

APPLICATION PROCEDURES
International Master's Degree Program (TUT-NEU TWINNING PROGRAM)
Graduate school of engineering
TOYOHASHI UNIVERSITY OF TECHNOLOGY
For the Academic Year 2017

1. Admission Policy for Toyohashi University of Technology

Toyohashi University of Technology provides unique bachelor's, master's or doctoral courses in technology that are geared toward producing creative, practical-minded leaders in different fields of technology, and the education received at our university also provides students with an appreciation of humanity, international perspectives and responsible coexistence with the environment. Our university is also at the forefront of conducting cutting-edge technological and scientific research for the future.

The following points outline the type of student this university seeks to enroll:

- (1) Those who have respect for humanity and the environment, and endeavor to contribute to local communities or to the world as a whole.
- (2) Those with a fundamental knowledge in technology or science who are ready to make significant achievements at the university level.
- (3) Those who take the initiative for their own education with the mindset of being a pioneer in a new field of science or technology.

Admission Policies for Master's Programs at Toyohashi University of Technology

I. Mechanical Engineering

The aim of the Graduate Program in Mechanical Engineering is to nurture students with skills which will enable them to become world-class engineers, ready to meet the challenges of an increasingly complex and globalized society. The program emphasizes mastering novel methods and technologies for the promotion and development of a sustainable environment on a global scale. Our Program is suitable for students wishing to:

- Develop skills required for planning and leading independent research based on an in-depth understanding of the fundamental principles of mechanical engineering.
- Develop skills based on studies outside of the classroom and thereby contribute to society by devising solutions to demanding technical and social problems.
- Develop skills to communicate complex and intricate concepts to both technical and non-technical audiences.

II. Computer Science and Engineering

The Department of Computer Science and Engineering provides students with comprehensive and specialized knowledge in computer science and engineering in order to instill practical, creative, and leadership skills for the development and design of advanced technology and related systems. Furthermore, the graduate program aims to nurture students capable of pursuing careers as principle investigators of international research projects for a sustainable society.

We are looking for students with the following qualifications:

- Highly motivated and independently minded students with the desire to acquire specialized knowledge and capabilities in information technology-based fields, who are capable of a sustained, creative and exploratory approach towards their research.

- Ambitious students wishing to become leaders in the planning, design, implementation and maintenance of large-scale integrated information systems based on an in-depth knowledge of state-of-the-art IT (Information Technology) and ICT (Information and Communication Technology).
- Students with a high regard for harmony between man, nature and machine, with strong linguistic and communications skills, and a global perspective.

2. Number of students to be enrolled:

Majors	number of students to be enrolled
Mechanical Engineering	No more than 5 in each major
Computer Science and Engineering	

3. Qualifications for application:

This program is open to those candidates who have no legal limitation or hindrance to be admitted to the University under the “Immigration Control and Refugee Recognition Act” of Japan, and also to those pertaining to all of the following items from (1) to (4).

- (1) Those who are enrolled in the designated field of study at the Master Degree Course of Northeastern University (NEU), and who are expected to obtain the required credits of Twining Program for the first half of their Master’s curriculum.
- (2) Those who are recommended by Northeastern University (NEU).
- (3) Those who are in good health, both physically and mentally.
- (4) Those who demonstrate sufficient degree of proficiency in English in order to take research guidance during this program.

4. Application procedure

(1) Submission period:

From May 1, 2017 to May 31, 2017 by 5:00 p.m. (Japan time)

(2) Application documents submitted to:

Entrance Examination Division, Toyohashi University of Technology
1-1 Hibarigaoka, Tempaku-cho, Toyohashi, Aichi, 441-8580 Japan
E-mail: nyushi@office.tut.ac.jp

(3) Application documents (All must be written in English)

① Application Form for Admission to Toyohashi University of Technology (Both side printing)

Applicants must fill out the designated form. They should write the supervisor’s name of Toyohashi University of Technology after obtaining his/her approval.

② ID photo

The photo must be of upper body (above waist, 40mm x 30mm) with no hats, and not older than 3 months prior to this application. Attach the photo to the designated place. The applicant’s name and nationality must be written on the rear of the photo.

③ Certificate of graduation

The certificate must be issued by the university from which the applicants graduated (a diploma, or a statement of

a degree attained).

If the applicant has graduated from schools other than universities, a document certifying or describing that the school (s)he graduated from is a formal higher education institution must be attached.

④ Record of academic achievement (Transcripts)

Please enclose the academic record issued by the applicant's last attended university. Academic evaluation criteria should be specified on transcript. Otherwise, the document explaining of the academic evaluation criteria (how many grade scales, etc.) should be attached.

⑤ Research plan in detail

Write in English on a given form (about 1,000 words).

⑥ Letter of recommendation

By using the designated form, the letter must be issued by the dean or the applicant's academic supervisor of Northeastern university (NEU) with a personal knowledge of the applicant.

⑦ Survey on financial condition

Applicants must fill out the designated form.

⑧ Score certificate of English proficiency test

The score certificate of English proficiency test must be submitted.

【TOEIC: 590, TOEFL(iBT): 61, TOEFL(PBT): 500, IELTS: 5.5 or above is preferable.】

Those who have received degrees from institutions where all instruction is provided in English are eligible for exemption from submitting English test scores, but instead, an official document from their institution attesting to this must be submitted.

⑨ Details of subjects the applicant took in NEU (Copy of the syllabus, etc.)

Applicants should provide a brief explanation of the subjects they took in the 1st semester and are taking (or planning to take) in the 2nd semester.

If the course syllabus or official explanation is not available, the applicant must ask the faculties of the subjects to write a brief explanation.

(4) Examination fee

Examination fee shall be exempt.

(5) Advance Consultation for Physically Disabled Applicants

Applicants with disabilities (based on the level of the physical disability as stipulated in Article 22.3 of the School Education Act Enforcement Ordinance and the Services and Supports for Persons with Disabilities Act) should contact the Entrance Examination Division in advance because special consideration may be required for studying.

<Note>

- 1) Please do not staple the documents.
- 2) Application documents should be downloaded from the university's web page and typed on A4 size paper.
- 3) If any of the certificates are not written in English, an English translation must be attached.
- 4) Certificates and other official documents must be issued from the university or officials. Photocopies of the documents cannot be accepted unless **officially attested**.
- 5) Applications will not be considered if any of the documents are incomplete, incorrect, or lacking supporting evidence, nor will they be considered if they arrive after the deadline.

- 6) Send all documents by E-mail first (to nyushi@office.tut.ac.jp) for our confirmation, and send all documents by the registered postal mail later (such as EMS, DHL, and FedEx).
- 7) Application materials once submitted become the property of the university office and will not be returned. After the submission of documents, no changes will be accepted. If your contact address is amended, please report it immediately.
- 8) Though supervision and instruction will be exclusively in English, successful applicants are strongly recommended to learn the Japanese language for their daily lives.

5. Method of selection

The selection will be carried out based on the documents and an interview test (Including internet-based interview). The interview will be designed to assess the applicant's personality and whether (s)he will be able to undertake the program in Toyohashi University of Technology.

6. Announcement of acceptance

The results of the selection will be notified to the applicants by E-mail first on July 28, 2017, and successful applicants will receive the official result and enrolment procedure documents by postal mail later.

7. Admission expenses

Admission fee: 282,000 yen

Tuition fee: 535,800 yen per year (267,900 yen for each semester)

The admission fee must be paid before the designated date the program begins, and the tuition must be paid within the same calendar month of the start date of the program. In the case of a revision of the tuition fee, the new tuition fee for the program will be applied from the time the revision has been made.

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 tuition fee if the students apply for the waiver on the entrance formalities.

8. Enrolment

October 2017

9. Security Export Control

Toyohashi University of Technology has established the Toyohashi University of Technology Security Export Control Regulations in accordance with the Foreign Exchange and Foreign Trade Act, and conducts strict examinations for acceptance of international students, etc. International applicants who fall under any of the conditions set out in said regulations may be unable to enter their desired course or program.

10. For inquiries, please contact:

Entrance Examination Division, Toyohashi University of Technology

1-1 Hibarigaoka, Tempaku, Toyohashi, Aichi, 441-8580 Japan

Tel: +81-532-44-6581 Fax: +81-532-44-6582

Web: www.tut.ac.jp/english/international/

E-mail: nyushi@office.tut.ac.jp