

**APPLICATION PROCEDURES**  
**International Master's Degree Program (TUT-NEU TWINNING PROGRAM)**  
**Graduate school of engineering**  
**TOYOHASHI UNIVERSITY OF TECHNOLOGY**  
**For the Academic Year 2021**

**1. Admission Policy for Toyohashi University of Technology**

The mission of Toyohashi University of Technology (TUT) is to provide technological education in addition to quality research with the aim of furthering innovation in the science and technological fields. Based on this mission, our Master's Program endeavors to foster global, advanced-level engineers and researchers who are practical, creative and possess leadership skills; pioneers who can contribute to the sustainable development of society and undertake groundbreaking research that leads the next generation of technological advances. We also value social diversity and embrace active collaboration with the local community. Through these efforts, we aim to establish ourselves as a top-class engineering university that is open to the world.

TUT extensively recruits the following types of applicants:

1. Applicants who care for humanity and the environment, and strive to make contributions to both local communities and the global community as a whole
2. Applicants who aspire to acquire expertise in technology and science, and possess the basic academic abilities necessary for that study
3. Applicants with a capacity for independent study, thinking and action as well as the desire to open new horizons in technology and science

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

**I. Mechanical Engineering**

The Graduate Program in Mechanical Engineering aims to nurture students with practical, creative and leadership skills, enabling them to become world-class engineers 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. The program seeks the following types of applicants:

- Applicants who wish to develop the skills required for planning and leading independent research based on an in-depth understanding and practical ability of the fundamental principles of mechanical engineering
- Applicants who wish to develop skills based on studies outside of the classroom and thereby contribute to societal development by earnestly devising solutions to demanding technical and social problems
- Applicants who wish to develop advanced analytical abilities, enhance their judgment skills, communicate complex and intricate concepts to both technical and non-technical audiences

**II. Computer Science and Engineering**

The Graduate Program in Computer Science and Engineering aims to foster advanced, senior engineers and researchers who have comprehensive and expert knowledge in Computer Science and Engineering, who are practical and creative in pursuing advanced technological development and design related to both basic and advanced technologies and have active global leadership skills as well as being able to contribute to the sustainable development of society. The program seeks the following types of applicants:

- Applicants who are motivated to autonomously pursue the acquisition of specialized knowledge and ability in the

technical fields based on information technologies, and can carry out research sustainably, creatively and inquisitively

- Applicants who can actively make use of leadership skills in planning, designing, installing and maintaining large-scale integrated information systems by utilizing advanced information technologies acquired through study in the leading information engineering fields that include applied IT / ICT technologies
- Applicants who emphasize harmony between people, the environment and machines, possess language and communication skills, and the ability to judge things from a global perspective both at home and abroad

**2. Number of students to be enrolled:**

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

**3. Qualifications for application:**

This program is open to those candidates who have “College Student” status of residence under the “Immigration Control and Refugee Recognition Act” of Japan, or who can change their status of residence to “College Student” after enrolling in the university, and also to those pertaining to all of the following items from (1) to (3). Candidates who have Japanese nationality or permanent residence status are not eligible. However, candidates with dual nationality who hold Japanese nationality are eligible to apply as long as they obtain “College Student” status of residence by the date of their arrival in Japan.

- (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 Twinning Program for the first half of their Master’s curriculum.
- (2) Those who are recommended by Northeastern University (NEU).
- (3) Those who have enough English proficiency to take research guidance during this program.

**4. Application procedure**

Applicants must find a prospective supervisor at TUT and thoroughly communicate with him/her, and then obtain his/her approval before applying.

**Documents Required for Application:**

Application document should be downloaded from the TUT’s website and typewritten in English on A4 size paper. Certificates, transcripts, and other documents must be written in either Japanese or English. A document written in any other language must be attached with a Japanese or English translation.

(1) Application Form

Attach the photo to the designated place. 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. Digital photograph inserted in the form is also acceptable. This application for is required both-sided print.

(2) Certificate of graduation issued by the last university the applicant has attended

Only the original or a certified copy of graduation will be accepted. 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.

(3) Official transcripts of both undergraduate course and master course

Only the original or a certificated copy of transcript will be accepted. Explanation on the grading system should be also provided if it is not escribed on your transcripts.

(4) Research plan in detail on prescribed form (about 1,000 words)

(5) Letter of recommendation on prescribed form

An original letter must be submitted; copy, in any form, is unacceptable. It should be written by the dean or the applicant's academic supervisor of Northeastern university(NEU). This letter should be prepared within one page.

(6) Score certificate of English proficiency test

Certificate of TOEFL, TOEIC, IELTS or other equivalent English proficiency test which is acceptable by international standard 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.

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

Brief explanation of the subjects the applicant took in the 1st semester and the applicant is 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.

(8) Examination fee

Examination fee shall be exempt.

### Submission period

Applicants must submit the required documents by E-mail first, and then send the original documents by International mail courier or Express Mail Service (EMS) to meet the following deadline.

(1) Scanned (PDF) documents: April 23, 2021 - May 21, 2021 by 5:00 p.m. (Japan time)

(2) Original documents: May 6, 2021 - May 31, 2021 by 5:00 p.m. (Japan time)

Be note that submission of scanned documents is for checking purpose only, and application is accepted only if all original documents arrive TUT office by the deadline.

Inquiries regarding arrival of your application documents will not be accepted. Contact the post office or the courier with the tracking number given by them.

### Application documents submitted to:

Admissions Division

Toyohashi University of Technology

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

TEL: +81-532-44-6581

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

### <Note>

(1) 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.

- (2) Application materials once submitted become the property of the university office and will not be returned. If any of the documents cannot be re-issued (such as graduation certificates, transcripts etc.), please submit a certified copy instead.
- (3) After the submission of documents, no changes will be accepted. If your contact address is amended, please report it immediately.
- (4) When the application documents have been accepted, examinee's number will be notified to the applicants by e-mail after application deadline.
- (5) Though supervision and instruction will be exclusively in English, successful applicants are strongly recommended to learn the Japanese language for their daily lives.

#### **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 Admissions Division in advance because special consideration may be required for studying.

#### **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 examination result**

July 26, 2021

Examinee's numbers of successful applicants will be posted on TUT's website (<https://www.tut.ac.jp/exam/success.html>) and the official notification and enrolment procedure documents will be also sent by postal mail to all successful applicants (to the current resident address described on the application form). No inquiry will be accepted by phone or other means.

#### **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 2021

#### **9. Use of personal information**

Personal information included on applications, such as the address, name, date of birth, etc., is properly managed and is used only for the following purposes:

- (1) Selecting applicants, announcing successful applicants, completing enrolment procedures and accompanying procedures

- (2) Manage enrolment and grades after enrolling
- (3) As statistical data to improve the method for selecting applicants

#### **10. 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.

#### **11. For Inquiries, please contact:**

Admissions Division, Toyohashi University of Technology  
1-1 Hibirigaoka, Tempaku, Toyohashi, Aichi, 441-8580 Japan  
TEL: +81-532-44-6581 FAX: +81-532-44-6582  
WEB: <https://www.tut.ac.jp/english/international/>  
E-MAIL: [nyushi@office.tut.ac.jp](mailto:nyushi@office.tut.ac.jp)