

For Enrollment April 2027
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

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 April 2027

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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 (Current score scale)/ Score of 4 (New score scale start from January 2026)
 - IELTS (Academic module) : Score of 5.5
 - TOEIC L&R : Score of 785 ○ The EIKEN Test in Practical English Proficiency : Grade Pre-1
4. The Enrollment date is April 2027.

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 April 2027

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. Departments and the Number of Places

【The first application】

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	2	2

【The second application】

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 cannot apply concurrently to the departments listed in the admission guides below.

- For Enrollment April 2027 Graduate School of Engineering Doctor's Course Admissions Guide for First and Second Applications
- For Enrollment April 2027 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 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 Enrollment April 2027 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 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 Enrollment October 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

2. Eligibility Requirements

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

- (1) Applicants who have or are scheduled to receive by March 31, 2027 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 March 31, 2027, 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 March 31, 2027, 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 March 31, 2027, 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 course 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 March 31, 2027, 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 March 31, 2027.

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 16.

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 17.

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 18.

3. Application Period

[1] For those who apply to the First Application

Step 1) Register online

Period of application: From 9:00 a.m. on Monday, July 6, to 12:00 p.m. on Friday, July 17, 2026

Step 2) Submit all required application materials by post or in-person.

Period of application: From Tuesday, July 14, to 4:00 p.m. on Friday, July 17, 2026

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

If you submit them by post, they must be received at the office no later than 4:00 p.m. on Friday, July 17, 2026.

[2] For those who apply to the Second Application

Step 1) Register online

Period of application: From 9:00 a.m. on Tuesday, January 12, to 12:00 p.m. on Friday, January 22, 2027

Step 2) Submit all required application materials by post or in person.

Period of application: From Tuesday, January 19, to 4:00 p.m. on Friday, January 22, 2027

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

If you submit them by post, they must be received at the office no later than 4:00 p.m. on Friday, January 22, 2027.

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 fail 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 application for admission.

For international student applicants, please submit a curriculum vitae to the faculty member you wish to be supervised by Friday, June 12, 2026, for the first recruitment and by Wednesday, December 16, 2026, for the second recruitment. The form can be downloaded from the following URL.

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

4. Application Procedure

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. • Credit Card • Convenience store payment • Financial Institution ATM (Pay-easy) • Internet banking <u>Applicants who are scheduled to complete their master’s degree program at NITech in March 2027 are not required to pay the examination fee. Applicable persons should contact the address listed on page 15 under “19. Contact Information.”</u>
(5) Payment of examination fee	Following the payment method you selected, pay the examination fee (30,000 yen) and transaction fee if applicable.

	Note: If you wish to have your test score disclosed, you need to pay an 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 out at the step (6) together with documents which are listed on page 8 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 8 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.

Internet Application Registration Site
NITech English website > Admissions> Programs > Internet Application Registration Site

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.

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 Microsoft Edge	Safari Google Chrome (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 following 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	iOS 14.X.X or later
Android Chrome	Safari

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

- (1) Registration of application information over the Internet and payment of the examination fee are required.
The process of internet application is as stated in the “Internet Application Registration Process Guide” (<https://www.nitech.ac.jp/examination/in/request.html>).
- (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 make prints in A4 size (in 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, or school, or university enrolled in, please contact us referring to “19. Contact Information” on page 15.

Note 1: The application procedure will be completed when applicant has paid examination fees, registered online, and submitted all the application documents listed on page 8 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 7 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. 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 (https://www.nitech.ac.jp/examination/in/request.html).
	(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. 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. 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)	Certification issued by the graduate school you completed (or scheduled to complete). Applicants from Chinese educational institutions should refer to the notes below.
	(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)	Submit a summary of your research results so far in approximately 1,000 words in English. Please download and use the Summary of Past Research History form from the NITech website (https://www.nitech.ac.jp/examination/in/request.html).
	(9) Declaration of applicable specific categories	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”). Please download and use the form from the NITech website

		(https://www.nitech.ac.jp/examination/in/request.html).
	(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 1: The documents submitted for evaluation for eligibility do not need to be resubmitted at the time of application.

Note 2: If the above documents are written in a language other than Japanese or English, please submit translation in either Japanese or English.

< Regarding certificates of applicants from Chinese educational institutions >

(4) Transcript (Master), (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 the following documents (English version) to Admission Division at Nagoya Institute of Technology (nit.nyushi@adm.nitech.ac.jp) by the deadline for application.

- (4) Online Verification Report of China Higher Education Student's Academic Transcript (Master)
- (5) Online Verification Report of China Higher Education Student's Academic Transcript (Undergraduate)
- (6) "Online Verification Report of China Higher Education Qualification Certificate" and "Online Verification Report of China Higher Education Degree Certificate (Master)"

Only Verification Reports (4), (5) and (6) directly sent by CHSI will 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 (at least two months) for submission of the application. Also, please note that CHSI operations will be largely suspended during China's summer vacation period from mid-July to late September.

[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 "19. Contact Information" on page 15.
- (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 the dates below.

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.

[The first application] From Monday, July 27, 2026

[The second application] From Monday, January 25, 2027

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 the following deadline.

[The first application] By Friday, June 12, 2026

[The second application] By Thursday, December 10, 2026

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 15, "19. 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

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 8) and answer questions about their research activities and their major field in English.

B. Personal interview

Motivation and personality

② Date

[The first application] Wednesday, August 26, 2026

[The second application] Wednesday, January 27, 2027

(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. Important Notes for Taking the Examination

Regarding Infectious Disease

If you are infected with a disease for which school attendance is prohibited under the School Health and Safety Act (such as influenza, measles, chickenpox, COVID-19, etc.) and are currently hospitalized or recuperating at home or in a designated facility, you will not be allowed to take the examination.

In such cases, no special arrangements such as make-up exams or separate room testing will be provided, and the entrance examination fee will not be refunded.

Please make efforts to prevent infection through regular hand hygiene, ventilation, and other measures, and take good care of your health on a daily basis.

11. 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.

[The first application] At 10:00 a.m., Friday, September 11, 2026

[The second application] At 10:00 p.m., Tuesday, February 9, 2027

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.

In early February 2027, we will send you the “Enrollment Procedure Guide” which describes the details of the enrollment procedures. Documents required for the admission procedure will also be enclosed.

Admission Procedure Deadline
Monday, March 8, 2027, 12:00 p.m.

12. Necessary Fees for Admission Procedures

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

Note 1: People who are scheduled to complete the master's degree program at NITech in March 2027 are not required to pay the admission fee.

Note 2: If the admission and 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: Students who would like to pay the annual fees in one payment can pay them when paying the tuition for the first semester.

Note 4: The tuition fee must be paid from Thursday, April 1 to Monday, May 31, 2027.

Note 5: The paid admission fee will not be returned.

Note 6: NITech has a system that allows deferment or exemption of the admission and tuition fees.

13. Public Information

The following information on the entrance examination for the doctor's course at the Graduate School of Engineering in 2027 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 examinations

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 first application]

The score will be available for viewing from Thursday, October 1, 2026, to Monday, November 30, 2026.

[The second application]

The score will be available for viewing from Thursday, April 1, 2027, to Friday, April 23, 2027.

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 note down your examinee's number and reference number.

Note 2: In case you lose your reference number, you will be able to retrieve it 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.

14. 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 2 Battery and photocatalyst electrode properties of nano-carbon composites
Professor	NAGUMO, Ryo	1 Design of functional materials for CO ₂ capture and utilization 2 Energy-efficient water treatment and production systems using polymeric membranes 3 Molecular dynamics simulations
Professor	HAYAKAWA, Tomokatsu	1 Creation, evaluation and modeling of opto-functional ceramics 2 Creation, evaluation and modeling of opto-functional glasses 3 Synthesis of metal nanocrystals and their applications to plasmonics
Professor	OGATA, Shuji	1 Atomistic modeling of energy conversion materials 2 Development of multi-scale simulation methods 3 Simulation of physico-chemical processes of material
Professor	HAYASHI, Koichi	1 Imaging of active sites of materials using quantum beam 2 Research on phase transitions and lattice dynamics of solids 3 Element-selective structure analysis of functional glasses
Professor	KATO, Masashi	1 Development of characterization methods for semiconductors 2 Development of devices and processes for semiconductors 3 Development of Energy conversion devices using semiconductors
Professor	KISHI, Naoki	1 Energy Conversion Devices Using Organic Semiconductors and Nanomaterials 2 Flexible Materials for Stretchable Devices
Associate Professor	ISHII, Yosuke	1 Development of photocatalytic materials (photo energy / chemical energy conversion) using nano-carbon composites 2 Development of electrocatalysts (electro energy / chemical energy conversion) using nano-carbon composites 3 Development of battery electrode materials (electro energy / chemical energy conversion) using nano-carbon composites
Associate Professor	MARTIN, Alexander	1 Design and Characterization of Multisource Energy Harvesters 2 Domain Engineering for Ambient Energy Conversion 3 Mechanical Properties of Functional Composite Materials

Associate Professor	KIMURA, Koji	1 Single crystal growth of energy-conversion materials and their structural evaluation 2 Multi-probe phonon analysis using synchrotron X-rays and neutrons 3 Atomic-scale characterization of dopants in glasses and ceramics
Associate Professor	KOBAYASHI, Ryo	1 Atomistic modeling of energy conversion materials 2 Molecular dynamics simulation of solids 3 Development of machine-learning methods for molecular simulation
Associate Professor	MIYAGAWA, Reina	1 Study on laser processing of semiconductor materials 2 Interaction between semiconductor materials and lasers
Associate Professor	SEKI, Kenta	1 High precision position and force control using piezoelectric elements 2 Measurement and control of mechanical vibrations using piezoelectric elements 3 CAE-based mechatronic system design

Friedrich-Alexander-Universität Erlangen-Nürnberg

Title	Name	Present major research subject
Privatdozent	Fey, Tobias	1 Cellular ceramics 2 Additive manufacturing
Privatdozent	Wendler, Frank	1 Phase-field modeling of energy-conversion materials
Professor	Webber, Kyle Grant	1 Functional ceramics 2 Lead-free ferroelectrics
Professor	Brabec, Christoph J.	1 Semiconductors 2 Energy devices 3 Solar cells
Professor	De Ligny, Dominique	1 Glasses and Glass-ceramics 2 Phosphors and optical characterization 3 Structure–property relationships
Professor	Fischer, Georg	1 Electronics for communication 2 Power amplifier architectures 3 Medical electronics
Professor	Heiss, Wolfgang	1 Processing of semiconductor materials 2 Growth inorganic-organic hybrid perovskites
Professor	Mergheim, Julia	1 Continuum Mechanics 2 Finite Element Method
Professor	Meyer, Bernd	1 Molecular dynamics
Professor	Steinmann, Paul	1 Continuum mechanics
Professor	Wellmann, Peter	1 Crystal growth 2 Vapor growth of wide bandgap semiconductors 3 Thin film solar cell materials

15. The Period of the Enrollment

Starting from April 1st, 2027

16. 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

17. Scholarship

Scholarships offered by our university are introduced on our official website.

<https://www.nitech.ac.jp/campus/support/shougaku.html>

18. 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

19. 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

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, contact the Admission Division (nit.nyushi@adm.nitech.ac.jp) 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 8 no later than the following due date:

[The first application] By 4:00 p.m. Monday, May 11, 2026

[The second application] By 4:00 p.m. Friday, November 6, 2026

- “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 the dates:

[The first application] Monday, June 22, 2026

[The second application] Monday, January 4, 2027

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, contact the Admission Division (nit.nyushi@adm.nitech.ac.jp) 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 8 by the date below.

[The first application] By 4:00 p.m. Monday, May 11, 2026

[The second application] By 4:00 p.m. Friday, November 6, 2026

- 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 the following dates:

[The first application] Monday, June 22, 2026

[The second application] Monday, January 4, 2027
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 March 31, 2027” 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, contact the Admission Division (nit.nyushi@adm.nitech.ac.jp) 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 8 by the dates below.

[The first application] By 4:00 p.m. Monday, May 11, 2026

[The second application] By 4:00 p.m. Friday, November 6, 2026

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 the following dates:

[The first application] Monday, June 22, 2026

[The second application] Monday, January 4, 2027

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

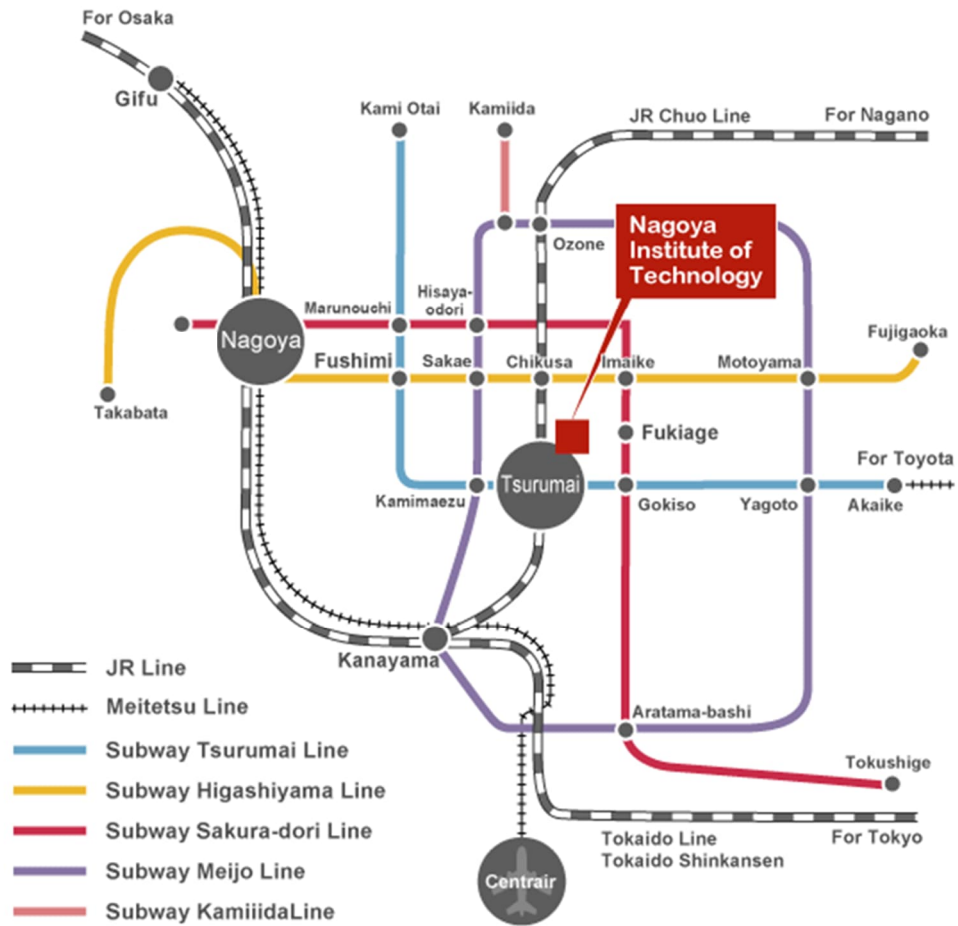
This program is designed to cultivate human resources who possess excellent and advanced specialized knowledge and abilities in the related fields of Energy Conversion Systems, who can flexibly accept various changes in international society, such as changing values and advances in science and technology 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

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