

For Enrollment October 2025  
Graduate School of Engineering  
Doctor's Course  
Nagoya Institute of Technology and Friedrich-Alexander-Universität  
Erlangen-Nürnberg  
Joint Degree Doctoral Program in Energy Conversion Systems  
**Admissions Guide**

Nagoya Institute of Technology

# Graduate School of Engineering Doctor's Course

Nagoya Institute of Technology and Friedrich-Alexander-Universität Erlangen-Nürnberg

Joint Degree Doctoral Program in Energy Conversion Systems

Students' Admissions Guide for Enrollment October 2025

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# Education Philosophy

The education philosophy of Nagoya Institute of Technology is to “Aim toward achieving the happiness of humankind and welfare of the global community going into the future while nurturing the human talent to support this goal based on three guiding principles: *Monozukuri* (Innovation), *Hitozukuri* (Education), and *Miraizukuri* (Contribution).”

Each and every graduate of this school is expected to be active as a pragmatic engineering elite who possesses the skills to create revolutionary academic innovations and technologies in the real world by working together with various people in various fields throughout the global community and striving toward a sustainable society of the future.

## About Joint Degree Doctoral Program

1. Joint Degree Doctoral Program is a single degree program established in international collaboration of two or more universities which offers educational program jointly. The institutions involved will award a joint diploma, signed and stamped by both institutions. The goal of the program is to provide students with quality and value-added learning opportunities by maximizing the use of educational and research resources through collaboration among multiple universities in Japan and overseas, and to enable universities, the government, companies and regions to obtain highly motivated and talented human resources.
2. Main features of our Joint Degree Doctoral Program
  - (1) Degree is awarded jointly by Nagoya Institute of Technology (hereinafter NITech) and Friedrich-Alexander-Universität Erlangen-Nürnberg (hereinafter FAU).  
The academic title of the degree is a doctorate (Doctor of Engineering).
  - (2) Student is enrolled at both NITech and FAU. Supervisors from both universities provide research guidance, allowing the student to conduct research from a wide range of perspectives.
  - (3) Student who registered his or her enrollment at NITech conducts 1 year of research under the supervisors' guidance at NITech, followed by another year (at least 10 months) of research guidance in FAU. After returning to Japan, the student applies for the degree at NITech. If the application for the degree is finally approved by an examination board organized by both universities, the degree is conferred under the joint names of both universities.
  - (4) Comprehensive research seminars are provided over a 3-year period to each student exploiting in part online meeting systems.

## Important Information

1. Applicants apply to either NITech or FAU. Those applicants applied to NITech take their entrance examinations at NITech. Administrative procedures for successful applicants such as the entrance procedure, payment of tuition fee and other costs, and applications for scholarships are taken care at NITech.
2. Applicants cannot apply to both NITech and FAU for this Joint Degree Doctoral Program in Energy Conversion Systems.
3. Applicants are requested to have English language proficiency of Level B2 on the Common European Framework of Reference for Languages (CEFR) or comparable levels.

### 【References】

- TOEFL-iBT : Score of 72      ○ IELTS (Academic module) : Score of 5.5
  - TOEIC L&R : Score of 785      ○ The EIKEN Test in Practical English Proficiency : Grade Pre-1
4. Enrollment of students admitted at NITech starts in October 2025, while the ones at FAU starts in 2026.

## Admissions Policy

### Graduate School Doctoral Degree Program

In order to develop human resources according to our educational philosophy, students who meet the following requirements will be accepted from all over the world.

Students who study under the doctoral program should possess the skill level of a master's degree holder, the specialized engineering knowledge, a sense of mission regarding technological innovation, as well as understanding the philosophy behind NITech and desiring to fulfill a role in engineering.

- (1) People who completed master's course or who have equivalent abilities
- (2) People who have the communication proficiency to read and write academic papers in English and other languages and to exchange opinions with various researchers and engineers
- (3) People who have advanced expertise and technology in their specialized field and a wide range of knowledge in engineering, and who have the ability to plan appropriate approaches and solve problems by utilizing their knowledge
- (4) People who have a strong desire to lead a creation of the future engineering at the global level based on the technology of Energy Conversion Systems

### Basic Policy for Admission Selection

Selection of entrants will be conducted through an oral examination, an interview, and submitted documents. In the oral examination, candidates will be asked to give a presentation on their master's thesis in order to examine their specialized expertise and English ability. In addition, the research motivation, aptitude, and personality will be assessed in an interview.

## Graduate School of Engineering Doctor's Course

Nagoya Institute of Technology and Friedrich-Alexander-Universität Erlangen-Nürnberg

### Joint Degree Doctoral Program in Energy Conversion Systems

#### Admissions Guide for Enrollment October 2025

The Graduate School of Engineering of the Nagoya Institute of Technology (NITech) invites prospective students for Nagoya Institute of Technology and Friedrich-Alexander-Universität Erlangen-Nürnberg Joint Degree Doctoral Program in Energy Conversion Systems, who start the program in NITech as follows:

#### 1. Department and Number of Places

| Department  | Number of students to be admitted |   |
|---|-----------------------------------|---|
|   | Nagoya Institute of Technology    | Friedrich-Alexander-Universität Erlangen-Nürnberg |
| Nagoya Institute of Technology and Friedrich-Alexander-Universität Erlangen-Nürnberg Joint Degree Doctoral Program in Energy Conversion Systems | A few                             | A few   |

Note: Applicants can not apply concurrently to the departments listed in the admission guides below.

- For Enrollment April 2026 Graduate School of Engineering Doctor's Course Admissions Guide for First and Second Applications
- For Enrollment April 2026 Graduate School of Engineering Doctor's Course Nagoya Institute of Technology and Nagoya City University Cooperative Major in Nanopharmaceutical Sciences Doctor's Course Admissions Guide for First and Second Applications
- For Enrollment October 2025 Graduate School of Engineering Doctor's Course Nagoya Institute of Technology and Nagoya City University Cooperative Major in Nanopharmaceutical Sciences Doctor's Course Admissions Guide
- For Enrollment April 2026 Graduate School of Engineering Doctor's Course Nagoya Institute of Technology and the University of Wollongong Joint Degree Doctoral Program in Informatics Admissions Guide for First and Second Applications
- For Enrollment October 2025 Graduate School of Engineering Doctor's Course Nagoya Institute of Technology and the University of Wollongong Joint Degree Doctoral Program in Informatics Admissions Guide
- For Enrollment April 2026 Graduate School of Engineering Doctor's Course Nagoya Institute of Technology and Friedrich-Alexander-Universität Erlangen-Nürnberg Joint Degree Doctoral Program in Energy Conversion Systems Admissions Guide for First and Second Applications

#### 2. Eligibility Requirements

Applicants for this program must meet one of the requirements below:

- (1) Applicants who have or are scheduled to receive by September 30, 2025 a master's degree or a professional degree (a professional degree stipulated in Article 5-2 of the Degree Regulations (Ordinance of the Ministry of Education, Science and Culture No. 9 of 1953) based on the provision of Article 104-1 of the School Education Act; the same shall apply hereinafter).
- (2) Applicants who received or are scheduled to receive by September 30, 2025, an academic degree equivalent to a master's degree or a professional degree in a country/region other than Japan

- (3) Applicants who received or are scheduled to receive by September 30, 2025, an academic degree equivalent to a master's degree or a professional degree after studying, in Japan, specific subjects of a correspondence course provided by an academic institution based in a country/region other than Japan
- (4) Applicants who received or are scheduled to receive by September 30, 2025, an academic degree equivalent to a master's degree or a professional degree by completing, in Japan, a graduate course provided by an academic institution that is positioned in the school education system in a country/region other than Japan as an institution providing graduate courses equivalent to those provided in the said country/region and that is designated separately by the Minister of Education, Culture, Sports, Science and Technology of Japan
- (5) Applicants who received or are scheduled to receive by September 30, 2025, an academic degree equivalent to a master's degree by completing a course of the United Nations University, which is stipulated in Article 1-2 of the Act on Special Measures Incidental to Enforcement of the "Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University" (Act No. 72 of 1976) and which was established on the basis of the United Nations General Assembly resolution of December 11, 1972
- (6) Applicants who completed a course of study provided by an academic institution based in a country/region other than Japan, an academic institution specified in Item (4) in this section, or the United Nations University, who passed a review equivalent to the examination stipulated in Article 16-2 of the Standards for Establishment of Graduate Schools, and who are recognized to have an academic ability equivalent to, or higher than, that of a master's degree holder
- (7) Applicants designated by the Minister of Education, Culture, Sports, Science and Technology:
  - ① Applicants who have been engaged in research at a university, a research laboratory, or a similar institution for at least 2 years after graduating from a university and are recognized by Graduate School of Nagoya Institute of Technology as having a scholastic ability equal to or higher than that of a person with a master's degree based on the results of their research
  - ② Applicants who have been engaged in research at a university, a research laboratory, or a similar institution for at least 2 years after completing 16 years of school education in a country other than Japan or while in Japan by studying the subjects through a distance learning program run by the said country and are recognized by a graduate school as having a scholastic ability equal to or higher than that of a person with a master's degree based on the results of their research
- (8) Applicants who are recognized by the Graduate School of Engineering at NITech as having a scholastic ability equal to or higher than that of a person with a master's degree through individual evaluations of eligibility for admission and will reach 24 years old by September 30, 2025

Note 1: For an application made together with the Eligibility for Application (6), please refer to the Application with the Eligibility for Application (6) on page 15.

Note 2: For an application made together with the Eligibility for Application (7), please refer to the Application with the Eligibility for Application (7) on page 16.

Note 3: For an application made together with the Eligibility for Application (8), please refer to the Application with the Eligibility for Application (8) on page 17.

### 3. Application Period

#### (A) Step1) Register online

**Period of application: From 9:00 a.m. on Wednesday, April 23, to 3:00 p.m. on Monday, May 12, 2025**

#### (B) Step2) Submit all required application materials by post or in-person

**Period of application: From Wednesday, May 7, to 4:00 p.m. on Monday, May 12, 2025**

If you submit them in person, reception hours of the documents are from 9:00 a.m. to 4:00 p.m. of those days.

If you submit them by post, they must be received at the office no later than 4:00 p.m. on Monday, May 12, 2025.

Note 1: Both Step 1 and Step 2 are required. If either step is not completed, your application will not be accepted. Please check details from “4. Application Procedure.”

If your application documents are fails to be received at the office by the deadline, your application will not be accepted.

Note 2: Before applying, please contact the faculty member you wish to be supervised and consult him/her about your research proposal and the application for admission.

For international student applicants, please submit a curriculum vitae to the faculty member you wish to be supervised by Monday, April 14, 2025. The form can be downloaded from the following URL.

URL : <https://www.nitech.ac.jp/examination/in/request.html>

### 4. Application Procedure

The followings are the required documents and information to complete your application. Applicants who wish to be admitted into this program, please read the following instructions from [1] to [4] well in advance, and complete the necessary procedures.

#### [1] Procedure When Applying Over the Internet

|  |   |
|--|---|
| (1) Check the entrance examination steps                     | Download “Admissions Guide” from the NITech website and check your eligibility and the period of application to the course you wish to apply.   |
| (2) Online Registration                                      | From a computer, etc. connected to the Internet, following the instructions on the Internet Application Registration site, complete your application by filling out all the sections.   |
| (3) Confirmation of application information                  | Confirm the registered application information. The information can be printed out.   |
| (4) Payment methods  | Select the method of payment for the examination fee.<br>• Credit Card • Convenience store payment<br>• Financial Institution ATM (Pay-easy) • Internet banking<br><u>Applicants who are scheduled to complete their master’s degree program at NITech in September 2025 are not required to pay the examination fee.</u> |
| (5) Payment of examination fee                               | Following the payment method you selected, pay the examination fee (30,000 yen) and transaction fee if applicable.<br>Note: If you wish to have your test score disclosed, you need to pay additional 800 yen.  |
| (6) Printing of registered application information           | Print out the Application Checking Sheet and other documents.   |
| (7) Submission of application documents by post or in-person | Submit the documents printed at the step (6) together with documents which are listed on page 7 of “[3] Application Documents” to complete application.   |

Note 1: Application is not completed by only registering the application information over the Internet. Application will be completed when an applicant has paid examination fees, registered online, and submitted all the application documents listed on page 7 of “[3] Application Documents.”

Note 2: Please note that if you perform any of the following operations while registering your application information, or if you do not advance to the next page for 30 minutes, you will have to start over from the beginning.

- When you close your browser before completing the application registration.
- When you use the browser's "Back" button to return to the previous screen.

Note 3: Check the Internet application registration site below regarding details on examination fee payment methods, frequently asked questions, etc.

Note 4: Applicants who have suffered a major disaster within one year prior to the entrance examination may be exempted from paying the examination fee upon application. The applicant must be a resident of an area covered by the National Disaster Relief Act (災害救助法), and his/her house or residence must have been totally, largely, or partially destroyed, or washed away, or the person who supports the family must have died or gone missing. (The national disaster is limited to those that occurred in Japan.)

For details, please check the NITech website (<https://www.nitech.ac.jp/examination/sokuhou/>) and submit the necessary documents.

**Internet Application Registration Site**

**NITech English website > Prospective Students > Programs > Internet Application Registration Site**

Note 5: The recommended computer and mobile device environment for registering online application information is as follows.

**(1) Recommended System Requirements for Computer**

**Browser**

|                                 |   |
|---------------------------------|---|
| Windows                         | Macintosh   |
| Google Chrome<br>Microsoft Edge | Safari<br>Google Chrome<br>(Mac OS 10.6 or later) |

**PDF Reading Software**

|                         |                         |
|-------------------------|-------------------------|
| Windows                 | Macintosh               |
| Adobe Acrobat Reader DC | Adobe Acrobat Reader DC |

**(2) Recommended System Requirements for Mobile Device**

Although the followings are recommended system requirements, some functions may not work depending on the environment of use. In such case, please use a computer instead.

**OS**

|   |                               |
|---|-------------------------------|
| Android                                   | iOS                           |
| Android 10.X.X or later<br>Android Chrome | iOS 14.X.X or later<br>Safari |

**[2] Registration of Application Information over the Internet and Payment of the Examination Fee**

- (1) The process of registration of application information over the Internet and a payment method of the examination fee are stated in the separate "Internet Application Registration Process Guide" file.
- (2) Before proceeding with your admissions procedures, please prepare the following items.
  - a. Statement of purpose and other documents  
In addition to the documents to be prepared through the registration system for the application information, other documents stated in the "Other Necessary Documents" section "[3] Application Documents" must be submitted within the application period. Please have them prepared so as not to be late.
  - b. Applicant's ID photo data  
The data of ID photograph of front face, head, and shoulders only with no hat taken within 3 months prior to the application. It is registered into the system together with the other information.

c. E-mail address

An e-mail address is required. Use of a smartphone, cellular phone, or free e-mail service address is accepted. (A confirmation e-mail will be sent to this e-mail address when the registration of application information is complete.)

d. Printer and printer paper

A printer able to print in A4 size (either monochrome or color) is required. Normal printer paper may be used (You need them for printing the registered application information).

(3) Cases when the Internet access is unavailable

If an Internet environment is not available for application registration at your home, school, or university enrolled in, please contact us referring to “18. Contact Information” on page 14.

Note 1: The application procedure will be completed when an applicant has paid examination fees, registered online, and submitted all the application documents listed on page 7 of “[3] Application Documents.” Please note that if the necessary documents are not submitted by the application period listed in “3. Application Period” on page 5, the application will be considered incomplete (registered data invalid) and you cannot take the examination.

Note 2: Be sure to keep the information registered on the Internet application as it will also be used during the admission procedure.

### [3] Application Documents

After registering the application information in [2] of page 6 over the Internet, compile the following documents, and submit them to the NITech Admission Division through post or in-person by the prescribed date. Before applying, please contact the faculty member in NITech whom you wish to be supervised about your research proposal and the application for admission.

When you mail your application, use a commercial envelope (a rectangular No. 2 envelope with a length of 33 cm and width of 24 cm), stick a mailing label described in (2) of the chart below to the front of the envelope, **and mail it as registered express mail.**

Please contact the Admission Division if you are submitting the application documents from outside Japan.

|   |   |   |
|---|---|---|
| Printed documents of the registered application information over the Internet | (1) Application Checking Sheet (Submission Sheet)                         | The printed version of the application information after registration over the Internet   |
|   | (2) Mailing label   | Stick the printed mailing label to the envelope used to send the application documents after the registration of application information over the Internet.<br>If you submit the application in-person, print out the shipping label, and bring it with you (it does not need to be stuck on the envelope).   |
| Other necessary documents   | (3) Statement of purpose  | Outline the “Reasons for choosing the Department” and the “Subjects that you wish to study at the Graduate School of Engineering and their description.” Please download and use the statement of purpose form from the NITech website ( <a href="https://www.nitech.ac.jp/examination/in/request.html">https://www.nitech.ac.jp/examination/in/request.html</a> ). |
|   | (4) Academic transcript of the master’s degree program (copy not allowed) | Certification for the master’s course you have completed. The certificate needs to be issued by the graduate school where you completed.<br>For documents written in a language other than Japanese or English, please attach a document with Japanese or English translation.<br>Applicants from Chinese educational institutions should refer to the notes below. |
|   | (5) Academic transcript of the undergraduate program (copy not allowed)   | Certification issued by the university you graduated from.<br>For documents written in a language other than Japanese or English, please attach a document with Japanese or English translation.<br>Applicants from Chinese educational institutions should refer to the notes below.   |

|   |  |
|---|--|
| (6) Certificate of a master's degree or professional degree, or completion (or expectation) certificate of the master's degree program (copy not allowed) | <p>Certification issued by the graduate school you completed (or scheduled to complete).</p> <p>For documents written in a language other than Japanese or English, please attach a document with Japanese or English translation.</p> <p>Applicants from Chinese educational institutions should refer to the notes below.</p>  |
| (7) Copy of the master's thesis   | Please submit a copy of your master's thesis, if you hold a master's degree.   |
| (8) Summary of Past Research History (the form designated by NITech)  | <p>Submit a summary of your research results so far in approximately 1,000 words in English.</p> <p>Please download and use the Summary of Past Research History form from the NITech website (<a href="https://www.nitech.ac.jp/examination/in/request.html">https://www.nitech.ac.jp/examination/in/request.html</a>).</p>   |
| (9) Declaration of applicable specific categories   | <p>All applicants are required to fill out, sign, and submit "Declaration of applicable specific categories," because we have to confirm whether or not you are subject to the "deemed export" controls under the Foreign Exchange and Foreign Trade Act ("FEFTA").</p> <p>Please download and use the form from the NITech website (<a href="https://www.nitech.ac.jp/examination/in/request.html">https://www.nitech.ac.jp/examination/in/request.html</a>).</p> |
| (10) Copy of literary works, academic papers, academic reports, and patents/utility designs   | If you correspond to eligibility requirement (7) or (8) and you have such documents, please submit them.   |
| (11) Copy of certificate of residence or copy of both sides of your residence card  | Submit a copy of your certificate of residence ( <i>juminhyo</i> ) indicating your <u>Status of Residence</u> and <u>Period of Stay</u> or a copy of both sides of your residence card. If you have not been registered, please submit a copy of your passport.  |

Note: The documents submitted for evaluation for eligibility do not need to be resubmitted at the time of application.

< Regarding certificates of applicants from Chinese educational institutions >

(4) Transcript (graduate school), (5) transcript (undergraduate), and (6) degree acquisition certificate (completion certificate)

Applicants from Chinese educational institutions are required to follow the procedure whereby CHSI (China Higher-education Information and Student Information; <https://www.chsi.com.cn/>) directly sends your grade certification report (English version), educational background certification report (English version), and degree (master's) certificate (English version) to the Entrance Examination Division at Nagoya Institute of Technology ([nit.nyushi@adm.nitech.ac.jp](mailto:nit.nyushi@adm.nitech.ac.jp)) by the deadline for application.

Regarding the documents, (4), (5), and (6) issued by CHSI will only be accepted.

If the applicant has not graduated from the relevant institution at the time of application, the applicant should submit a transcript of the current academic year for (4) transcript (graduate school) and a certificate issued by the institution showing that the applicant is scheduled to graduate for (6) degree acquisition certificate (completion certificate).

Applicants who fail to follow the procedures and whose documents are not submitted by the deadline will not be able to take the examination. Be sure to allow plenty of time for submission of the application.

#### **[4] Important Points**

- (1) The certificate in a language other than English must be accompanied by a translation in English.
- (2) Incomplete application documents will not be accepted.
- (3) No changes will be allowed once your online application has been completed. However, if there are any changes to your address or contact information, please inform NITech immediately. Our contact information is listed in “18. Contact Information” on page 14.
- (4) Application materials will not be returned under any circumstance.
- (5) In general, the examination fee and handling fee for disclosure of entrance examination scores are not reimbursed for any reason. However, a partial or full reimbursement may be possible in the following cases:
  - A. The fee was paid, but the application documents were not mailed.
    - \* The application process is not completed with internet application registration alone. It is completed by sending the application documents via mail during the application period.
  - B. The fee was paid, but due to inaccurate or missing documentation, application was not accepted.
  - C. When the fee has been paid multiple times.
- (6) The application acceptance for enrollment will be revoked, in the event that information provided in the application is discovered to be incorrect or fraudulent.
- (7) Personal information used for the selection will be dealt with under the Act on the Protection of Personal Information Held by Independent Administrative Agencies:
  - a) Personal information provided when making an application, completing admissions procedures will be used for data analysis for admissions-related research. Specific duties will be undertaken by confidentiality-imposed contractors committed by NITech to perform the task outlined above. When outsourcing tasks, all or part of the personal information provided by applicants may be shared with commissioned contractors to the extent that it is necessary to carry out their duties.
  - b) Personal information of successful applicants, including names and addresses and other details, will be used for dispatching documents related to the textbook sales and rental housing and so on. Specific duties will be undertaken by confidentiality-imposed contractors committed by NITech to perform the task outlined above. When outsourcing tasks, all or part of the personal information provided by applicants may be shared with commissioned contractors to the extent that it is necessary to carry out their duties.
  - c) Personal information of enrolled students will be used in order to carry out operations regarding the academic affairs, including enrollment formalities, tasks related to educational guidance and student support. Specific duties will be undertaken by confidentiality-imposed contractors committed by NITech to perform the task outlined above. When outsourcing tasks, all or part of the personal information provided by applicants may be shared with commissioned contractors to the extent that it is necessary to carry out their duties.

#### **5. Downloading and Printing Admission Ticket for an Examination**

The admission ticket for an examination will be able to be downloaded or printed out from Monday, May 19, 2025.

Access the online application site and download and print out the admission ticket.

Please make sure to bring it on the day of the examination.

#### **6. Preliminary Consultation for Applicants with Disabilities or Others**

If you have a disability as defined in Article 22-3 of the School Education Law Enforcement Order, or other disabilities, and need reasonable accommodation for admission procedures and student life, please consult with the Admission Division prior to application at the earliest time by phone.

- (1) Deadline and methods for consultation

Please contact us by Monday, April 14, 2025

If necessary, interviews will be held at NITech with the applicant or a person from the applicant's school who can represent the applicant's position.

- (2) Contact information

Please refer to page 14, Section 18. “Contact information”.

## 7. Visa for Entrance Examination Purposes

Depending on your nationality, applicants who intend to enter Japan to take the entrance examination must obtain a visa. For details, please contact your local Japanese Embassy or Consulate.

NITech cannot be your “Inviter” or “Guarantor” when applicants apply for their “short-term visa.” Please prepare for the necessary conditions and apply for the visa on your own.

For further information, please refer to the Ministry of Foreign Affairs website:

[https://www.mofa.go.jp/j\\_info/visit/visa/index.html](https://www.mofa.go.jp/j_info/visit/visa/index.html)

## 8. Selection Process

### (1) Selection Process

Selection of applicants is conducted based on an assessment of the oral examination and personal interview.

#### ① Evaluations

Applicants will be evaluated on the materials submitted and by interviews that will include the following items:

##### A. Oral examination on the materials

Applicants will be required to give a presentation on materials submitted (Document (7), (8), or (10) listed in the table 4 [3] on page 7) and answer questions about their research activities and their major field in English. Details will be informed to each applicant, after your application documents are accepted.

##### B. Personal interview

Motivation and personality

#### ② Date

Tuesday, July 1, 2025

### (2) Allocation of Marks

The oral examination and personal interview are evaluated on a 5-point scale.

### (3) Criteria for Judgment of Successful Applicants

Applicants will be selected based on the oral examination, personal interview, and academic records. The evaluation will be made on a three-level scale of A, B, and C, and those who meet the passing criteria will be given the grade of A.

## 9. Examination Site

The Nagoya Institute of Technology, Nagoya City, Aichi Prefecture

(The online examination which is carried out through the use of computers and networks might be allowed if necessary.)

Detailed information will be provided to each applicant after your application documents are accepted.

## 10. Announcement of Successful Applicants and Admission Procedures

- (1) Admission decisions will be notified via the website of NITech (<https://www.nitech.ac.jp/>) on the designated time and date as noted below and letters of acceptance will be mailed to each successful applicant.

At 10:00 a.m., Friday, July 11, 2025

NITech will not respond to any inquiries regarding the decisions via phone.

- (2) When you are admitted, please make sure to complete the enrollment procedures by the deadline. If you do not complete enrollment procedures by the deadline, you will be considered to have declined enrollment. At the end of August, we will send you the “Enrollment Procedures Guide” which describes the details of the enrollment procedures. Documents required for the admission procedure will also be enclosed.

|   |                                |
|---|--------------------------------|
| Admission Procedure Deadline                          | Location                       |
| Friday, September 19, 2025,<br>9:00 a.m. to 4:00 p.m. | Nagoya Institute of Technology |

## 11. Necessary Fees for Admission Procedures

|  |   |
|--|---|
| Admission fee                            | 282,000 yen (estimated)   |
| Tuition fee<br>(Payment after admission) | Annual amount: 535,800 yen (estimated)<br>First semester: 267,900 yen<br>Second semester: 267,900 yen |

Note 1: People who are scheduled to complete the master's degree program at NITech in September 2025 are not required to pay the admission fee.

Note 2: If the admission and the tuition fees are revised at the time of enrollment or while the student is enrolled, the new admission and tuition fees will apply from the time of the revision.

Note 3: The tuition fee must be paid from Wednesday, October 1 to Friday, October 31, 2025.

Note 4: The paid admission fee will not be returned.

Note 5: There is a system of deferment or exemption of the admission and tuition fees at NITech.

## 12. Public Information

The following information on the entrance examination for the doctor's course at the Graduate School of Engineering in 2025 will be disclosed.

### (1) Application figures

The numbers of applicants, entrance examinees, successful applicants, and enrolled students will be disclosed on the NITech website.

### (2) Examination scores

#### ① Upon request from applicant himself/herself, the following items will be disclosed:

Comprehensive evaluation (A, B, or C)

Examination scores will not be disclosed to those who have been removed from the list of examinees due to absence from the admission screening.

#### ② How to request the scores of examination

##### a) How to request

Applicants who wish to have their test scores disclosed must select "Yes" in the "Do you request the disclosure of your examination results?" field when registering for the online application. Individual requests for disclosure by e-mail or telephone after application will not be accepted.

If you choose "Yes," handling fee for disclosure of entrance examination score of 800 yen is required per application. Please pay it together with the application fee.

##### b) When and how to check your score

The score will be available for viewing from Wednesday, October 1, 2025, to Friday, November 28, 2025.

Note 1: In order to view the score, "Name," "Examinee's Number," and "Reference Number" which were provided at the online registration will be required. Due to the long period of time between application and disclosure request, please take care to keep your examinee's number and reference number.

Note 2: In case you lose your reference number, you will be able to be retrieve through your registered e-mail address. Please be sure to register an e-mail address that you will not change until the time of disclosure.

Note 3: NITech will not respond to inquiries about the examinee's number, the reference number, and the registered e-mail address.

c) How to browse

Please go to the Personal Results Disclosure System page from the Admissions page of the University's website.

Enter your "Name," "Examinee's Number," and "Reference Number" to view.

### 13. Academic Adviser

To complete the application, enter one name each from the list of Nagoya Institute of Technology and Friedrich-Alexander-Universität Erlangen-Nürnberg below after consulting with the Intended Advisers of Nagoya Institute of Technology about the Adviser of Friedrich-Alexander-Universität Erlangen-Nürnberg.

#### Nagoya Institute of Technology

| Title               | Name                | Present major research subject  |
|---------------------|---------------------|---|
| Professor           | KAWASAKI, Shinji    | 1 Functionalization of nano-carbon materials such as fullerenes and carbon nanotubes<br>2 Battery and photocatalyst electrode properties of nano-carbon composites  |
| Professor           | HAYAKAWA, Tomokatsu | 1 Creation, evaluation and modeling of opto-functional ceramics<br>2 Creation, evaluation and modeling of opto-functional glasses<br>3 Synthesis of metal nanocrystals and their applications to plasmonics   |
| Professor           | OGATA, Shuji        | 1 Atomistic modeling of energy conversion materials<br>2 Development of multi-scale simulation methods<br>3 Simulation of physico-chemical processes of material  |
| Professor           | HAYASHI, Koichi     | 1 Imaging of active sites of materials using quantum beam<br>2 Research on phase transitions and lattice dynamics of solids<br>3 Element-selective structure analysis of functional glasses                   |
| Professor           | KATO, Masashi       | 1 Development of characterization methods for semiconductors<br>2 Development of devices and processes for semiconductors<br>3 Development of Energy conversion devices using semiconductors                  |
| Associate Professor | SEKI, Kenta         | 1 Design and control of mechatronic systems using CAE<br>2 High precision position and force control using piezoelectric elements<br>3 High precision position and force control using piezoelectric elements |

| Title        | Name                 | Present major research subject  |
|--------------|----------------------|---|
| Privatdozent | Fey, Tobias          | 1 Cellular ceramics<br>2 Additive manufacturing   |
| Professor    | Webber, Kyle Grant   | 1 Functional ceramics<br>2 Lead-free ferroelectrics   |
| Professor    | Brabec, Christoph J. | 1 Semiconductors<br>2 Energy devices<br>3 Solar cells   |
| Professor    | Fischer, Georg       | 1 Electronics for communication<br>2 Power amplifier architectures<br>3 Medical electronics           |
| Professor    | Heiss, Wolfgang      | 1 Processing of semiconductor materials<br>2 Growth inorganic-organic hybrid perovskites              |
| Professor    | Meyer, Bernd         | 1 Molecular dynamics  |
| Professor    | Steinmann, Paul      | 1 Continuum mechanics   |
| Professor    | Wellmann, Peter      | 1 Crystal growth<br>2 Vapor growth of wide bandgap semiconductors<br>3 Thin film solar cell materials |
| Professor    | Mergheim, Julia      | 1 Continuum Mechanics<br>2 Finite Element Method  |

#### 14. The Period of the Enrollment

Starting from October 1<sup>st</sup>, 2025

#### 15. Approval of Course Completion and Conferment of Academic Degree

As a rule, students will be enrolled in this program for 3 years, and upon receiving the required research supervision, students who have passed their doctoral dissertation screening and final examinations will be conferred with the joint degree from Nagoya Institute of Technology and Friedrich-Alexander-Universität Erlangen-Nürnberg.

This program also requires students to attend a partnered university for 1 year (at least 10 months).

| Degree title | Name of the area of specialization |
|--------------|------------------------------------|
| Doctor       | Engineering                        |

#### 16. Scholarship

Upon request, students may apply to receive scholarships from the Japan Student Services Organization and private organizations.

## 17. Security Export Control

Nagoya Institute of Technology has established the “Nagoya Institute of Technology Security Export Control regulations” in accordance with the “Foreign Exchange and Foreign Trade Act” and rigorously screens potential international students on the basis of these regulations.

In November 2021, in accordance with the clarification of the scope of control for “deemed exports” under the Foreign Exchange and Foreign Trade Act (“FEFTA”), all applicants who are to study at Nagoya Institute of Technology will be required to submit a “Declaration of applicable specific categories” based on the “Flowchart for determining applicable specific categories.” In addition, some students may be required to submit a “pledge” at the time of admission procedures.

Please be aware that applicants who fall under any of the conditions set out in said regulations may have their education or research activities restricted.

[Reference]

Ministry of Economy, Trade and Industry “Security Export Control”

<https://www.meti.go.jp/policy/anpo/englishpage.html>

“Nagoya Institute of Technology Security Export Control regulations”

[https://www.nitech.ac.jp/eng/about/regulations/files/c-1\\_Security\\_Export\\_Control\\_Regulations.pdf](https://www.nitech.ac.jp/eng/about/regulations/files/c-1_Security_Export_Control_Regulations.pdf)

## 18. Contact Information

For inquiries about Application Guide, please contact us by e-mail or telephone.

Admission Division, Nagoya Institute of Technology

Gokiso-cho, Showa-ku, Nagoya, 466-8555, Japan

Telephone: +81-52-735-5083

Fax: +81-52-735-5084

E-mail: [nit.nyushi@adm.nitech.ac.jp](mailto:nit.nyushi@adm.nitech.ac.jp)

## Eligibility Requirements (6)

1. “People who have passed an alternative test that is equivalent to the examination and review stipulated in Article 16-2 of the Standards for Establishment of Graduate Schools and who are recognized to have a research capacity equivalent to, or higher than, that of a master’s degree holder” as stipulated in the Eligibility for Application (6) shall be deemed to have passed a test equivalent to a Qualifying Examination.

The “Qualifying Examination” comprises the examination and review described in the following items:

- (1) An examination to confirm that the student has a high level of specialized knowledge and abilities regarding his/her area of specialization, as well as a basic grounding in areas pertaining to the said area of specialization
  - (2) A review to confirm that the student has the necessary abilities to proceed with research activities for a doctoral dissertation on his/her own initiative
2. Those who apply based on the Eligibility Requirements (6) shall also be subject to a review of their eligibility to apply for the entrance examination conducted by Graduate School of Engineering of NITech.
  3. To apply for the review described in the previous paragraph 2, call the Admission Division as soon as possible and submit to the Admission Division the documents specified below, as well as documents (4) and (8) listed in the table “4 [3] Application documents” on page 7 no later than 4:00 p.m., Wednesday, April 9, 2025.  
※Admission Division Telephone: +81-52-735-5083

- “Application for the Entrance Eligibility” (written in English)
- “Statement of Purpose” (written in English)
- Documents certifying the applicant has passed a review equivalent to the Qualifying Examination (“Examination”)
- Documents explaining the qualifying standards of the Examination
- Documents showing the correlation between success in the Examination and the requirements for the master’s degree granted in the relevant university
- Documents showing the correlation between the handling of the program for doctorate in the relevant university and the students who have transferred to said university after receiving a master’s degree at another university

Note 1: Please contact Admission Division for application for the entrance eligibility mentioned above.

Note 2: Please download and use the statement of purpose form stated above from the NITech website (<https://www.nitech.ac.jp/examination/in/request.html>).

4. Applicants will be informed of the examination result by Wednesday, May 7, 2025.
5. At the time the application eligibility is approved, details regarding application procedures are given.
6. Application documents that reach NITech after the deadline cannot be accepted.

### Eligibility Requirements (7)

1. “People designated by the Minister of Education, Culture, Sports, Science and Technology” described in the Eligibility (7) must meet both ① and ③ or both ② and ③ of the following requirements:
  - ① People who have been engaged in research at a university, a research laboratory, or a similar institution for at least 2 years after graduating from a university
  - ② People who have been engaged in research at a university, a research laboratory, or a similar institution for at least 2 years after completing 16 years of school education in a country other than Japan or while in Japan by studying the subjects through a distance learning program run by the said country
  - ③ People who have achieved satisfactory results that are recognized to be equal to or higher than a master’s thesis through books, academic papers, academic lectures, academic reports, patents/utility designs, etc.
2. In the case of application under Eligibility Requirements (7), the evaluation for the Eligibility will be conducted by the Graduate School of Engineering, NITech.
3. To apply for the review described in the previous paragraph 2, call the Admission Division as soon as possible and submit to the Admission Division the following documents in addition to (8) and (10) described in “4 [3] Application documents” on page 7 by 4:00 p.m., Wednesday, April 9, 2025.

※Admission Division Telephone: +81-52-735-5083

  - Application for the Entrance Eligibility (written in English)
  - Statement of Purpose (written in English)
  - Certificate of academic record from their undergraduate program
  - Graduation certificate of the undergraduate program

Note 1: Please contact Admission Division for application for the entrance eligibility mentioned above.  
Note 2: Please download and use the statement of purpose form stated above from the NITech website (<https://www.nitech.ac.jp/examination/in/request.html>).
4. The applicants will be informed of the result of the evaluation by Wednesday, May 7, 2025.
5. At the time the application eligibility is approved, details regarding application procedures are given.
6. Documents for selection that reach NITech after the deadline cannot be accepted.

## Eligibility Requirements (8)

1. “People who are recognized by the Graduate School of Engineering at NITech as having a scholastic ability equal to or higher than that of a person with a master’s degree as a result of individual review of eligibility for admission and who will be 24 years old by September 30, 2025” described in the Eligibility Requirements (8) must meet either of the following requirements:
  - ① People who have work experience in the scientific and technological field for at least 2 years after graduating from a university and have achieved satisfactory results that are recognized to be equal to or higher than a master’s thesis through books, academic papers, academic lectures, academic reports, patents, etc.
  - ② People who have graduated from a 2-year college, a college of technology, a vocational school, or a school in a miscellaneous category or completed a program run by other educational institutions and have individually recognized educational background, work experience, international activity experience, etc.
2. In the case of application under Eligibility Requirements (8), evaluation for Eligibility will be conducted by the Graduate School of Engineering, NITech.
3. To apply for the review described in the previous paragraph 2, call the Admission Division as soon as possible and submit to the Admission Division the following documents in addition to (8) and (10) described in “4 [3] Application documents” on page 7 by 4:00 p.m., Wednesday, April 9, 2025.  
✕Admission Division Telephone: +81-52-735-5083

### Applicants under conditions 1-①

- Application for the Entrance Eligibility (written in English)
- Statement of Purpose (written in English)
- Certificate of academic record from their undergraduate program
- Graduation certificate of their undergraduate program

Note 1: Please contact Admission Division for application for the entrance eligibility mentioned above.

Note 2: Please download and use the statement of purpose form stated above from the NITech website (<https://www.nitech.ac.jp/examination/in/request.html>).

### Applicants under conditions 1-② above

- Application for the Entrance Eligibility (written in English)
- Statement of Purpose (written in English)
- Certificate of academic record from their most recently attended educational institution
- Graduation or completion certificate from the most recent educational institution
- Evidential materials of the school curriculum, such as the school and educational program handbook (written in English)

Note 1: Please contact Admission Division for application for the entrance eligibility mentioned above.

Note 2: Please download and use the statement of purpose form stated above from the NITech website (<https://www.nitech.ac.jp/examination/in/request.html>).

4. The applicants will be informed of the result of the evaluation by Wednesday, May 7, 2025.
5. At the time the application eligibility is approved, details regarding application procedures are given.
6. Documents for selection that reach NITech after the deadline cannot be accepted.

## Diploma Policy (Policy on Doctoral Degree Certification and Awarding Degrees)

### Graduate School Doctoral Degree Program

Students who complete this program will acquire the following abilities:

- (1) The ability to understand the problems facing the global community from a technological perspective and to consider solutions to the problems in order to create a vision of the future form of the industrial community
- (2) Highly specialized knowledge in the field of Energy Conversion Systems and wide-ranging interest and penetrating insight into technologies that will help to create carbon neutral society
- (3) The ability to lead innovation through high originality and the ability to promote research strongly

## Curriculum Policy (Policy on the Formulation and Execution of the Education Program)

### Graduate School Doctoral Degree Program

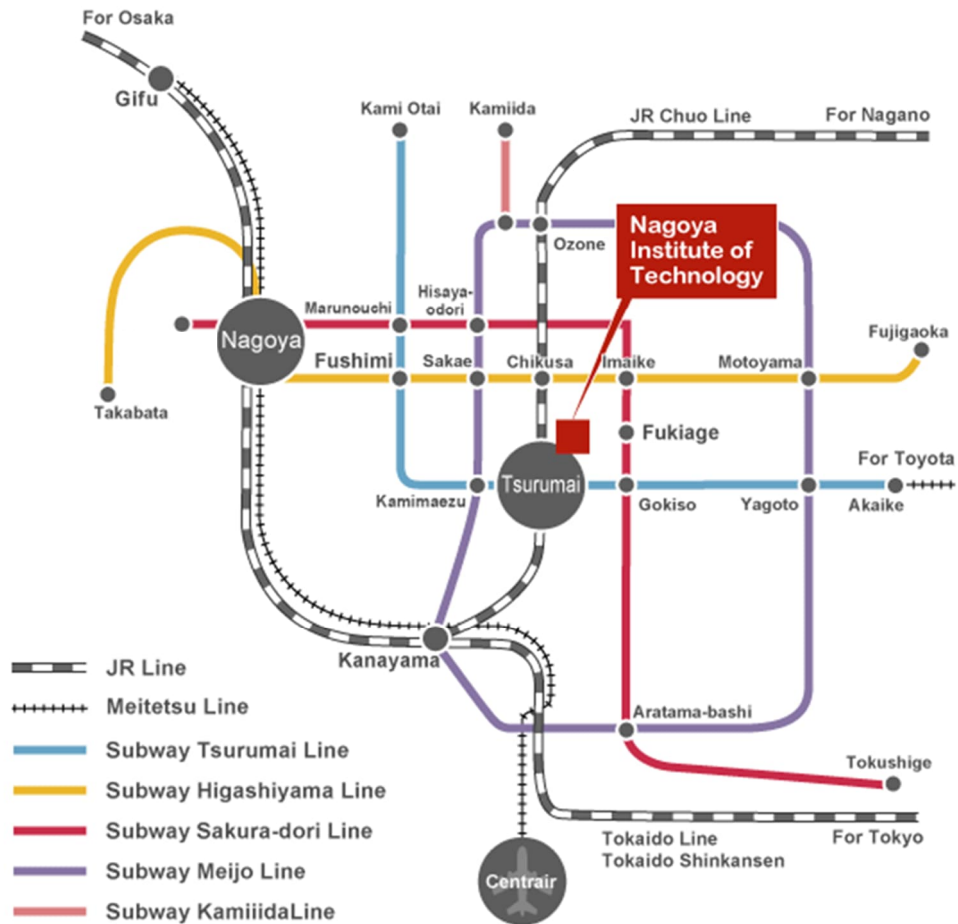
This program is designed to cultivate human resources who possess excellent and advanced specialized knowledge and abilities in the related fields of Energy Conversion Systems, who can flexibly accept various changes in international society, such as changing values and advances in science and technology and look ahead to the future, who can identify essential issues from the perspective of engineers and researchers based on their future vision, and who can create new values and transform society collaboratively. To this end, the following three items have been established as our basic policy (curriculum policy):

- (1) Acquire the ability to learn the problems facing the global community and to understand and consider them from a technological and industrial perspective.
- (2) Learn highly specialized knowledge and skills in the field of Energy Conversion Systems and develop wide-ranging interests and insight through advanced and practical research projects both inside and outside Japan and professional discussions with others.
- (3) Acquire the necessary skills, knowledge, and technology related to the field of Energy Conversion Systems. And discover appropriate approaches to promote original and useful research through the practice of research and technology development.

The assessment of academic achievement is based on rubric (a list of evaluation criteria indicating the level of learning achievement) to assess the level of achievement and confirm that the students have been given the education stipulated by the Curriculum Policy and, as a result, have acquired the abilities stipulated by the Diploma Policy.

The research results of the doctoral dissertation will be reviewed and evaluated based on clearly stated criteria and method. The acceptance or rejection of the dissertation will be judged from the aspects of international excellence in addition to the originality, usefulness, and appropriateness of the dissertation content.

## Transportation Instructions for Getting to Nagoya Institute of Technology



### Admission Division, Nagoya Institute of Technology

Gokiso-cho, Showa-ku, Nagoya City 466-8555

Telephone: +81-52-735-5083

NITech website: <https://www.nitech.ac.jp/eng/>