# For Enrollment April 2023 Graduate School of Engineering Doctor's Course

## Department of Engineering Admissions Guide

For First and Second Applications

Due to COVID-19 situation, admission schedule and selection process might be subject to change.

Nagoya Institute of Technology

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#### Graduate School of Engineering Doctor's Course

Students Admissions Guide for enrollment April 2023

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#### **Education Philosophy**

The education philosophy of Nagoya Institute of Technology is to "Aim towards 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 3 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 towards a sustainable society of the future.

## Admissions Policy (Policy on the admission of new students)

#### Graduate School of Engineering, Doctoral Degree Program

In order to nurture human resources according to our education philosophy, students who satisfy the following are admitted widely from within Japan and around the world.

Students who study in the Doctoral Degree Program at our university have the abilities of a master's degree graduate, specialist knowledge of engineering, a sense of mission to technical innovation, a good understanding of the philosophy of our university, and feel a calling to a life in engineering.

- 1 People who have graduated with a master's degree or who have equivalent abilities
- 2 Successful applicants will possess the proficiency to read and write academic papers in English and other languages, and be able to have discussions with researchers from diverse backgrounds.
- 3 Successful applicants will have advanced specialist knowledge and skills in their field with extensive knowledge in engineering, and have the ability to utilize the knowledge to make appropriate approaches to solve problems.
- 4 People who have a strong desire to be the leaders of engineering in the future Basic Policy for Admission Selection

#### 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

#### Admissions Guide for Enrollment April 2023

The Graduate School of Engineering of Nagoya Institute of Technology (NITech) invites prospective students for the Doctor's Course as follows:

#### 1. Department and The Number of Places

Donastmont	Number of students to be admitted	
Department	The First application	The Second application
Department of Engineering	3 7	A few

Note 1: The Department of Engineering covers wide range of engineering in education and research, and it is classified into five specialized fields. It approaches to global, industrial and regional challenges from individual field of specialization, or interdisciplinary and transdisciplinary by providing education and research environment.

five fields: <code>[Life Science</code> and Applied Chemistry], <code>[Physical Science</code> and Engineering], <code>[Electrical</code> and Mechanical Engineering], <code>[Computer Science]</code>, <code>[Architecture, Civil Engineering]</code> and Industrial Management Engineering]

- Note 2: Of the following application requirements, which are set separately from this application, you cannot apply concurrently with the majors you are recruiting at the same time.
  - For Enrollment April 2023 Cooperative Major in Nanopharmaceutical Sciences Doctor's Course Admissions Guide for First and Second Applications
  - For Enrollment April 2023 Graduate School of Engineering Nagoya Institute of Technology and The University of Wollongong Joint Degree Doctoral Program in Informatics Admissions Guide for First and Second Applications

#### 2. Eligibility Requirements

Applicants should satisfy any of (1) - (8):

- (1) Applicants who hold 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.), or who are expected to acquire either of the said degrees by March 31, 2023.
- (2) Applicants who received, or are expected to receive an academic degree equivalent to a master's degree or a professional degree in a country/region other than Japan. by March 31, 2023.
- (3) Applicants who received, or are expected to receive 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. by March 31, 2023.
- (4) Applicants who received, or are expected to receive 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. by March 31, 2023.
- (5) Applicants who received, or are expected to receive by March 31, 2023, 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 two years after graduating from a university, and are recognized by graduate school of Engineering of NITech 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 two 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 graduate school of Engineering of NITech 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 of 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 evaluation of eligibility for admission, and will reach 24 years old by March 31, 2023
- 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 13.
- 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 14.
- 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 15.

#### 3. Application Period

#### (1) The First application

#### From Tuesday, July 12 to Friday, July 15, 2022 (No later than 4:00 p.m. on Friday of July 15,2022)

If you bring the application documents to the Admission Division, reception hours is from 9:00 a.m. to 4:00 p.m.

If you send by mail, they must be received no later than 4:00 p.m. on Friday, July 15,2022.

Internet Application Registration is available during the following period.

From 9:00 a.m. on Tuesday, July 5 to 3:00 p.m. on Friday, July 15, 2022

#### (2) The Second application

From Tuesday, January 17 to Friday, January 20, 2023(No later than 4:00 p.m. on Friday, January 20,2023)

If you bring the application documents to the Admission Division, reception hours is from 9:00 a.m. to 4:00 p.m.

If you send by mail, they must be received no later than 4:00 p.m. on Friday, January 20, 2023.

Internet Application Registration is available during the following period.

From 9:00 a.m. on Tuesday, January 10 to 3:00 p.m. on Friday, January 20, 2023

Note 1: After internet application registration, submit documents by bringing them with you or mailing them.

Please check details in "4. Application Procedure".

Note 2: Before applying, please consult with the faculty member in NITech whom you would like to have as your academic adviser for your research proposal and the application for admission.

#### 4. Application Procedure

Those wishing to enroll, make careful confirmation of steps [1]–[3], and complete the necessary procedures.

#### Procedure of the internet Application Registration

(1) Confirmation of the entrance examination system	Download "Admissions Guide" from the NITech website, and check the requirements for application and the application period to the major you wish to enter into.
(2) Internet Application Registration	From a computer etc. connected to the internet, follow the instructions on the screen, and enter the content to be registered.
(3) Confirmation of application information	Check the registered application information. The information can be printed out for confirmation.
(4) Selection of payment method	Select the method of payment for the examination fee.  •Credit card •Convenience store payment  •Bank ATM (Pay-easy) •Online banking  Persons who are expected to complete their master's degree program at NITech in March 2023 are not required to pay the examination fee.
(5) Payment of examination fee	Through the payment method you selected, Internet application Registration and payment of the Examination Fee is required pay examination fee (30,000 yen) and bank transfer fee (990 yen.)
(6) Printing of registered application information	Print out the Application Checking Sheet and other documents.
(7) Submission of application documents	Submit the printed documents with the registered application information, from (6) etc. to Nagoya Institute of Technology as written on page 7 of "[2] Application Documents" to complete application.

- Note 1: <u>Applications are not considered complete</u>, until you submit related physical documents written on page 7 of "[2] Application Documents" to the Admission Division.
- Note 2: <u>If applicants do followings listed below, or take more than 30 minutes to move on to the next page,</u> applicants need to start over the internet application registration again.
  - •You have closed the browser before completing the application information's registration
  - •You clicked the "Back" button in the browser to return to the previous screen
- Note 3: Check the internet application registration site below in regard to details on examination fee payment methods, frequently asked questions, etc.
- Note 4: If a student has large-scale natural disaster during the one year prior to the application, he or she may be exempt from paying the examination fee by applying the exemption. The example of the student who may be exempt is that he or she has the natural disaster inside the designated area of National Disaster Relief Act (災害救助法) and had his or her house completely, seriously, or partially destroyed, or his or her household finances supporters have passed away or have missed. (The national disaster is limited to those that occurred in Japan.)

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

#### **Internet Application Registration Site**

#### NITech English website > Prospective Students > Internet Application Registration Site

Note 5: The following are the recommended system requirements for computer and mobile device when registering your application information over the internet.

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

#### Browser

Windows	Macintosh
Google Chrome	Safari
Microsoft Edge	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

#### [1] Internet Application Registration and Payment of the Examination Fee

- (1) Internet application Registration and payment of the Examination Fee are required.

  Please refer to the separate "Internet Application Registration Process Guide File" for procedure of internet application registration.
- (2) Things to be prepared before the internet application registration
  - a. Statement of purpose and other documents
    - In addition to the documents mad through the internet application registration, submission of the statement of purpose and other documents as stated in the "Other Necessary Documents" section of "[2] Application Documents" must be done within the application period. Please have them prepared so as not to be late.
  - b. Applicant's facial photo data
    - The applicant's photograph should be of clear quality, taken within three months of the submission. The photograph should be upper-body, full-faced, and no hats. It will be 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 okay. (You will receive notification e-mails, such as completion of internet application registration.)
  - 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 (for printing the registered application information).
- (3) Cases when the internet is unavailable

If an internet environment is not available for application registration at your home, or school or university

enrolled in, please inquire through the information listed in "17. Contact Information" on page 12.

Note: The application procedure will be considered complete when internet application registration and submitting the documents written on page 7 of "[2] Application Documents" has completed. Please note that if the necessary documents are not submitted by the application period listed in "3. Application Period" on page 3, the application will be considered incomplete (registered data invalid), and you will not be able to take the examination.

#### [2] Application Documents

After the internet application registration in [1] of page 5, compile the following documents, and submit them to the NITech admissions Division by the prescribed date. Before applying, please consult with the faculty member in NITech whom you would like to have as your academic adviser for your research proposal and the application for admission.

If mailing 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 table below to the front of the envelope, **and mail it as registered express mail.** 

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

Printed doc internet app registration	(1) Application Checking Sheet (Submission Sheet)	The printed version of the internet application registration
Printed documents of the internet application registration	(2) Mailing label	Stick the printed mailing label to the envelope used to send the application documents after the registration of internet application registration.  If bringing 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 which 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).
/ documents	(4) Academic transcript of the master's degree program (Official transcripts are required, copies cannot be accepted.)	Certification for the master's course you have completed. The certificate needs to be issued by the graduate school you completed.  If it's written in a language other than Japanese or English, please submit translation in Japanese or English.  Applicants from Chinese educational institutions should refer to the notes below.
	(5) Academic transcript of the undergraduate program (Official transcripts are required, copies cannot be accepted.)	Certification issued by the university you graduated from.  If it's written in a language other than Japanese or English, please submit translation in Japanese or English.  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 (Official transcripts are required, copies cannot be accepted.)	Certification issued by the graduate school you completed (or will complete).  If it's written in a language other than Japanese or English, please submit translation in Japanese or English.  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. Or if you do not hold a master's degree, please prepare the other document (7) below.

Other necessary documents	(8) Summary of Past Research History (the form designated by NITech). (For who do not hold a master's degree)	If you do not hold a master's degree, submit a summary of your research results so far in approximately 1,500 letters.  Please download and use the summary of past research history form from the NITech website (https://www.nitech.ac.jp/examination/in/request.html).
ments	(9) 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.
	(10) Copy of certificate of residence or Copy of both sides of your residence card	Submit a copy of your certificate of residence ( <i>Jumin-hyo</i> ) indicating your Status of Residence and Period of Stay, or a copy of both sides of your residence card. If you have not been registered, please submit a copy of 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 <u>grade certification report (English version)</u> and <u>educational background certification report (English version)</u> to the Admission Division at Nagoya Institute of Technology (nit.nyushi@adm.nitech.ac.jp) by the deadline for application.

In addition, follow the procedure whereby CDGDC(China Academic Degrees and Graduate Education Development Center; https://www.cdgdc.edu.cn/) directly sends your degree(master's) certificate (English version) to the Admission Division at Nagoya Institute of Technology (nit.nyushi@adm.nitech.ac.jp) by the deadline for application.

Only certification reports (4), (5) and (6) submitted by CHSI and CDGDC will be accepted. Applicants who fail to follow the procedures and whose documents are not submitted by the deadline, will be unable to take the examination. Be sure to allow plenty of time for submission of the application.

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 expected to graduate for (6)Degree acquisition certificate (completion certificate).

#### [3] Important Points

- (1) The certificate in a language other than Japanese or English must be accompanied by a translation in either Japanese or English.
- (2) Incomplete application documents cannot be accepted.
- (3) Changes made after internet application registration are not acknowledged. However, if your address, phone number, etc. have changed, please contact the Admission Division in "17 Contact Information" on page 12.
- (4) Once you have submitted admission application documents, you cannot make changes to the contents, and the documents you submit will not be returned.
- (5) Examination fees already paid are not reimbursed for any reason other than the cases below.
  - A. The fee was paid, but the application documents were not mailed.

- \* The application process will not be completed by only internet application registration. It will be completed after mailing in the application documents within the application period.
- B. The fee was paid, but due to a mistake or mistakes in the application documents, application was not accepted.
- C. The fee was mistakenly paid twice.
- (6) Any false information in the submitted documents will cause cancellation of one's admission even after you have been admitted.
- (7) The 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) For the personal information used for the selection, NITech will use them for investigation and research for future selections. For the investigation and research, NITech may entrust some processes of the affairs to contractors with which NITech has made a nondisclosure agreement. In this case, NITech provides the personal information to the contractors within the scope of the entrusted affairs.
  - b) Regarding the personal information of successful applicants, such as the name and the address and so on, NITech will use them for sending the advance guide about textbook purchasing and rental housing and so on. About the affairs, NITech may entrust them to contractors with which NITech has made a nondisclosure agreement. In this case, NITech provides the personal information to the contractors within the scope of the entrusted affairs.
  - c) Regarding the personal information used for the selections, NITech will use them for the academic affairs, including register management, and affairs related to study support and student support. To carry out the affairs, NITech may entrust some processes of them to contractors with which NITech has made a nondisclosure agreement. In this case, NITech provides the personal information to the contractors within the scope of the entrusted affairs.

#### 5. Download and Printing of the Examination Admission Ticket

The examination admission ticket can be downloaded or printed from the dates below.

Download and print the examination admission ticket from the internet application registration site, and bring it with you on the day of the examination.

[The First application] From Wednesday, July 20, 2022 [The Second application] From Monday, January 23, 2023

#### 6. Preliminary Consultation for Applicants with Disabilities

Special treatment is available for students with disabilities. Please contact the Admissions Division prior to the application if you have a disability stipulated in Article 22-3 of the Order for Enforcement of the School Education Act and other disabilities, when you need a special care to enable you to take the admission examination and attend graduate school programs.

#### (1) Consultation Period

[The First application] By Friday June 17, 2022

[The Second application] By Thursday, December 15, 2022

Please contact the Admissions Division regarding details of consultation, either in writing, or by phone, or other means by the date above. The Admissions Division may have a meeting on campus, if necessary, with you or a staff member of your school who can provide the necessary information on your behalf.

(2) Contact information

Refer to section "17. Contact information" on page 12.

#### 7. Visa (Coming to Japan for the Entrance Examination)

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 "Short-Term Visa". Please prepare for

the necessary documents 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

Applicants will be selected based on a comprehensive assessment of the results of the interview, submitted materials and academic records.

#### (1) Evaluations

Selection will be conducted by each specific field which academic advisers in the separately file "List of Advisers" belongs to, and applicants will be examined on the materials submitted and by interviews which include the following items:

① Oral examination on the materials

Applicants will be required to give a presentation on materials submitted (Document (7), (8) or (9) listed in the table 4 [2] on page 7), and answer questions about their research activities and their major field. In addition, applicants for the Cooperative Major in Nanopharmaceutical Sciences are required to take oral examinations in a foreign language and answer questions regarding their knowledge of the specific area of discipline (Division). Details will be informed to each applicant after your application documents are accepted.

② Personal InterviewMotivation, personality traits.

#### (2) Date

[The First application] Wednesday, August 24, 2022 [The Second application] Wednesday, January 25, 2023

#### 9. Examination Site

The Nagoya Institute of Technology, Nagoya city, Aichi prefecture (However, you may be allowed to take a test remotely using a communication device.)

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

#### 10. Announcement of Successful Applicants and Admission Procedure

(1) An announcement of successful applicants will be made by posting the examinee numbers of successful applicants on the NITech website (https://www.nitech.ac.jp/) on the following dates, and a letter of acceptance will be sent to each successful applicant.

[The First application] At 10:00 a.m., Friday, September 9, 2022

[The Second application] At 1:00 p.m., Wednesday February 8, 2023

Results will not be available on the phone.

(2) Successful applicants (or their proxies) should carry out the admission procedure on the date shown below. If the admission procedure is not carried out by the prescribed deadline, the applicant will be considered to have declined admission. Note that the admission procedure can also be conducted by mail in accordance with the Admission Procedure Guide which will be sent in the beginning of February, 2023. The documents required for admission procedure will be enclose in the envelope with the Admission Procedure Guide.

Date and Time of Admission procedure	Location
Wednesday, March 8, 2023 9:00 a.m. to 4:00 p.m.	Nagoya Institute of Technology

#### 11. Necessary Fees for Admission Procedure

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

- Note 1: Those who are expected to complete the master's degree program at NITech in March 2023are not required to pay the admission fee.
- Note 2: If the admission fee and/or the tuition fee are revised, they will be applied 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: Students who fail to pay the tuition fee (for the first semester) during the admission process must pay it between Monday, April 3 and Friday, April 28, 2023.
- Note 5: The paid admission fee and tuition fee will not be returned in principle. However, if those who have completed the admission procedure decline to enroll by Friday, March 31, 2023, the relevant tuition will be returned upon request.
- Note 6: Ad mission fee exemption, admission fee payment deferment, and tuition fee exemption might be available upon application.

#### 12. Public Information

The following information on the entrance examination for the doctor's course at the Graduate School of Engineering in 2023 will be available.

#### (1) Application figures

The numbers of applicants, entrance examinees, successful applicants and enrolled students will be posted on the NITech website and available at the Admission Division.

#### (2) Examination results

① Upon request from examinees, the following items will be disclosed.

Comprehensive evaluation (A, B, or C)

Examination results 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 Examination Results
  - a) Period

[The First application] Monday, September 12 to Thursday, September 22, 2022

[The Second application] Tuesday, February 14 to Tuesday, February 21, 2023

b) Way of Request

At the Admission Division counter or by mail, please submit the "Examination Result Disclosure Request" (the Form designated by NITech), accompanied by the Examination Admission Ticket and a return-mail envelope for the examination result (a commercial envelope, which is a rectangular No.2 envelope with a length of 33 cm and width of 24 cm, with your postal code, address and name on it. Affix a 280-yen stamp to the address in Japan.).

If you submit the Request by mail, please contact Admissions Division beforehand.

#### ③ Notification

[The First application] The result will be mailed to each applicant in the beginning of October 2022 [The Second application] The result will be mailed to each applicant in the beginning of April 2023

#### 13. Academic Advisers

To complete the application, please refer to the separate file "A List of Advisers" for the necessary information to fill in primary academic advisers.

NITech provides a research guidance system with two advisors: a primary academic advisor and a sub academic advisor. Please discuss with your primary academic adviser first, and if you have decided your sub academic advisor, please specify his/her name.

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

An academic degree will be conferred as indicated in the box below, in principle, to a student who has attended the doctor's course for no fewer than three years, who has acquired at least 10 credits in the said program, who has received the necessary instructions and advice in his/her research, and who has passed reviews of their doctoral dissertation and the final examination.

Degree title	Name of the area of specialization
Doctor	Engineering
	Philosophy

#### 15. Scholarships

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

#### 16. 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. International applicants who fall under any of the conditions set out in said regulations may be unable to enter their desired program.

#### [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

#### 17. Contact Information

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

Admissions Division, Nagoya Institute of Technology Gokiso-cho, Showa-ku, Nagoya City, Aichi 466-8555

Telephone: +81-52-735-5083 Fax: +81-52-735-5084

E-mail: nit.nyushi@adm.nitech.ac.jp

#### Eligibility Requirements (6)

1. "Persons who have passed an alternative test which 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 and 2:

- 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), submit to the Admissions Division the documents specified below, as well as documents (4) and (8) listed in the table "4 [2] Application documents" on page 7 no later than the following due date:

[The First application] By 4:00 p.m., Monday, May 16, 2022

[The Second application] By 4:00 p.m., Friday, November 11, 2022

- "Application for the Entrance Eligibility"
- "Statement of Purpose"
- 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 Admissions Division for application for the entrance eligibility above mentioned.
- Note 2: Please download and use the statement of purpose form stated above mentioned 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 27, 2022

[The Second application] Friday, January 6, 2023

- 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. "Persons 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 Persons who have been engaged in research at a university, a research laboratory or a similar institution for at least two years after graduating from a university
  - ② Persons who have been engaged in research at a university, a research laboratory or a similar institution for at least two 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 Persons 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. Applicants subjected to the evaluation described above in paragraph 2 must submit to the Admissions Division the following documents in addition to (8) and (9) described in "4 [2] Application documents" on page 7 by the date below.

[The First application] By 4:00 p.m., Monday, May 16, 2022

[The Second application] By 4:00 p.m., Friday, November 11, 2022

- · Application for the Entrance Eligibility
- · Statement of Purpose
- · Certificate of academic record from their undergraduate program
- Graduation certificate of the undergraduate program

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

Note 2: Please download and use the statement of purpose form stated above mentioned 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 27, 2022

[The Second application] Friday, January 6, 2023

- 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 "Persons who are recognized by the Graduate School of Engineering of 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, 2023" described in the Eligibility Requirements (8) must meet either of ① or ② of the following requirements.
  - (1) Persons who have work experience in the scientific and technological field for at least two 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) Persons who have graduated from a two-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 Applicants under conditions described above must submit to the Admissions Division the following documents in addition to (8) and (9) described in "4 [2] Application documents." on page 7 by the dates below.

[The First application] By 4:00 p.m., Monday, May 16, 2022

[The Second application] By 4:00 p.m., Friday, November 11, 2022

Applicants under conditions 1-①

- Application for the Entrance Eligibility
- · Statement of Purpose
- · Certificate of academic record from their undergraduate program
- Graduation certificate of their undergraduate program
- Note 1: Please contact Admissions Division for application for the entrance eligibility above mentioned.
- Note 2: Please download and use the statement of purpose form stated above mentioned from the NITech website (https://www.nitech.ac.jp/examination/in/request.html).

Applicants under conditions 1-2 above

- Application for the Entrance Eligibility
- · Statement of Purpose
- 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

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

Note 2: Please download and use the statement of purpose form stated above mentioned 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 27, 2022

[The Second application] Friday, January 6, 2023

- 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 of Engineering, Doctoral Degree Program

The graduate school Doctoral Degree Program produces engineers and researchers who have the following highly advanced specialist knowledge and skills, and the ability to lead innovation according to our education philosophy.

The doctoral degree is awarded to students who have satisfied the requirements for the doctoral degree as defined by the Regulation of Nagoya Institute of Technology Graduate School.

- 1 The skills to understand the problems facing Japan and the global community from a technological perspective and ability to create a vision of the future form of the industrial community
- 2 The ability to create new values with advanced knowledge and skills in specialized fields and also with multidisciplinary engineering knowledge.
- 3 The ability to find appropriate approaches to tasks and issues and conduct ingenious research through communication with engineers and researchers of various backgrounds.

## Curriculum Policy (Policy on the formulation and execution of the education program)

#### Graduate School of Engineering, Doctoral Degree Program

This education program has been formulated from the following perspectives for nurturing human resources according to our education philosophy.

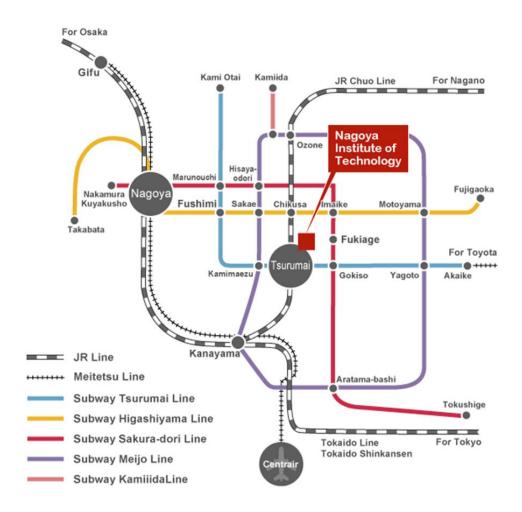
The graduate school doctoral degree Program nurtures human resources who will acquire highly advanced specialist knowledge while working on research and who will create the society of the future by building on the skills of the master's degree, specialist knowledge of engineering, and a sense of mission to technological innovation.

- 1 Acquire the skills to understand the problems facing Japan and the global community from a technological perspective and ability to create a vision of the future form of the industrial community.
- For this, students learn details such as the responsibilities that technology should bear in the field of research ethics, and observe problems in specialist fields in depth through seminars in specialist fields.
- 2 Develop insight and wide-ranging interest in industrial technology and in-depth specialist knowledge in one or more fields.
- For this, a wide range of interest and insight are cultivated in students by pursuing academic problems in specialist fields in depth while at the same time looking at leading edge practical research both inside and outside Japan.
- 3 Develop the ability to lead innovation through high originality and the ability to promote research. For this, the ability to lead technical innovation is cultivated in students such as by working on creative and beneficial research, and participating in discussions with researchers in a wide variety of fields including people working at companies.

Based upon the objectives of each subject, students' achievement will be impartially and rigorously evaluated, assessing the degree to which students have aguired the knowledge and abilities stated in the diploma policy.

As for the doctoral thesis of research achievements, we specify the evaluation standards and methods, upon which reviews and final examinations will be conducted.

#### Transportation Instructions for Getting to Nagoya Institute of Technology



#### Admissions 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/