# TOYOTA TECHNOLOGICAL INSTITUTE GRADUATE SCHOOL OF ENGINEERING DOCTORAL COURSE

## Application Guide for ADMISSION FOR INTERNATIONAL STUDENTS

<ENROLLMENT FOR THE YEAR 2023 and 2024>

TOYOTA TECHNOLOGICAL INSTITUTE

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## **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. Number of Students

Information Aided Technology	6
Future Industry-oriented Basic Science and Materials	6

### **II**. Admission Requirements

- Applicants must hold a Master's degree from an accredited institution or its equivalent degree by the time of enrollment.
- An individual who is recognized by the graduate school of Toyota Technological Institute as having academic ability equal to or higher than those who have a master's degree or a professional degree by individual entrance qualification examination.
- Applicants from countries where English is not an official language are required to have at least any of <sup>\*1</sup>TOEFL®iBT score of 79, <sup>\*2</sup>TOEIC®L&R score of 645, and IELTS<sup>™</sup> band score 6.0 at the time of the application for admission. Applicants may substitute the above tests by TOEFL®ITP score of 550 or TOEIC® L&R –IP score of 645, but they should take after admission any of TOEFL®, TOEIC® L&R, and IELTS<sup>™</sup> to fulfill the requirement for graduation.
  (<sup>\*1</sup>: TOEFL iBT : TOEFL Internet-based Test)
  (<sup>\*2</sup>: TOEIC L&R: Test of English for International Communication Listening & Reading )
- Applicants supported by the Japanese Government (MEXT) Scholarship are not required to have any of \*TOEFL®iBT, TOEIC®L&R, and IELTS<sup>™</sup> score for admission.

#### **III.** Application Procedure

Applicants are required to submit the following documents  $(1)\sim(7)$  to the admission office of Toyota Technological Institute.

- (1) Application Form for Admission (form provided)
- (2) Master's Degree Certificate and Certificate of Graduation of an Undergraduate School Official transcripts with authorized signature or seal. Attach a Japanese or English translation if the original documents are written in the other languages.
- (3) Academic Records, Graduate and Undergraduate Official transcripts with authorized signature or seal. Attach a Japanese or English translation if the original documents are written in the other languages.
- (4) Master's Thesis, or its equivalent thesis, together with its 3 page summary.
- (5) List of Research Achievements Attach copies of the documents and publications in connection with the research achievements, if any.
- (6) TOEFL®iBT /TOEIC®L&R/ IELTS<sup>™</sup> Score Record
- (7) Letter of Recommendation (form provided)To be written by the applicant's present or former academic advisor(s).

#### **IV. Screening Procedures**

Applicants are to be screened on the basis of submitted documents and interview (for example, through online video calls (Zoom), etc.), by the Doctoral Program Committee, Toyota Technological Institute.

#### V. Notification of Results

The results of screening will normally be notified to applicants by :

the end of December of the year before, for April enrollment; the end of July, for October enrollment.

To the successful applicants, documents for enrollment will be sent by mail subsequently.

### VI. Payment of the student and Scholarship

(1) Payment of the student

Admission Fee	260,000 yen
Tuition Fee	700,000 yen/year
Insurance Fee	30,100 yen (3years)

(2) Scholarship

Those who apply for scholarship by Toyota Technological Institute must submit "Application Form for Scholarship offered by Toyota Technological Institute" and "Exemption of tuition fees" at the time of submitting "Application Form for Admission".

#### **VII.** The student dormitory on campus

- The rent is 31,000 JPY/month, including gas, water and the internet fees.
- Per-diem charge is implemented when move-in date is not the beginning of a month.
- You will be billed for electric fee at cost.