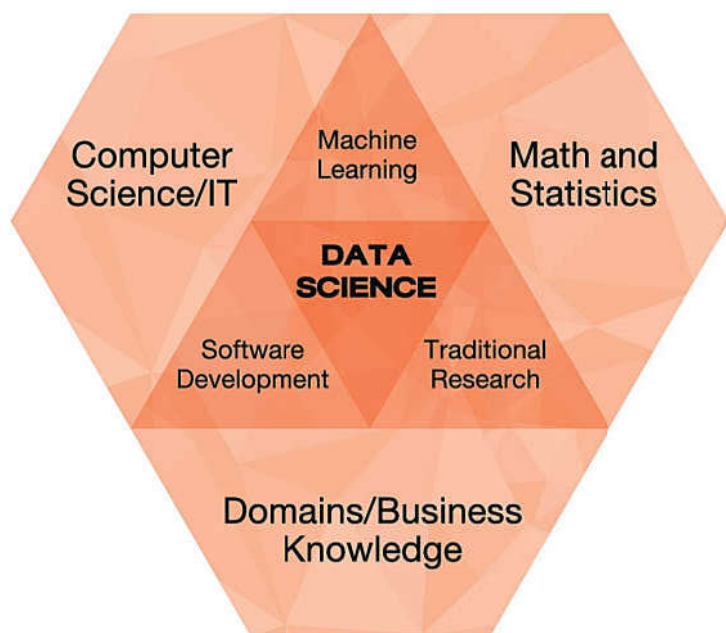
### DIGITAL ENGINEERING: DGE

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.







#### DATA SCIENCE AND ANALYTICS (DSA) INTERNATIONAL PROGRAM

- + 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)

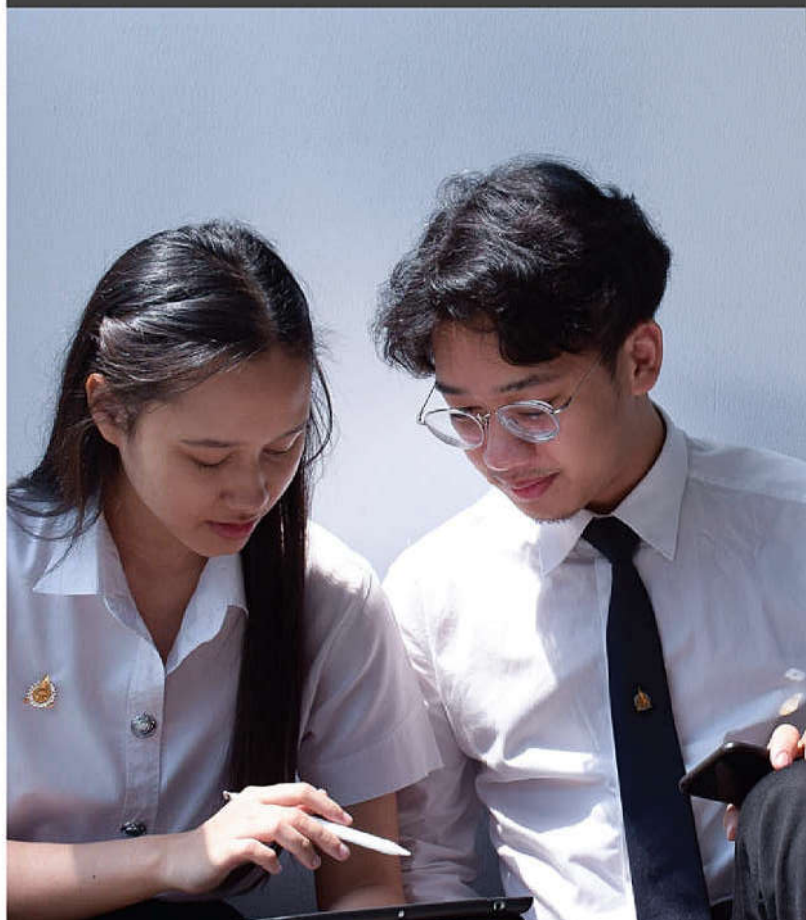
DSA is a multi-disciplinary field of studies combining the science of statistics and computer with the art of business and visualization.

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         |





CAN GRADUATE IN 3.5 YEARS



**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 acquire invaluable knowledge from passionate and outstanding teachers who have proven highly effective, teaching from experience 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       |

## 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, building effective change management organizations, business trends of the automobile industry, marketing online, industry 4.0 model, the impact of the digital economy, the relationship between entrepreneurship and innovation, and the future of logistics. The Global Business Management Program focuses not only on an effective curriculum and theoretical knowledge, but also on practical business skills. Every student of the international program must apply theories into hands-on projects and take part in doing real business during their 4 years on the TNI campus.
- Beta Project is the four-year core project of the Global Business Management Program in which students work in small groups to continuously create new content on a social media platform to make money. Beta Project is considered as a professional training project that offers students a great opportunity to gain access to the real world of doing business including digital marketing, organizational management, consumer behavior, and social responsibility. After receiving basic knowledge from a course about business start-ups, students will have to apply what they have learned into building their own social media page as well as continuously improve from their experiences.
- In the Global Business Management 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"**





# 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.



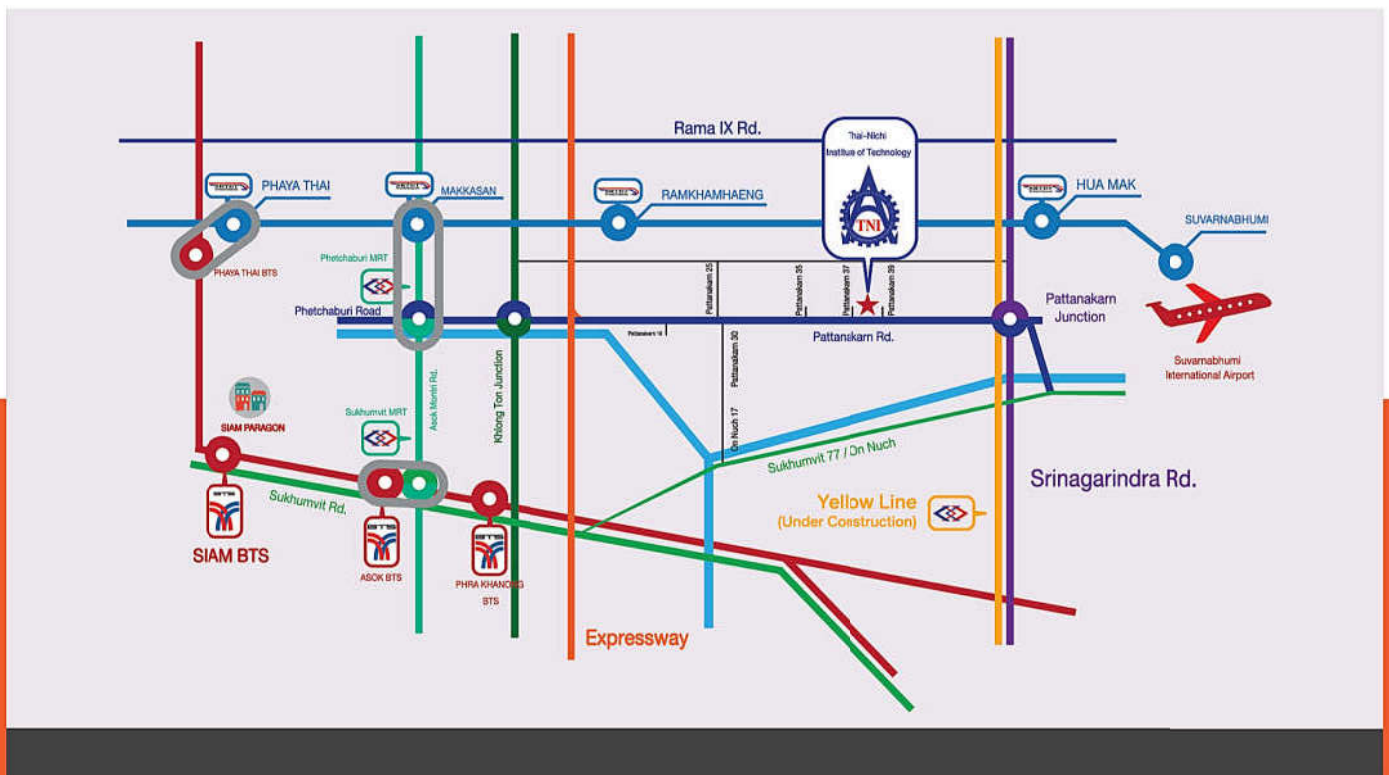
## APPLICATION DOCUMENTS

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 GED or IGCSE certificate
4. Standardized English Test results from TOEFL/TOEIC/IELTS or SAT I/ SAT II for those applying by standardized test score submission
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
- + 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
- + For any qualifications other than the above-mentioned, please contact the Center of Admissions at [tniinter@tni.ac.th](mailto:tniinter@tni.ac.th), Facebook: TNI International Program



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TNI International Program

ThaiNichi

TNI channel

TNIadmissioncenter

[tni.ac.th](http://tni.ac.th)

[inter.tni.ac.th](http://inter.tni.ac.th)