

TOYOTA TECHNOLOGICAL INSTITUTE
GRADUATE SCHOOL OF ENGINEERING
DOCTORAL COURSE

Application Guide for
ADMISSION FOR INTERNATIONAL
STUDENTS

<ENROLLMENT FOR THE YEAR 2024 and 2025>

TOYOTA TECHNOLOGICAL INSTITUTE
2-12-1 Hisakata, Tempaku, Nagoya 468-8511, Japan.
Tel : +81-52-802-1111 (from overseas)
Fax : +81-52-809-1721 (from overseas)
Homepage: <http://www.toyota-ti.ac.jp/>

Admissions Policy

Graduate School of Engineering, Doctoral Degree Program

While achievements in science and technology have advanced human life and society, they have also brought with them new and impactful issues such as environmental sustainability, for which solutions are expected and urgently needed.

It is upon this fundamental principle and understanding that our founding philosophy was based, and we continue to "respect the spirit of research and creativity, and always strive to stay ahead of the times", in order to contribute positively to the development of new possibilities for science and technology and offer solutions for the current and future issues facing our society.

To realize this goal we strive to nurture creative and practical engineers and researchers who have abundant wisdom, logic, and a comprehensive perspective that is balanced and encompassed by rich humanity. With this mindset, our engineers will conduct advanced research and develop new technologies to respond to current issues and foresee future challenges.

The doctoral degree course at Toyota Technological Institute ensures that our students learn from some of the best in the industry, and through cross-disciplinary education and creative research that emphasizes a high degree of specialization, our goal is to cultivate engineers and researchers who are able to stay on the cutting edge of their specialized fields, set new boundaries and be active locally and globally in their pursuit to move beyond them. The program strives to nurture leaders who will drive society forwards.

Enrollment Acceptance Policy

In order to develop human resources in accordance with the above goals, we seek students with the following qualities.

- I. An individual who has excellent basic knowledge in the field of science and engineering, and research experience and ability equivalent to a master's degree.
- II. An individual who has the will and ability to discover issues and set goals, create and implement solutions on his/her own initiative, and who is capable of continuous self-development.
- III. An individual who has an international perspective on science and technology, is motivated to develop science and engineering, including interdisciplinary fields, and strives to contribute to the sustainable development of humankind and society through science and engineering in the future.
- IV. An individual who thinks logically and has the ability to communicate effectively with engineers and researchers in Japan and overseas.
- V. A person who acknowledges and respects other personalities, demonstrates his/her individuality, and is able to collaborate with others to discover and set challenges, and solve problems.

Basic Policy for Admission Selection

Through interview examinations and application documents, we evaluate the following: English proficiency required for studying in the doctoral program at the graduate school, academic ability equivalent to a master's degree, master's degree research achievements, master's degree level research performed at companies, research institutes, etc., and the motivation and ability to conduct research that opens up and explores new areas of study beyond their field of specialization.

I. Major and Number of Applicants

Major	Enrollment in October, 2024	Enrollment in April, 2025
Information-aided Technology		6
Future Industry-oriented Basic Science and Materials		6

(Note) The number of applicants includes those selected for the General Selection and the Special Selection for working adults

II. Application Eligibility

- Applicants must have a master's degree or equivalent from an accredited university at the time of admission.
- Applicants must be recognized by our university's graduate school to have academic ability equivalent to or higher than those with a master's degree or professional degree through an individual entrance qualification screening, and must have reached the age of 24 by March 31, 2025.
- Applicants from countries where English is not an official language must have TOEFL® iBT 79 or above, TOEIC® L&R 645 or above, or IELTS™ 6.0 or above. For those who have obtained TOEFL® ITP or TOEIC® L&R-IP scores, it is sufficient to meet the requirements of 550 or higher and 645 or higher, respectively. However, students must take either the TOEFL® iBT, TOEIC® L&R, or IELTS™ as soon as possible after enrollment to fulfill the requirements.
- For students admitted under the Japanese Government Scholarships, TOEFL® iBT, TOEIC® L&R, and IELTS™ scores are not required for application.

III. Application Procedures

(1) Prior screening of application eligibility

Prior screening of application eligibility or another procedure is required.

Applicants are required to prepare the following application documents and contact the faculty member in the laboratory that they desire to apply by the following dates:

Selection in Summer: Wednesday, May 15, 2024

Selection in Winter: Friday, September 20, 2024

(2) Application documents

Applicants must submit the following application documents (1) to (8) to the faculty of the laboratory that they desire to apply for.

Document	Form	Notes
(1) Application for Admission	Provided by TTI	
(2) Certificate of Degree Acquisition	Issued by the applicant's home university	Official Certificate with authorized signature or seal. If it is written in a language other than Japanese or English, attach a translation in Japanese or English.
(3) Certificate of Undergraduate Diploma	Issued by the applicant's home university	Official Certificate with authorized signature or seal. If it is written in a language other than Japanese or English, attach a translation in Japanese or English.

(4) Undergraduate and graduate transcripts	Issued by the applicant's home university	Official Certificate with authorized signature or seal. If it is written in a language other than Japanese or English, attach a translation in Japanese or English.
(5) Master's Dissertation	Free format (A4)	A copy of the master's dissertation or equivalent, with an abstract of approximately three pages
(6) List of research achievements and copies of related academic papers, etc.	Free format (A4)	List of research achievements and copies of related academic papers, etc.
(7) English Certificate	Issued by Test Institution	Certificate of TOEFL®iBT, TOEIC®L&R or IELTS™
(8) Letter of recommendation	Prepared by TTI or by the applicant's home university	Written by an academic advisor at the university the applicant is enrolled in or graduated from. *If the applicant submits the form prescribed by his/her home university, it is also acceptable as long as it covers the same contents as those in the form prescribed by TTI.

IV. Method of Applicant Selection

Selection of applicants will be made by the Doctoral Program Committee based on the documents submitted by applicants and the results of interviews conducted via online video conference (Zoom) or other means.

(Interview exam)

The evaluation will be based on the presentation and interview regarding the application documents and the applicant's dissertation (or the content of the applicant's master's research if the applicant is expected to have completed a master's degree) or the applicant's research achievements at a company or other organization.

- Method of Presentation: The applicant will be asked to give a presentation using a personal computer. *Presentation materials must be prepared by the examination date.
- Presentation time: 15 min.
- Q&A: 30 min.

V. Notification of Selection Results

Applicants will be notified of the results of the selection by the end of December, prior to the year in which they wish to enroll in the case of admission in April, or by the end of July of the year in which they wish to enroll in the case of admission in October. Successful applicants will receive the enrollment documents by mail.

VI. Student Fees and Scholarships

(1) Student Fees

Enrollment fee	¥260,000
Tuition fee	¥700,000/year
Insurance fee (Disaster and Accident Insurance for Student Education, Comprehensive Accident and Personal Injury/Illness)	¥30,100 (for 3 years/ lump-sum)

Insurance for Students', coupled with GAKKENSAI: Personal Accident Insurance for Students pursuing Education and Research)	
--	--

(2) Scholarship

Applicants who wish to apply for the scholarship for the doctoral course at Toyota Technological Institute must submit the "Toyota Technological Institute Scholarship Application Form" and "Application for Tuition Reduction or Exemption" along with the "Application for Admission" form.

Eligibility for Application	Same as the application eligibility in the application guideline for international students. However, applicants must be under the age of 35 at the time of admission.
Number of beneficiaries	A few individuals
Benefits	(1) Exemption from entrance and tuition fees (2) Monthly stipend of 150,000 yen or 200,000 yen * The stipend period is up to 3 years. (If the period exceeds 3 years, an allowance may be provided under the Research Assistant (R.A.) system (*)).
Method of selection	Selection is made by the TTI's Doctoral Program Committee based on the documents submitted by the applicant, and the final decision is made by the Graduate School of Engineering, Doctoral Program Scholarship Selection Committee, Toyota Technological Institute.

(*) Research Assistant (R.A.) System

For students enrolled in the doctoral course for more than 3 years, those who are approved as eligible for the Research Assistant System will receive an allowance for "research activities undertaken by the student him/herself" for a maximum of 2 years.

VII. Student Dormitory

- Dormitory fee is 31,000 yen per month. (Gas, water, and internet usage fees are included).
- In case a student moves into the dormitory in the middle of the month, the dormitory fee will be applied based on a day rate.
- The electricity bill should be arranged separately by the student.
- Private room (single room, only one person can be accommodated) is provided.

Dormitory
Overview

- Room facilities: desk, chair, hanger rack, bed, air conditioner, wash stand, toilet, shower, internet connection
- Main shared facilities: kitchen, laundromat, social lounge, bicycle parking lot (car parking is available on campus)