

国立大学法人 豊橋技術科学大学  
**Toyohashi University of Technology**  
1-1 Hibarigaoka, Tempaku, Toyohashi, Aichi,  
441-8580, JAPAN



# Welcome to Toyohashi University of Technology

## Message from the President



In October 2016, Toyohashi University of Technology celebrated the 40th anniversary of its founding, and reaffirmed its commitment to pursue the promotion of industry-academia collaboration, collaboration with the community, the expansion of student support and the strengthening of university education and research based on the concept of “Technology Open to the World.”

What is meant by the words “technological science” or “science of engineering”, which features even in the name of our university? We believe it means exploring the principles that facilitate engineering; or in other words, developing a system of knowledge that we gain from studying various methods to design and manufacture. It is essential for us to thoroughly investigate the principles and laws regarding the characteristics of materials and the processing of matter so that we can use technology to create new things. This is technological science. You may think of factories that produce industrial products when you hear the words “materials” and “processing”. However, technological science is also applied for things that cannot be produced in factories, such as the processing of information and other intangible concepts, fields that deal with living things, architecture, and perhaps even entire cities.

Our university aims to explore the principles behind engineering that help to create necessary and useful things for humanity, and how it relates to people and materials as well as the natural world, including living creatures. This idea is incorporated into the name of our university. For this reason, students who enter our university study the various technologies that facilitate the creation of things and on what kind of principles, laws, and general knowledge these technologies are based on. The students then go on to use this knowledge to create a new kind of technology, or discover a new scientific principle, or make something new.

Through this, the students of our university can experience gratification as technical scientists who can encounter concrete examples of their own knowledge benefiting society. I hope that, after studying at our university, you will all become active participants developing new technology that will spread to all corners of the globe.

Toyohashi University of Technology welcomes all those with a passion for exploring technology.

大西 隆  
Dr. Takashi Onishi  
President



## Why study at TUT?

Here are some good reasons to choose TUT ...

### Top National University

Only TUT and 13 other universities qualified for all three large Japanese government funded programs

- Cutting edge of world-leading research university
- Extra ordinal Ph.D. graduate school program
- Top Global University leading internationalization of Japanese higher education

### Upper Ranking

- Internship participation ration (1<sup>st</sup>)
- Robotics contest ranking (1995-2014) (1<sup>st</sup>)
- Continuation on graduate school ratio (3<sup>rd</sup>)
- Higher research grant money per faculty (12<sup>th</sup>)
- Higher publications per faculty (15<sup>th</sup>)
- Lower student-faculty ratio (17<sup>th</sup>)

\* Asahi Newspaper ranking of 762 universities in Japan, 2017

### Top-class Environment

- Only university in the world having on-campus entire semiconductor device prototyping facility
- A world-class interdisciplinary research center and innovative centers for research within the university campus
- Various international student support programs for academic skills development and career education
- An overseas education base located in Penang, Malaysia

### Affordable Costs

- Inexpensive tuition – 535,800 JPY per year
- Japanese government scholarship, university programs like tuition exemptions, and more than 100 privately-funded scholarships available
- Low cost of living and convenient access to key locations throughout Japan from Toyohashi

### TUT in Brief

Founded in 1976

ACADEMIC DEPARTMENTS: 5

STUDENTS: 2,160

- Undergraduate, 1,200

- Graduate, 960

- International students, 173  
(8% of the total students)

-Asia, 143

-Central and South America, 2

-Europe, 9

-Middle East, 7

-Africa, 12

FACULTY: 240

Partner institutions: 74

worldwide with 28 countries

CAMPUS SIZE: 355,606 m<sup>2</sup> (88 acres)

as of October 2016



University seal



Communication mark



# Education and Research

## Mechanical Engineering

- Mechanical Systems Design Course
- Materials and Manufacturing Course
- System Control and Robotics Course
- Environment and Energy Course

### Student message

I came from the University of Stuttgart, which has an agreement with Toyohashi University of Technology for a double degree master's program. My studies focus on coverage path planning for a mobile cleaning robot so it can clean an environment as fast and efficiently as possible. I compare algorithms and also implement my own ideas for solving this problem. There are two primary reasons why I decided to study at TUT. One being that I am very interested in Japan and the other is that TUT has a good reputation and I was sure that I would be able to write a valuable Masters thesis there and benefit from the lectures given. I can recommend TUT because it is well organized and the people there are very helpful and professional. Furthermore, it's a great opportunity to experience fascinating Japanese culture and traditions.



**Marcel Nicola Mitschke** from Germany  
International Master's Double Degree Program

► <http://www.tut.ac.jp/english/introduction/department.html>

## Environmental and Life Sciences

- Sustainable Development Course
- Life and Materials Science Course

### Student message

I am researching projections for medical waste in my home country of Laos in the Sustainable Social Engineering Laboratory. I am hoping to contribute to the development of Laos, the improvement of the lifestyle of our people and solutions to environmental problems by studying waste processing, recycling, management, collection, and transportation technologies in Japan and becoming an engineer in a government organization. There are still few specialized engineers in Laos's environmental fields, so I would like to be able to pass on the knowledge and culture I learned in Japan to develop suitable engineering capability in Laos. I chose TUT because it has state-of-the-art research equipment and facilities, and is famous as a global university. The staff at the International Affairs Division are very kind and provide you with a lot of information, so I am leading a comfortable and fulfilling student life.



**Phengpaseuth Souksavanh** from Laos  
Master's Program

## Electrical and Electronic Information Engineering

- Electronic Materials Course
- Electrical Systems Course
- Integrated Electronics Course
- Information and Communication System Course

### Student message

If you want to become a highly-skilled engineer and learn a great deal about engineering, I think studying at TUT is the best choice because TUT is a top-level university in Japan with high-tech facilities. I'm also glad to be here because I can learn a lot of things and form lasting relationships with my Japanese friends. They are really kind and if I have any trouble--especially trouble speaking Japanese--they will help me. In the future, I would like to pursue my studies in a master's course here and after that I will look for the opportunity to work as an engineer in Japan.



**Nur Liyana binti Tajudin** from Malaysia  
Undergraduate Program

## Architecture and Civil Engineering

- Architecture and Building Science Course
- Civil and Environmental Engineering Course

### Student message

Toyohashi University of Technology is famous for its sophisticated research in many disciplines. Here, I am studying about hydrodynamic and ecological modeling in the Water Environmental Engineering Laboratory. Our laboratory is very concerned about water quality issues in Japan and South-East Asia, especially Indonesia. In the future, I wish to apply this knowledge in my country to support the decision makers in identifying the scope of environmental problems and further planning using best management practices. Student life at TUT is not only about study and research, but also about having fun. TUT regularly holds field trips, sport tournaments and cultural events every year. As a person who loves culture and history, I had a great experience taking part in the Kyoto Trip, where we went to several historical places around Kyoto and enjoyed the beauty of the city.



**Teuku Mahlii** from Indonesia  
International Doctoral Degree Program

## Computer Science and Engineering

- Computer and Information Science Course
- Information and Systems Science Course

### Student message

I am glad to be a member of the ICD Lab (Interaction and Communication Design Laboratory) where research into human and robot interaction (HRI) is conducted. I want to improve myself by studying creative robots and contribute to this field since I believe that robots will be an integral part of our lives in the future. Apart from studies, TUT provides various opportunities to learn about and appreciate Japanese culture and its natural beauty through student clubs and international activities. The international student club "CALL" arranges many parties and activities throughout the year. Through these activities I have made great friends from many different countries.



**Nihan Karatas** from Turkey  
International Doctoral Degree Program

## Institute of Liberal Arts and Science

This institute is responsible for the liberal arts (humanities, social sciences and natural sciences), physical and health education, and foreign languages. It aims to provide an indispensable education and cultivate engineers who will be active on the international stage.





# Education and Research

▶ <http://www.tut.ac.jp/english/introduction/institutes.html>

## Electronics-Inspired Interdisciplinary Research Institute (EIIRIS)

EIIRIS was established in 2010 with the aim of being an interdisciplinary research institute. With cooperation from researchers and students in multiple fields, this institute is engaged in a myriad of research projects, including novel electronic devices/system using wide-gap semiconductors and ferroelectrics, robotics engineering, investigations of various parasitic microorganisms, cutting-edge neuroscience studies, and brain science.



## Venture Business Laboratory

The LSI Factory is one of the top facilities in the world for engaging in all processes related to integrated semiconductor circuits, sensors, and microelectromechanical systems (MEMS), from design to manufacturing and operational characterization.



## Center for Human-Robot Symbiosis Research

With the cooperation of local medical facilities and corporations, the Center for Human-Robot Symbiosis Research aims to contribute to the community through the constructive implementation of technological developments in the field of intelligent and social robotics. This research center is promoting projects that are focused on the development of rehabilitation robots, nursing robots, social robots and intelligent nursing stations as well as the construction of a robotic campus where service robots are distributed throughout the campus.



## Joint Laboratory with world-leading institutions

### Prof. Shimojo (Caltech)-TUT International Collaborative Research Laboratory

- Mind & Brain Laboratory for Perceptual and Cognitive Processing -

This laboratory is blazing trails in "the science of the mind" that lies at the foundation of a deeper understanding of humankind and society by elucidating the underlying workings of the brain and how it serves as the foundation for human reason, mutual understanding, action, and perception through neurocognitive approaches such as non-invasive brain function measurement techniques.

### AIST-TUT Advanced Sensor Collaborative Research Laboratory

Advanced Sensor Devices and Fabrication Process Laboratory with Minimal Manufacturing Technology

Together with the National Institute of Advanced Industrial Science and Technology and private corporations, this laboratory is performing advanced sensor research that fuses TUT's advanced sensing device research with the idea of creating a systematic minimal manufacturing system that can create numerous kinds of devices in small quantities, where and when they are needed and in the quantities required.

## Other research centers

- Research Center for Agrotechnology and Biotechnology
- Research Center for Future Vehicle City
- Research Center for Collaborative Area Risk Management (CARM)
- Information and Media Center
- Cooperative Research Facility Center



# Academic Programs



## Undergraduate program

- Lectures in Japanese
- Admission as a 1<sup>st</sup>-year or 3<sup>rd</sup>-year student is possible

## Undergraduate twinning programs with

Hanoi University of Technology (Vietnam) University of Danang (Vietnam)  
Mongolian University of Science and Technology (Mongolia) Malaysia Japan Higher Education Program (Malaysia)

- Lectures in Japanese
- Admission as a 3<sup>rd</sup>-year student

## Graduate program (master's degree / doctoral degree)

- Lectures in Japanese

## International graduate program (master's degree / doctoral degree)

- Lectures in English

## International master's degree twinning programs with

Universitas Hasanuddin (Indonesia) Institut Teknologi Bandung (Indonesia)  
Ho Chi Minh City University of Technology (Vietnam) Northeastern University (China)

- Lectures in English

## International master's double degree program with

University of Stuttgart (Germany)

- Lectures in English

## Global Technology Architects Course Newly started from April 2017

- This comprehensive undergraduate-master's program is designed for Japanese and international students who desire international careers.
- Admission as a 3<sup>rd</sup>-year undergraduate student: Enrollment in April 2018 / Entrance exam in May 2017
- Admission as a 1<sup>st</sup>-year undergraduate student: Enrollment in April 2018 / Entrance exams in September 2017 and January 2018

\*\*\*"Global Technology Architects" refers to creative engineers and researchers with a high level of planning and design capabilities. The GAC aims to develop engineers and researchers with such capabilities.

▶ <http://sgu.tut.ac.jp/eng/>

## Research students

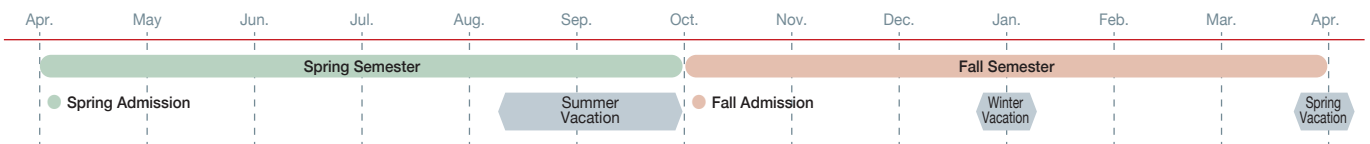
Research students do their research under the guidance of an academic supervisor without the aim of earning credits or obtaining degrees.

## Visiting students

(Special research students/Special audit students)

Visiting students do their research or study while they are continuing their study with their home university. There are two types of visiting students: "special research students" who aim to do research and "special audit students" who aim to earn credits.

| Programs  |                 | Language |     |           | Admission |      |
|---|-----------------|----------|-----|-----------|-----------|------|
|   |                 | JPN      | ENG | Bilingual | Apr.      | Oct. |
| Undergraduate program                           |                 | ✓        |     |           | ✓         |      |
| Graduate program                                | master's degree | ✓        |     |           | ✓         |      |
|   | doctoral degree | ✓        |     |           | ✓         | ✓    |
| International graduate program                  | master's degree |          | ✓   |           |           | ✓    |
|   | doctoral degree |          | ✓   |           |           | ✓    |
| International master's degree twinning programs |                 |          | ✓   |           |           | ✓    |
| International master's double degree program    |                 |          | ✓   |           |           | ✓    |
| Global Technology Architects Course             |                 |          |     | ✓         | ✓         |      |





# How to apply

## Undergraduate program / Global Technology Architects Course

- 1 Refer to the application guide**  
Visit <http://www.tut.ac.jp/exam/collect.html> to find the application guide.
- 2 Check entry requirements**  
Applicants must comply with all requirements.
- 3 Apply for admission**  
Registration via the Internet is necessary before submitting the required documents.

## Graduate program / International graduate program

- 1 Find a supervisor**  
Applicants for the master's program (offered in Japanese) do not need approval from a supervisor.
- 2 Refer to the application guide**  
Visit <http://www.tut.ac.jp/exam/collect.html> (graduate program) or <http://www.tut.ac.jp/english/international/> (international graduate program) to find the application guide.
- 3 Check entry requirements**  
Applicants must comply with all requirements.
- 4 Apply for admission**  
Registration via the Internet is necessary before submitting the required documents for the master's program (graduate program).

## Twinning or double degree programs

- 1 Verify your status**
- 2 Refer to the application guide**  
Contact the admissions office at your university to find the application guide for the undergraduate twinning program.  
Visit <http://www.tut.ac.jp/english/international/> to find the application guide for the international master's twinning or double degree program.
- 3 Contact the admissions office at your university for the program**
- 4 Check entry requirements**  
Applicants must comply with all requirements.
- 5 Apply for admission**

## Research students

- 1 Find a supervisor**
- 2 Refer to the application guide**  
Visit <http://www.tut.ac.jp/english/international/research.html> to find the application guide.
- 3 Check entry requirements**  
Applicants must comply with all requirements.
- 4 Prepare your research plan**
- 5 Apply for admission**

## Visiting students (special research students/ special audit students)

- 1 Find a supervisor or contact a faculty member**
- 2 Refer to the application guide**  
Visit [http://www.tut.ac.jp/english/international/short\\_term.html](http://www.tut.ac.jp/english/international/short_term.html) to find the application guide.
- 3 Check entry requirements**  
Applicants must comply with all requirements.
- 4 Apply for enrollment**

## How to select a course

Explore our departments in this guide, or visit:

- ▶ <http://www.tut.ac.jp/university/subject.html> (Japanese) or
- ▶ <http://www.tut.ac.jp/english/introduction/department.html> (English)

## How to find a supervisor

To get approval from a prospective supervisor, visit:

- Department information ▶ <http://www.tut.ac.jp/english/introduction/department.html>
  - Faculty members list ▶ <http://www.tut.ac.jp/english/schools/faculty/>
  - Key word search ▶ [http://www.tut.ac.jp/english/research/key\\_words\\_search.html](http://www.tut.ac.jp/english/research/key_words_search.html)
- Proceed to make contact with the faculty member directly.

## Inquiries about the admission process

- Entrance Examination Division Email: [nyushi@office.tut.ac.jp](mailto:nyushi@office.tut.ac.jp) TEL: +81-532-44-6527  
(for undergraduate program/ graduate program/ international graduate program/ twinning program/ double degree program/Global Technology Architects Course)
- International Affairs Division Email: [ryugaku@office.tut.ac.jp](mailto:ryugaku@office.tut.ac.jp) TEL: +81-532-44-6577  
(for research students/ visiting students)



# Student life

## Student message

I am currently focused on courses for my major, such as organic synthetic chemistry and polymer science. In the future, I would like to perform research in the cosmetics field, which is why I want to join a laboratory in my fourth year and perform technical research. Outside of class, I usually review my class notes and write reports. I often use the university library since it is so convenient, being open 24 hours a day. Apart from that, I have found the support for international students to be a huge help. For example, I get information on events and scholarships, among other things.

Also, I have joined the Table Tennis Club. I was not very good at first, but I have been enjoying learning from my friends. On Sundays, I practice badminton with a club for Vietnamese students. It is important to interact with friends from other countries, including Japan, but I also find it important to have time to talk with other students from my own country.

I imagine students who are about to take the entrance exam feel anxious about their studies and their future, but I hope that they do their best so that they do not have any regrets no matter what university they get accepted to. Of course, I hope to meet everyone who comes to Toyohashi University of Technology. Let us never forget our dreams as we look towards the future.



**Nguyen Thi Phuong Thao**  
from Vietnam  
Undergraduate Program  
Environmental and Life Sciences



## Schedule

|           | 6:00    | 7:00 | 8:00 | 9:00          | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00             | 20:00 | 21:00 | 22:00 | 23:00 | 24:00        | 1:00 | 2:00 |
|-----------|---------|------|------|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------------------|-------|-------|-------|-------|--------------|------|------|
| Monday    | Wake-up |      |      | School        |       |       |       |       |       |       |       |       |       | Free time         |       |       |       |       | Going to bed |      |      |
| Tuesday   | Wake-up |      |      | School        |       |       |       |       |       |       |       |       |       | Club activities   |       |       |       |       | Going to bed |      |      |
| Wednesday | Wake-up |      |      | School        |       |       |       |       |       |       |       |       |       | Free time         |       |       |       |       | Going to bed |      |      |
| Thursday  | Wake-up |      |      | School        |       |       |       |       |       |       |       |       |       | Club activities   |       |       |       |       | Going to bed |      |      |
| Friday    | Wake-up |      |      | School        |       |       |       |       |       |       |       |       |       | Free time         |       |       |       |       | Going to bed |      |      |
| Saturday  | Wake-up |      |      | Part time job |       |       |       |       |       |       |       |       |       | Phone with family |       |       |       |       | Going to bed |      |      |
| Sunday    | Wake-up |      |      | Part time job |       |       |       |       |       |       |       |       |       | Badminton         |       |       |       |       | Going to bed |      |      |

## Events

There are many events where international students can interact with Japanese students and members of the local community. We are sure that these events and activities will leave international students with happy and lasting memories:



International Exchange Day



University Festival



Study Trip



Open Campus

► <http://ignite.tut.ac.jp/cir/english/event/tutday.html>

## Club activities

Join our club activities! More than 51 official clubs

### Sports:

baseball, soccer, tennis, surfing, triathlon, kyudo (Japanese archery), kendo (Japanese fencing), and more

### Culture and Hobbies:

robocon (robot contest), tea ceremony, international exchange, jazz band, and more

**Students' Union:** Student council and more



► [http://www.tut.ac.jp/english/student\\_life/campuslife.html](http://www.tut.ac.jp/english/student_life/campuslife.html)

## Support and services

### Orientation

You will receive useful information about studying and living in Toyohashi during your first week.

### Tutor system

Newly-arrived international students are assigned tutors for one year to facilitate their new lives in Japan.

► <http://ignite.tut.ac.jp/cir/english/students/tutor.html>

### Counseling support

Faculty members who can speak both English and Japanese at the Center for International Relations provide counseling and advising services for academic matters and everyday life.

Counselors and doctors are also available to provide counseling and advising services for academic matters, everyday life or health issues.

► <http://ignite.tut.ac.jp/cir/english/students/consultation.html>

### Medical and health care

Our school nurse is on call daily at the health care center in case of sickness or medical emergency. A school doctor is also available to give students advice and guidance about their physical or mental well-being.

### Insurance

All international students are required to join the national health insurance program in Japan. Once insured, you pay only 30% of any incurred medical or dental costs. Our university has insurance cover for registered students in case of accidental injury occurring during classes, such as physical education as well as experiments or extracurricular activities.

### Japanese language education

The Center for International Relations offers three Japanese language courses:

-Japanese Intensive Language Course I [Elementary]

-Japanese Intensive Language Course II[Pre-Intermediate]

-Basic Japanese Classes

► <http://ignite.tut.ac.jp/cir/english/students/program/>



# Accommodation

## On campus

### Student dormitory



-595 rooms are available for both international and Japanese students.

-Each room is furnished and equipped with an air conditioner/heater and LAN socket. Some rooms have their own kitchen and bathroom facilities, while others use shared facilities.

|                              |   |                 |
|------------------------------|---|-----------------|
| Dormitory A・B・C・D(400 rooms) | Male undergraduate students               | ¥7,000 / month  |
| Dormitory E (99 rooms)       | Male graduate students                    | ¥11,000 / month |
| Dormitory F (96 rooms)       | Female students<br>Male graduate students | ¥20,000 / month |

► [http://www.tut.ac.jp/english/student\\_life/ua.html](http://www.tut.ac.jp/english/student_life/ua.html)

### International house



-54 rooms are available for newly arrived international students.

-Each room is furnished and equipped with an air conditioner/heater. Some rooms have their own kitchen and bathroom facilities while others use shared facilities.

|             |               |
|-------------|---------------|
| Single room | ¥5,900/month  |
| Couple room | ¥11,900/month |
| Family room | ¥14,200/month |

► [http://www.tut.ac.jp/english/student\\_life/ua.html](http://www.tut.ac.jp/english/student_life/ua.html)

### Global House

#### New global-oriented accommodation

-Shared-house style accommodation consisting of 180 rooms for international and Japanese students enrolled in the Global Architecture Course

-English intended as a common language spoken in the house

-Permanently stationed house master/resident assistants

► <http://sgu.tut.ac.jp/student-life/boarding-house.html>



## Off campus

### Private apartments around campus

Most international students tend to live in private apartments. The rental costs of a private apartment vary according to their location and size.



# Financial information

## Academic fees

|                           | Application Fee | Enrollment Fee | Tuition                               |
|---------------------------|-----------------|----------------|---------------------------------------|
| Undergraduate students    | 17,000 yen      | 282,000 yen    | 535,800 yen/ year                     |
| Graduate students         | 30,000 yen      | 282,000 yen    | 535,800 yen/ year                     |
| Research students         | 9,800 yen       | 84,600 yen     | 356,400 yen/ year (29,700 yen/ month) |
| Special research students | Exempt          | Exempt         | 356,400 yen/ year (29,700 yen/ month) |
| Special audit students    | Exempt          | Exempt         | 14,800 yen/ credit                    |

In special cases, where regular students have financial difficulties in paying tuition but have shown excellent academic achievement, the university may waive the admission and the tuition fee.

According to the agreements with our partner universities, some students may be eligible to apply for a waiver of tuition and other academic fees for certain academic programs.

Special research students and special audit students coming from partner universities are exempted from tuition fees.

## Scholarships

80% of our current international students are supported by scholarship; this ratio is significantly higher than other universities. Applicants may be eligible to apply for a Japanese Government (MEXT) scholarship, JICA scholarship or an Aichi scholarship. Furthermore, there are many privately-funded scholarships available for international students after enrollment in the university. Nowadays, more and more international students are obtaining scholarships from entities within their own countries.

### Scholarships / Financial Support

► <http://www.tut.ac.jp/english/international/scholarship.html>

## Living cost

The cost of living in Toyohashi is much lower than in Japan's larger cities. In particular, rental prices for accommodations in Toyohashi are approximately half that of Tokyo.

For your reference, here are some of the costs associated with living and studying in Toyohashi.

\*Please be advised that this is an estimate only; costs vary from one individual to another.

\*The table does not include clothing and medical expenses. You will also have to pay tuition and other associated academic costs.

\*The Immigration Bureau of Japan has financial requirements you must meet in order to receive a student visa.

### Schedule of Admission & Visa

► [http://www.tut.ac.jp/english/international/schedule\\_of\\_admission\\_visa.html](http://www.tut.ac.jp/english/international/schedule_of_admission_visa.html)

| Average Monthly Cost              |  |
|-----------------------------------|--|
| Books and materials               | 10,000 yen   |
| Accommodation                     | Dormitory: 7,000 yen- 20,000 yen<br>International House: 5,900 yen – 14,200 yen<br>Private apartment: 15,000 yen- 40,000 yen<br>Deposit, Fees: depends on property |
| Board and Living expenses         | 30,000 yen   |
| Utility (Electricity, Gas, Water) | 10,000 yen   |
| Cell Phone                        | 8,000 yen  |
| National Health Insurance         | 1,500 yen  |
| Others                            | 10,000 yen   |
| Total                             | 75,400 yen~  |



# Careers

## Graduates from Toyohashi University of Technology are active all over the world as “practical and leading engineers”

Through unified undergraduate to graduate education, TUT trains advanced engineers equipped with outstanding skills in the technological development needed to drive industry in Japan and throughout the world.

All fourth-year undergraduate students undergo at least a two month internship in order to learn how to apply techniques and theories as well as become accustomed to life in an actual work environment. With these practical skills, 48% of international students go on to our graduate program.

After the master's degree program, 18% of international students go on to our doctoral degree program. 58% of TUT graduates gain employment in Japan immediately after graduation.

We provide active employment support for international students, such as career guidance, company information sessions, and employment lectures. Furthermore, Aichi prefecture, where Toyohashi city is located, is one of the biggest industrial areas in Japan, where there are a large number of manufacturing companies providing potential exciting career opportunities.

Our alumni move on to active careers in corporations and universities all over the world, as well as here in Japan.

## Where our international graduates have been employed

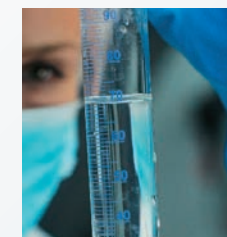
### Companies or government



Asia Institute of Technology and Management / Canon Opto (Malaysia) Sdn Bhd  
Central Nippon Expressway Company Limited / Daihatsu Motor Co., Ltd. / Dehsabz Barikab City Development Authority  
Fuji Xerox Co., Ltd. / Fujitsu Limited / Hitachi Chemical Company, Ltd. / Hitachi Zosen Vietnam Co., Ltd / Kabul Municipality  
KDDI Thailand Ltd. / Komugi Bakery / Konica Minolta, Inc. / LG Electronics Inc. / NEC Corporation  
NGK Spark Plug Co., Ltd. / NH Foods Ltd. / Nissan Motor Co., Ltd. / OSG Corporation / Panasonic Corporation  
Renesas Electronics Corporation / Rohm-Wako Electronics (Malaysia) Sdn. Bhd. / Samsung Electronics Co., Ltd.  
Sumitomo Chemical Company, Limited / Suzuki Motor Corporation / Thai Beverage Can Ltd. / Toshiba Corporation  
Toyota Motor Corporation / Yamaha Electronics Manufacturing / Yuraku Confectionery Co., Ltd.

and more

### Education or research institutions



Andalas University / Bandung Institute of Technology / China Academy of Space Technology  
Electronic Engineering Polytechnic Institute of Surabaya / Hanoi University of Science and Technology  
Ho Chi Minh City University of Technology / Kanagawa University / Kyoto University / Lampung University  
Marshall University / Mongolian University of Science and Technology / Nanyang Technological University, Singapore  
National University of Laos / Sam Ratulangi University / Syiah Kuala University / Tanta University  
Technical University of Malaysia Malacca / The Institute of Metal Research, Chinese Academy of Sciences  
The University of Tokyo / Tohoku University / Toyohashi University of Technology  
Université des sciences et de la technologie d'Oran - Mohamed-Boudiaf / University Malaysia Perlis  
University of Malaysia, Pahang / University of São Paulo / University of Science Malaysia  
University of Technology Malaysia / University of the Philippines / University of Waterloo

and more

### Graduate message

After graduating from TUT (Master's Program of Mechanical Engineering in 2015), I started to work at NGK Spark Plug Co., Ltd.. As a quality control engineer, I've been given the task of educating and training employees on how to improve and maintain the quality of their work. I also audit and inspect the plant to make sure that it is up to standards. I decided to work at NGK because I think I can contribute so much to this company with the skills that I acquired at TUT. I find my work rewarding when I do something new and am given the trust to do something that is important and worthwhile for the company. I will do my best to be a trusted and beneficial engineer to the world.



Aliff bin Mohd Aminuddin from Malaysia  
NGK Spark Plug Co., Ltd. (日本特殊陶業株式会社)  
Engineer



# Location



**Toyohashi City** is located in the southeastern corner of Aichi Prefecture, and is both the cultural and industrial center of the East Mikawa area.

Aichi is centrally located on the main Japanese island of Honshu, and is a setting where many feudal warlords have played major roles throughout history. In modern times, many companies have their headquarters in Aichi, including Toyota Motor Corporation, Nippon Sharyo (railway rolling stock manufacturer) and Noritake (tableware manufacturer).

As one of Japan's 'core cities', Toyohashi has everything you'd expect to find in a major city, but it maintains the friendliness and love of Japanese tradition that bigger cities often forget.

Toyohashi has a mild climate, a low cost of living and is within easy reach of Nagoya, Tokyo, Osaka, Kyoto and Kobe by Shinkansen bullet train.

Toyohashi also has a wonderful natural environment, surrounded by sea and mountains. This natural bounty means that there are many interesting places to visit.

The vast expanse of the Pacific Ocean is only a short bicycle ride away to the south of Toyohashi University of Technology' campus. There you will find Japan's longest beach, Omote-hama. This beach is popular for a variety of activities such as surfing, fishing and picnicking, and is also a famous spawning site for the loggerhead sea turtle. The north of the city is bordered by Mt. Ishimaki, and the hills to the east are home to popular attractions like the Toyohashi Nature Walk and Imo Bog. The powerful Toyo River flows through the city, blending with the surrounding greenery to create a beautiful landscape.

## City data

**Population: 377,575**

**Area: 261.86 km<sup>2</sup>**

**Population density: 1,442/km<sup>2</sup>**

**Average temperature: 16.8 °C**

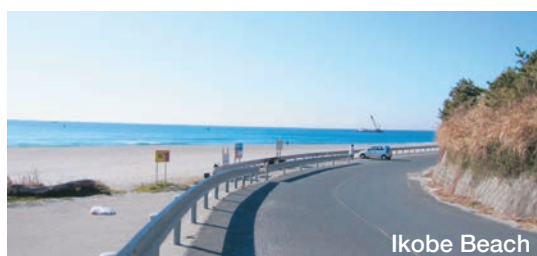
**Hottest month: Aug., average high 32 °C**

**Coldest month: Jan., average high 10 °C**

Source: Toyohashi City website, Japan Meteorological Agency website



Yoshida Castle



Ikobe Beach



Toyohashi City area



Tezutsu Hanabi  
(Arm-held Fireworks)



Oni Matsuri  
(Ogre Festival)



Toyohashi Museum of  
Natural History

# Contact and Access

## Toyohashi campus



**Toyohashi University of Technology**  
**International Affairs Division**

**1-1 Hibarigaoka, Tempaku, Toyohashi, Aichi,  
441-8580 JAPAN**

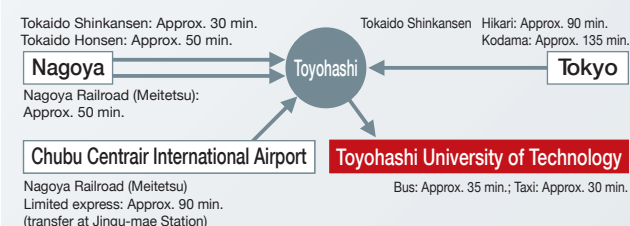
**E-mail: ryugaku@office.tut.ac.jp**

**Phone: +81-532-44-6577**

**Fax: +81-532-44-6557**

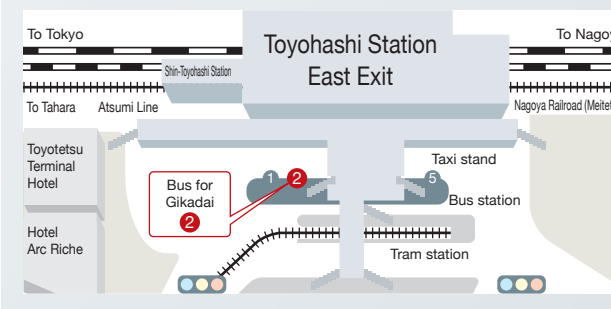
## From Chubu International Airport to Toyohashi Station

Take any Meitetsu train from the airport and change trains at the stop "Jingu-mae" to a Limited Express or Rapid Limited Express train bound for Toyohashi. It takes about 20-40 minutes (depending on train) from the Airport to Jingu-mae, and about 50 minutes from Jingu-mae to Toyohashi.



## From Toyohashi station to the campus

The Toyotetsu bus runs from Toyohashi Station to the campus every 10-20 minutes from 7am to 8pm. Take a bus (34, 35, 36, or 37) with destination named "Gikadai-mae," "Re-Spa Toyohashi," or "Fukushi-mura" from bus stop No. 2 at Toyohashi station, east exit.



## Penang campus



**TUT-USM Penang**

**3 Cantonment Road, 10350 Penang, MALAYSIA**

**Phone: +604-226-6242 or +602-226-6252**

**Fax: +602-226-5755**



## Finding out more

**TUT official web site**  
► <http://www.tut.ac.jp/english/>

**Video Introduction**  
► <http://www.tut.ac.jp/english/introduction/video.html>

**Center for International Relations**  
► <http://ignite.tut.ac.jp/cir/english/>

**Top Global University Project web site**  
► <http://sgu.tut.ac.jp/eng/>

**TUT Research: online magazine of research and international topics**  
► <http://www.tut.ac.jp/english/newsletter/>