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Dear students,

Dear international colleagues,

I am very delighted that you have time to look at our university's brochure, hopefully you will find attractive and informative about one of the well-known technology universities in Vietnam. Our university is located in Thai Nguyen city, the heart of a very rich cultural identity and ecological tourism area in Northern part of Vietnam.

Thai Nguyen University of Technology (TNUT) with 500 faculty members and 13000 students has been proud of its important contributions to the success of the country's development since its foundation in 1965.

Nowadays, the university has recognized that renovation and internationalization in aspects of training, scientific research, technology transfer and infrastructure is the key of the university's development with the strategy “across the national border to develop”. Curriculums are updated with the references of those in developed countries. Teaching methodology and students’ evaluation are moving toward international trend. Textbooks in English are being used for most of courses. Scientific research is focused on highly applicable products in order to make high technology in hand. Moreover, students are encouraged to join research and manufacture products themselves. Conditions for working and studying in university are built in the way of advanced models to create a new and active environment for both lecturers and students to work in the similar way of regional and international universities. Social welfare and activities are facilitated to bring lectures and students together in the movement of renovation at university.

Since 2007, TNUT has been appointed to be one of 35 leading universities in Viet Nam participating in a National project, named "Renovation of higher education in Vietnam" with the two undergraduate programs in mechanical and electrical engineering. The two courses are fully taught in English, in cooperation with University of New York at Buffalo and Oklahoma State University, USA. Moreover, other undergraduate programs taught in English and Chinese in cooperation with National Kyung Pook University in South Korea and Shandong University of Science and Technology, China has been implemented along with the establishment of the Faculty of International Training. The idea of internationalization is also exposed through the fact that every year, about 30 faculty members are sent to USA to improve their teaching methodology and learn all the things new to them in duration of 3 to 4 months. Outstanding Professors from universities around the world are warmly invited to offer lectures for these programs at TNUT.

I hope that we may have the pleasure of welcoming you as one of either our students or visitors, as a part of TNUT historic growth and expansion.

Phan Quang The, PhD
Distinguished Educator
Associate Professor and Rector
Quick facts

• 84 medals of Mechanics Olympic Contest (from 2000 to 2012)
• 05 qualified competitions at ABU Robot Contest
• 03 VIFOTEC Award for students’ research
• 46 full-scholarship for student by Non-Government Organization:
Established in 1965 with two main educational fields of Mechanical and Electrical Engineering, Thai Nguyen University of Technology (TNUT) has become the third largest technology center over the whole Vietnam with multi-disciplinary education fields.

In 2005, TNUT was one of the first ten universities of the whole country fitted national standards with high rank by National Accreditation Committee.

Since 2007, TNUT has been appointed to be one of 35 leading universities in Viet Nam participating in a National project named "Renovation of university education in Vietnam". Under this project, TNUT is granted by Vietnamese Government to offer two advanced programs, major in Mechanical Engineering and Electrical Engineering. The two courses are fully implemented in English, with the same syllabus, curricular and training methods as in the University of New York at Buffalo and the University of Oklahoma. Outstanding Professors from universities around the world are warmly invited to offer lectures for these courses in TNUT.

The university has being firmly committed to offer well-trained graduates to the Vietnam’s modernization and industrialization.

LOOKING AHEAD

- Becoming a leading institution in providing multi-discipline and multi-academic programs in Science and Technology.
- Developing human resources for Northern mountainous provinces and the nation.
- Setting stable academic cooperation with international prestigious universities and research institutes to diversify cooperative training models.
- Focusing on material technology, mechanics, advanced manufacturing engineering, control and automation engineering, civil and environmental engineering.
- Remaining the best academic environments to people by providing excellent lecturers and researchers as well as maintaining best facilities and services.

Facts and Figures

Students and Staff

- 550 academic staff members, including more than 70% PhDs & Masters
- appx. 13,000 students
- 03 international faculty members
- 60 international students every year

Awards

- Labour Order, first-class medal by the State
- Order of Independence, third-class medal by the State
- The Best University Campus Environment, the Golden Prize Award, 2006

Luzreel Del Prado Mendoza
Asst. Prof. & Executive Assistant Office of the President Batangas State University
The Philippines

“Thai Nguyen University of Technology is the premier institution of higher learning in the province of Thai Nguyen. With the present administration, it aims to become a center of excellence in education by providing instructions that are current in content and state-of the-art in delivery by engaging in cutting-edge, high-impact research and by aggressively taking on present-day global concern.”
Why Thai Nguyen

Thai Nguyen is a multicultural and historical city, located in the heart of North-East of Vietnam. It is the capital and largest city of Thai Nguyen Province. The city is listed as a first class city and is the ninth largest city in Vietnam.

Thai Nguyen borders the Vietnamese capital of Hanoi to the south and other six provinces. Thai Nguyen is the gateway for socio-economic exchange with the Red River delta, carried out via highway, rail and waterways. Connecting to Ha Noi, beside a four-lane road widened in 2012, a new four-lane highway has just been operational since January 2014, makes 70 km traffic between the two cities now faster and easier than ever before.

Thai Nguyen city is an industrial city in Viet Nam. The steel products have been widely provided in Vietnam as well as many other countries, such as: Canada, Laos, Cambodia, Indonesia and other countries overseas. Since 2013, Samsung has begun construction of the world-biggest mobile phone factory in Thai Nguyen, its second mobile phone factory in Vietnam, a high-tech complex worth $3.2 billion. The name of Thai Nguyen has also long been famous throughout Vietnam and now world-wide for tea, its local product.

Thai Nguyen is now home to a large and growing major region university complex, serving the entire northern mountain region with more campuses than any city except Hanoi and Ho Chi Minh City.

The Government has affirmed policy of creating the best possible conditions for Thai Nguyen to develop into an economic, political, cultural and educational center in the northern midland and mountainous region.

Situated in the heart of the Northern region in which first Vietnamese ancestors lived, Thai Nguyen offers numerous interesting attractions to tourists ranging from biggest ethnic culture museum in Vietnam to various eco-tourists packed together in a complex system of mountain, lakes and tea fields. Nowhere in Vietnam does one find spectacular tea fields grown almost all surrounding the city. It is the international and local tea festivals celebrated every year that attracts a lot of tourism and contributes to spread out the beauty of Thai Nguyen to the world.

<table>
<thead>
<tr>
<th>Distance from Thai Nguyen to ...</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Noi Bai International Airport</td>
<td>50 km</td>
</tr>
<tr>
<td>Ha Noi</td>
<td>70 km</td>
</tr>
<tr>
<td>Hai Phong</td>
<td>170 km</td>
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<tr>
<td>Ha Long bay</td>
<td>150 km</td>
</tr>
<tr>
<td>Sa Pa</td>
<td>250 km</td>
</tr>
</tbody>
</table>
Thai Nguyen University of Technology

THE CAMPUS

Thai Nguyen University of Technology locates in a favorable area with 50-hectare peaceful premises, in Tich Luong district, Thai Nguyen city.

The university is next to the national four-lane road number 3, making it easy to access by car from Ha Noi or Noi Bai International Airport, taking around 70 minutes and 50 minutes, respectively. It is also convenient to travel to the city center of Thai Nguyen and other northern vicinity provinces by transport services including bus, coach, taxi and motorbike, which now available every minute in front of the main gate of the campus.

Spreading over 50 hectares, the campus includes 80 classrooms, a multi-purpose laboratory centeral building, 5 departmental working buildings, as well as the Information Service and bi-language Library, commercial and a canteen areas and sports areas.

Located on a beautiful elevated green hill, the campus provides an ideal location for a high quality living, teaching and learning self-contained campus. The state-of-the-art TNUT campus indeed offers an excellent study and learning environment. The university is highly proud of being awarded the Golden Prize for the best University Campus Environment in Viet Nam, in 2006.

Student said …

Camilla Juju Lomdahl – Exchange student
Bachelor of Arts at La Trobe University

“In 2009 I spent six very happy months at Thai Nguyen University of Technology as an English teacher. The students were interested, enthusiastic to learn and very welcoming. I love the setting, the leafy campus and the friendliness of the staff and students. I definitely want to come back TNUT when I get a chance.”
INTERNATIONALITY, INNOVATION AND INTERDISCIPLINARITY

Thai Nguyen University of Technology is a modern university with a long tradition in the field of mechanical and electrical engineering. The recently established fields of civil and environmental engineering, educational engineering and economics and business administration create one of the biggest technology universities and a unique profile in North-East area of Vietnam. The university's research and education meet excellent scientific standards of quality and are characterized by their internationality, innovation, interdisciplinary and sustainability.

EXCELLENCE IN TEACHING AND EDUCATIONAL TRAINING

With its various range of courses, Thai Nguyen University of Technology qualifies its students for their relevant fields of employment and as the academic scientists for future. The fact that students can gain key qualifications, as well as expert knowledge and skills, in scientific work is of great significance. All academic courses offered at TNUT are based on international standards to ensure that all graduates achieve a level of excellence and are competitive on an international stage.

EXCELLENCE IN RESEARCH

TNUT makes key contributions to the industrialization and modernization process as well as economic growth, development and sustainability of our country. With its excellence in primary research, as well as similar interdisciplinary, problem solving applied research, the university creates the foundations for engineering problem solving.

The university pursues research in the fields of advanced technology, information and communication, materials, environmental protection and economics.

Researchers at TNUT specifically focus on the following main areas: Advanced Control and Automation Technology; Advanced Metal Machining Processes; High Precision Machining for Mold & Die Making; Renewable and Sustainable Material Resources; etc.
COMMUNICATION, INFORMATION AND LEARNING MEDIA CENTER

Formed by the fusion of the university library, the computer center and the administration’s IT system in 2007, the International and Learning Media Center greatly provides media resources to support research, teaching, studies and administration.

The library is occupied two buildings: One for domestic and another for International resource, which contains thousand books, including the imported books from US, from the worldwide reliable publications for students and lecturers. Also, the center is responsible for video-conferencing by which the Advanced Program students find it convenient to communicate and study with Professors offering remote courses from the United States of America.

Thanks to this system, the university is able to provide students and lecturers with a sustainable and an efficient service model, satisfying the requirements of a modern-day service enterprise and is ready to adapt to the challenges of IT, communication and multimedia developments.

STUDENT SERVICES AREA

The Student Services Area provides students the space to rest and relax during the break and free-time. Furthermore, the Area facilitates with not only minimarket, coffee shop, and book store, but also the sport complex. This would give students the best experience of their life.

CENTER FOR ON-DEMAND TRAINING

The complementary knowledge, soft skills and professional skills could be easily implemented through the short courses.

To meet the demand of individuals, organizations and entrepreneur on these, Center for On-Demand Training provides those short course, as well as the diploma in the field, such as: CAD/CAM/CNC certificates, Foreign languages courses, Control-Automation…

CENTER FOR INTERNATIONAL TRAINING COOPERATION (ITC)

The ITC is responsible for administration work of the Advanced Programs and consultants for international matters. It provides answers to questions relating to overseas study, international university collaboration, academic programs, mobility initiatives and possible scholarships and university exchange programs. This center also provides support and counseling to visiting scientist as well as comfortable accommodations at the university’s campus.
With our excellent reputation, we attract and select the best students. Once students are here, we provide excellent teaching, facilities and support each student to achieve their full potential.

**OUTSTANDING SERVICES AND FACILITIES**

TNUT has eight faculties with an impressive open learning center. The university campus also includes a research farm of 11 ha and other 20 ha site including a park for agriculture and horticulture.

Services and facilities offered by TNUT help students in their studies and during their free time in Thai Nguyen.

- List of study and multimedia facilities
- Scholarships, fellowships, and a wide range of aids and benefits;
- Discounts and special promotions at the university canteens and in some catering services;
- Aid assistance for foreign students, including comfortable accommodations, reasonable tuition fee, low living expenses…

**EDUCATIONAL ENVIRONMENT**

TNUT is the first and the only university in Vietnam which provides each lecturer a separated spacing office to work and to guide students after class. Moreover, the student dormitory is just next to the lecturers office for students convenience. On the other side, the dormitory is facilitated with playing yard, student-oriented hall, student lounge… which make it different from other universities.

With the advantage of a big university, TNUT has a hug number of students and alumni, which brings the university highly financial supports. That gives TNUT incredible resources, the ability to hire top faculty and maintain state of the art educational and recreational facilities.

A large enrollment also means a bigger community, which creates more opportunities and a dizzying array of activities. Students at TNUT can choose to participate in a wide range of extra-curricular activities and academic organizations. TNUT is able to offer a wide and flexible range of course schedules, allowing students to attend classes but also work full or part time if need be.

The most important advantage of TNUT is the caliber of education. TNUT is able to offer degrees in as many academic fields as you can think of, and it often boasts specialized programs in very specific and less popular areas of study. This wealth of academic departments usually draws top-notch professors and researchers, who create intellectually rigorous programs & pass their enthusiasm onto their students.
INTERNATIONAL PROGRAMMES

ADVANCED PROGRAMMES

Since 2007, TNUT has been appointed to be one of 35 leading universities in Viet Nam participating in a National project named "Renovation of university education in Vietnam". The purpose of this 15-year project is to raise Vietnamese university education to advanced level of the world.

Under this project, TNUT is granted from Vietnamese Government to offer two BSc programs, which are well-known in Viet Nam as Advanced Programs, major in Mechanical Engineering and Electrical Engineering. The two courses are fully implement in English, with the same syllabus, curricular and training methods as in the University of New York at Buffalo and the University of Oklahoma. Outstanding Professors from universities around the world are warmly invited to offer lectures for these courses in TNUT

INTERNATIONAL PROGRAMMES FOR UNDERGRADUATE

TNUT offers two international programmes in Mechanical Engineering and Electrical Engineering. Advanced Programmes are set of engineering courses in English, established to meet the increasing trends of globalization on engineering items. It therefore provides students with a comprehensive education in the fields of engineering problem solving.

The language instruction of the Advanced Programmes is English. A good level of competency in English is expected to successfully participate in the programmes.

TNUT welcome international students, especially who come from Asia, to take place in these courses. Scholarships are available for excellent applicants.

INTERNATIONAL PROGRAMMES FOR GRADUATE

TNUT are going to offer international post-graduate courses, major in Mechanical and Electrical Engineering.
“After some short time visits in Vietnam, mainly Hanoi, now I realize a Guest Professorship since about one year at Thai Nguyen University of Technology. What a pleasant surprise was waiting for me when coming here – a Green Campus welcomed me! This is a treasure, keeping clean for relax and different cultural activities, not only for University members.

After getting be informed about the Advanced Program shortly, it became clear that this is a challenge and an ambitious plan for students and staff, as well. I feel well combining the default curriculum with my experience in research and education.

University education should be driven by research (the ideas of Humboldt).

And so, I mean, this is the right but not simply way to develop a University sustainable, developing the own human capacity and including international spirit and experience.

Having teaching now about three different courses I highly appreciate how the majority of the students are willing and active to go this ambitious way at TNUT.

Their nosiness to study, not only to learn, is to recognize as well as their readiness to study with different English speaking lecturers and to do different exam in another language, as never done before. But not to forget the whole staff, going also this exemplary way. Motivation and Enthusiasm, initialized and driven by the management - at first the Rector Dr. Phan Quang The in person and people from the staff as Dr. Cuong, Dean of the Faculty of Electronics and others - can open a new future and culture of study with TNUT. Walking through the campus very often one can meet students asking for a short English conversation, and this are not only AP students!”

“...and to succeed from the very first time I arrived to Vietnam to teach in the TNUT Advanced Program in the winter of 2009. In the years that followed, I have been returning to Thai Nguyen to discover more of that dedication and I am always in awe of how well the majority of the students perform in those fast pace three to four week classes.”
## INTERNATIONAL PROGRAMMES

### UNDERGRADUATE COURSES

#### MECHANICAL ENGINEERING

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>Semester 2</td>
</tr>
<tr>
<td>Calculus 1</td>
<td>Introduction to Engineering Drawing and CAD</td>
</tr>
<tr>
<td>English for Engineering</td>
<td>Statics</td>
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<tr>
<td>Engineering Principles</td>
<td>Physic 1</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Calculus 2</td>
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<tr>
<td>High level language</td>
<td>Physic 2 Lab</td>
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<table>
<thead>
<tr>
<th>Year 3</th>
<th>Year 4</th>
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</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>Semester 2</td>
</tr>
<tr>
<td>Instruments &amp; Computers</td>
<td>Machines and Mechanisms</td>
</tr>
<tr>
<td>Applied Math for MAE</td>
<td>Systems Analysis</td>
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<tr>
<td>Product Design with CAD</td>
<td>Manufacturing Processes</td>
</tr>
</tbody>
</table>

#### ELECTRICAL ENGINEERING

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>Semester 2</td>
</tr>
<tr>
<td>Engineering Principles</td>
<td>Statics</td>
</tr>
<tr>
<td>Calculus 1</td>
<td>Calculus 2</td>
</tr>
<tr>
<td>Physics 1</td>
<td>Physics 2</td>
</tr>
<tr>
<td>Basis Electronics</td>
<td>Physic 2 Lab</td>
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<tr>
<td>General Chemistry</td>
<td>Higher Level Language</td>
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<table>
<thead>
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<th>Year 3</th>
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<tbody>
<tr>
<td>Semester 1</td>
<td>Semester 2</td>
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<tr>
<td>Introduction to Electronics Lab</td>
<td>Senior Seminar</td>
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<tr>
<td>Electronic Circuit Lab</td>
<td>Technical Elective 2</td>
</tr>
<tr>
<td>Microprocessors &amp; Microcomputers</td>
<td>Digital Principles</td>
</tr>
<tr>
<td>Microprocessors Lab</td>
<td>Electrical Devices I</td>
</tr>
<tr>
<td>RF &amp; Microwave Circuits I</td>
<td>Software Engineering</td>
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</table>
## INTERNATIONAL PROGRAMMES

### UNDERGRADUATE COURSES

### ELECTRONICS ENGINEERING (2+2 PROGRAMME)

<table>
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<tr>
<th>Year 1</th>
<th>Year 2</th>
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</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 2</strong></td>
</tr>
<tr>
<td>English for Academic Purposes</td>
<td>Calculus II</td>
</tr>
<tr>
<td>Writing in Science &amp; Technology</td>
<td>Physics II</td>
</tr>
<tr>
<td>Calculus I</td>
<td>Engineering Mathematics II</td>
</tr>
<tr>
<td>Physics I</td>
<td>Introduction to Computer Science and Engineering</td>
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<td></td>
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<table>
<thead>
<tr>
<th>Year 3</th>
<th>Year 4</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Semester 1</strong></td>
<td><strong>Semester 2</strong></td>
</tr>
<tr>
<td>Logic Circuit Design</td>
<td>Microprocessors Design Lab</td>
</tr>
<tr>
<td>Probability and Random Processes</td>
<td>Electronic Circuits Design</td>
</tr>
<tr>
<td>Electronic Engineering Lab II</td>
<td>Power Electronics</td>
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<tr>
<td>Operating Systems</td>
<td>Electronic Devices</td>
</tr>
<tr>
<td>Microprocessors</td>
<td>Communication Theory</td>
</tr>
</tbody>
</table>
INTERNATIONAL PROGRAMMES

GRADUATE COURSES

Masters’ Degrees & PhD. Degrees

TNUT is going to offer two international postgraduate’ programmes: Mechanical Engineering and Electrical Engineering. Contents of those programmes are set of engineering courses in English, established to meet the increasing trends of globalization on engineering items. It therefore provides students with a comprehensive education in the fields of engineering problem solving.

The language instruction of the Advanced Programmes is English. A good level of competency in English is expected to successfully participate in the programmes.

TNUT welcome international students, especially who come from Asia, to take place in these courses. Scholarships are available for excellent applicants.

In order to be admitted to a master’s degree, students must either have successfully completed an academic Bachelor’s degree at TNUT after Bachelors’ Advance Programmes, or the certificate or diploma of their country of origin has to be declared equivalent to an academic Bachelor’s degree at Thai Nguyen University of Technology.
International undergraduate program

TNUT is proud to offer internationally reputable programs supported by world-class universities in line with the greater goals of our vision and mission. We constantly work at developing stellar academic relationships globally and strive to offer the best partnerships that reap rewards, always. With this, we offer a wide range of quality programs to the students to choose. These includes the courses in:

- Economics
- International Business
- Mechanical Engineering
- Electronics and Electrical Engineering.

Postgraduate program

TNUT also offers many training programs. These includes the joint program on master and doctor degrees with outstanding universities in the world.

- Ilemnau University (Germany)
- University of Technology Praha (Cezch Republic)
- Materials Research Institute of Nantes (France)

Lufthansa Technical Training (LTT)

LTT is an independent global leading training provider for staff involved in the maintenance, repair and overhaul industry for aircraft, engines and aircraft components of civil aviation.

The potential join program of civil aviation between TNUT and LTT offers an 600-hour course of aircraft maintenance and repairing.

This provides Vietnamese students a chance to be trained in the highly qualified programs and the professional education environment. It opens great opportunities for students to work for many international aviation companies.
INTERNATIONAL RELATIONS

ACTIVITIES

• 02 Advanced Programs
  ✓ Bsc (Hons) Mechanical engineering
  ✓ Bsc (Hons) Electrical engineering
  ✓ Taught in English & Fully funded by Vietnamese Government
  ✓ US partnerships: New York State University at Buffalo & Oklahoma State University

• 02 joint program as “2+2”
  ✓ Bsc (Hons) international business, Shandong University, China (in Chinese)
  ✓ Bsc (Hons) Electronics Engineering, Kyungpook National University, Korea (in English)

PARTNERS IN TRAINING AND RESEARCH

✓ New York State University at Buffalo (UB), USA
✓ Oklahoma State University (OSU), USA
✓ Ilmenau University of Technology, Germany;
✓ The University of Magdeburg, Germany;
✓ Kyungpook National University, South Korea;
✓ Shandong University of Science and Technology, People’s Republic of China
✓ King Mongkut’s University of Technology, Thailand
✓ Suranaree University of Technology, Thailand
✓ Lufthansa Technical Training, Germany

Prof. D. Joseph Mook
School of Aerospace and Mechanical Engineering, State University of New York at Buffalo, USA.

“The desires of the TNUT students to learn and succeed are complemented by their great human qualities, some of which such as friendliness, openness, camaraderie are trademarks of the Vietnamese people in general. Thus, I was able during my short and hectic visits, not only to enjoy the students’ great academic performance, but also to forge good human relations with them and have amazing cultural experience.”
FACULTY OF INTERNATIONAL TRAINING

We commit to carry out the best education to our students with all subjects taught in English by the most qualified lecturers. This will make sure the students are able to stand on their own and compete on the global ground.

FACULTY PROFILE

The faculty of International Training, Thainguyen University of Technology is established on 22nd August 2013 to expand abilities in providing international standard training programs and academic services. All of the courses offered from the faculty are in English.

FIT offers two main international programs in Mechanical engineering and Electrical engineering. Advanced Programmes are set of engineering courses in English, established to meet the increasing trends of globalization on engineering items. It therefore provides students with a comprehensive education in the fields of engineering problem solving. In addition, FIT has cooperated with outstanding foreign universities to offers cooperation training programs both for undergraduate and graduated students.

With more than 30 professors who are trained overseas and invited professors from the world ranked universities, FIT ensures to bring the qualified education to all of our students.

INSTITUTES

- Mathematics
- Physics
- Foreign languages
- Mechanic Engineering
- Electrical Engineering

For more detail:
khoaquocte@tnut.edu.vn
Tel: (+84) 280 3747 799
## ENGINEERING AND TECHNOLOGY

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<thead>
<tr>
<th>Program</th>
<th>Degree</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Mechanical Engineering</td>
<td>BA, MA</td>
<td>150</td>
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<tr>
<td>Metallurgy</td>
<td>BA</td>
<td>150</td>
</tr>
<tr>
<td>Automotive Engineering</td>
<td>BA</td>
<td>150</td>
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<tr>
<td>Mechatronics</td>
<td>BA</td>
<td>150</td>
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<tr>
<td>Material Science</td>
<td>BA</td>
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<tr>
<td>Electrical Engineering</td>
<td>BA, MA</td>
<td>150</td>
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<tr>
<td>Power Supply System</td>
<td>BA, MA</td>
<td>150</td>
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<tr>
<td>Automation Plants</td>
<td>MA, BA</td>
<td>150</td>
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<tr>
<td>Electrical Devices</td>
<td>BA</td>
<td>150</td>
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<td>Electronics Engineering</td>
<td>BA, MA</td>
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<tr>
<td>Telecommunications</td>
<td>MA, BA</td>
<td>150</td>
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<tr>
<td>Automatic Controls</td>
<td>BA</td>
<td>150</td>
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<tr>
<td>Computer Science</td>
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<td>Environmental Engineering</td>
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<tr>
<td>Civil Engineering</td>
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<tr>
<td>Manufacturing Technology</td>
<td>BA</td>
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<td>Electrical and Electronic Technology</td>
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<td>Automotive Technology</td>
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## ECONOMY, BUSINESS ADMINISTRATION & FINANCE

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<th>Program</th>
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<th>Credits</th>
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<td>Industrial Management</td>
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<td>Commercial Management</td>
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<tr>
<td>Finance</td>
<td>BA</td>
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## TEACHERS’ TRAINING

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<tr>
<th>Program</th>
<th>Degree</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>Pedagogy of Mechanical Engineering</td>
<td>BA</td>
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<tr>
<td>Pedagogy of Electrical Engineering</td>
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<tr>
<td>Pedagogy of Information Engineering</td>
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THAI NGUYEN UNIVERSITY OF TECHNOLOGY

LIST OF FACULTIES and SCHOOLS

- **FACULTY OF INTERNATIONAL TRAINING**
  - Website: fit.tnut.edu.vn
  - Email: fit@tnut.edu.vn
  - Tel: +84 280 3 747 799

- **FACULTY OF FUNDAMENTAL SCIENCES**
  - Website: khoacoban.tnut.edu.vn
  - Email: khoacoban@tnut.edu.vn

- **FACULTY OF MECHANICAL ENGINEERING**
  - Website: mae.tnut.edu.vn
  - Email: khoacokhi@tnut.edu.vn

- **FACULTY OF ELECTRICAL ENGINEERING**
  - Website: efa.tnut.edu.vn
  - Email: khoadien@tnut.edu.vn

- **FACULTY OF ELECTRONICS ENGINEERING**
  - Website: fee.tnut.edu.vn
  - Email: khoadientu@tnut.edu.vn

- **FACULTY OF CIVIL AND ENVIRONMENTAL ENGINEERING**
  - Website: xdm.tnut.edu.vn
  - Email: khoaxdmnt@tnut.edu.vn

- **FACULTY OF INDUSTRIAL ECONOMICS**
  - Website: ktcn.tnut.edu.vn
  - Email: khoaktcn@tnut.edu.vn

- **FACULTY OF TECHNICAL TEACHER’S TRAINING**
  - Website: spkt.tnut.edu.vn
  - Email: khoaspkt@tnut.edu.vn

- **SCHOOL OF POLITICAL THEORY**
  - Website: llct.tnut.edu.vn
  - Email: cb_llct@tnut.edu.vn

- **SCHOOL OF AUTOMOTIVE ENGINEERING.**
  - Website: ktoto.tnut.edu.vn
  - Email: cb_ktmdl@tnut.edu.vn
Research activities give students the entrance to the world of knowledge and practices. With that discipline, TNUT does its best to support students with five central scientific centers and three further centralized scientific facilities. This would make sure students have the greatest research environment.

The concentrated area of research includes:
- Mechanical Systems
- Electrical and Electronic Systems

There are many successfully invented products, such as: Drones, Formula student car...

Contest focus
Yearly there are many international and domestic contests organized for students. This would create the fair play ground for students to develop their abilities in both term of studying and socializing.

- IECOM
- SAE students
- Robocon Contest
- Mechanics Olympics Contest
- Vietnamese creativity

Experience the wonderful student life with both sport and social activities.

Our Sports Services manage the indoor and outdoor sports facilities and related services, and organize an extensive instructional program including badminton, tennis, classical dances, hip-hop, athletics, ... These wide range of sports facilities are open to students, lecturers, staff and the local community,

Students are also encouraged to involve in the voluntary activities which would contribute the benefits not only to students but also to the whole community, such as: Green Day, Blood Donation Day, Charity Music Night, etc.

“Attending voluntary and social work teach me worth lectures how to contribute our responsibilities to people surrounding”

Nguyen Quoc Huan,
Lecturer, Faculty of International Training
VISITING US

We are always keen to welcome prospective students and parents as well as visitors onto our beautiful campus, be it on one of our open campus days.

TNUT VISIT DAYS

After a preliminary selection, visitors will be invited to join one of our TNUT visit days. These provide an opportunity to tour the Departments and the University campus. They also include a visit to a hall of residence, as well as interviews with members of academic staff. There are presentations on the University, departments and courses and special programmes for parents and guardians. You will also be able to talk to current students.

OPEN DAYS

We recommend that you attend our University-wide open days, held every year. That way you can see yourself the wonderful campus and meet staff and current students.

Find out more:

http://English.tnut.edu.vn