

PROSPECTUS FOR INTERNATIONAL GRADUATE PROGRAM 2025

NAGOYA INSTITUTE OF TECHNOLOGY

1. General Information

Nagoya Institute of Technology (hereinafter referred to as NITech) provides International Graduate Programs for studying advanced theories and technologies in the Life Science and Applied Chemistry, and the Architecture, Design, Civil Engineering and Industrial Management Engineering. The lectures and seminars in these programs are generally given in English, so that qualified applicants are accepted even with little or no Japanese literacy. However, the accepted students are strongly recommended to study Japanese during their postgraduate studies, since Japanese is essential for daily life in Japan. NITech provides Japanese language classes, in addition to the respective specialized courses.

2. Programs (Master's Degree) and Fields (Doctoral Degree)

The NITech International Graduate Programs for the Master's Degree Program are as follows.

- Program of Life and Materials Chemistry
- Program of Soft Materials
- Program of Advanced Ceramics
- Program of Architecture and Design
- Program of Civil and Environmental Engineering
- Program of Systems Management and Engineering

The Doctoral Degree Program in the Department of Engineering, especially following two fields;

- Life Science and Applied Chemistry
- Architecture, Civil Engineering, and Industrial Management Engineering

The applicants are requested to choose either of the programs or fields according to the application procedure. The lectures, seminars, and individual advice are generally given in English, though some may be given in Japanese with the advancement of the student's Japanese competence.

(1) Master's Degree Program

The Master's Degree Program is provided for the six programs and gives lectures and seminars on advanced theories and technologies in the respective fields. The student must submit a master's degree thesis and pass the final examination for obtaining a master's degree in his/her selected field. For evaluating the student's competency in the field, the presentation of his/her research in an international conference is recommended.

- 1) Program of Life and Materials Chemistry
- 2) Program of Soft Materials
- 3) Program of Advanced Ceramics
- 4) Program of Architecture and Design
- 5) Program of Civil and Environmental Engineering
- 6) Program of Systems Management and Engineering

The prospective advisers in 1), 2) and 3) fields are shown in Table 1-1.

The prospective advisers in 4), 5) and 6) fields are shown in Table 2-1.

(2) Doctoral Degree Program

The Doctoral Degree Program is provided for the two fields and gives specialized advice for the student's progress and training by an advisor and an advisory group in each field. The doctoral degree is offered based on the student's doctoral thesis and the result of a final examination. In order to acquire the expertise and the comprehensive insight, the internship in some enterprise or academic organization is recommended in this program. It is necessary to earn 10 credits.

Further details will be mailed out to successful candidates.

1) Life Science and Applied Chemistry

The student has research training for advanced theories and technologies in one specialized field selected among Life and Materials Chemistry, Soft Materials, and Advanced Ceramics. The research specifically focuses on development of new materials with superior functions, properties, and characteristics in a wide range of chemical fields. The prospective advisors are shown in Table 1-2.

2) Architecture, Civil Engineering and Industrial Management Engineering

The student has research training for advanced theories and technologies in one specialized field selected among Architecture and Design, Civil and Environmental Engineering and Systems management and Engineering.

The main objective of research is to attain the human-friendly and environment-friendly social spaces and infrastructures by the technologies related to architecture, civil engineering and industrial management. The prospective advisors are shown in Table 2-2.

3. Scholarship

Applicants with excellent academic records are entitled to apply for the Nagoya Institute of Technology (NITech) Scholarship Foundation. The detail will be mailed out separately to the applicants.

4. Qualifications

(1) The applicant for the Master's Degree Program must satisfy one of the following qualifications:

- 1) graduated a university or a college;
- 2) completed 16 years of school education abroad;
- 3) completed 16 years of school education in an international school or equivalent educational institution in Japan;
- 4) the applicant who has not satisfied any of the above three qualifications but has submitted academic papers and documents must fulfill the following condition and is to be deemed by the graduate school of engineering in NITech to possess the academic ability at least equivalent to the university graduate in Japan:
 - i) be 22 years old or older as of September 30, 2025

Note: The applicant who is under category 4) is required to contact the International Affairs Division in NITech before submitting an application.

(2) The applicant for the Doctoral Degree Program must satisfy one of the following qualifications:

- 1) obtained a master's degree from a university or a college in Japan or abroad;
- 2) obtained a degree equivalent to a master's degree from a university or a college in Japan or abroad;
- 3) obtained a degree equivalent to a master's degree from an international school or educational institution in Japan.

5. Preliminary Consultation for Applicants with Disabilities or Other

Special treatment is available for students with disabilities. Please contact the International Affairs 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 disability or others, and therefore need special care to enable you to attend the admission examination.

You should inform the International Affairs Division of the content of your requirements by e-mail. Please refer to section “11. Contact Address.”

6. Application

A. Preliminary Selection (Documentary Examination)

The applicant is obliged first to contact a prospective adviser and obtain the approval on his/her study in master's degree program or the doctoral degree program.

After the approval of the prospective advisor, the applicant is required to submit the following documents to the International Affairs Division in NITech by December 9, 2024 by email (international@adm.nitech.ac.jp).

- (1) Application form with attachment of two photos taken within the past 6 months (6 cm×4 cm) to ANNEX I and ANNEX II
- (2) Certificate of citizenship
- (3) Official transcript of academic record
- (4) Official transcript of graduation certificate
- (5) Recommendation letter from the head of the department of applicant's home institution.
Please use the recommendation form attached to the application form.
- (6) English Proficiency Test Score Report (such as TOEFL, TOEIC or IELTS.)
To be valid, your score sheet must be dated within two years prior to the application period.
- (7) Summary of thesis for Master's Course Program, or Master's thesis for Doctoral Course Program.
- (8) Copy of passport with the name and photo
- (9) Declaration of Applicable Specific Categories

The applicant will be notified of the result of the preliminary selection by e-mail on January 17, 2025. In the event of failed reception of the notification e-mail by the expected date, please contact the International Affairs Division in NITech immediately.

B. Final Selection

The applicant from one of the universities in the international academic exchange agreements with NITech (Beijing University of Chemical Technology and Tongji University) has an interview by the representative of the advisors from NITech. Otherwise the applicant to master's or doctoral degree program is subject to a final examination on January 29, 2025.

- Oral examination and interview (i.e., graduation thesis)

7. Notification of Admission

NITech will notify the applicant of the result of admission by e-mail by March 14, 2025. In the event of failing to receive the notification e-mail by the expected date, please contact the International Affairs Division in NITech immediately.

8. Examination Fee, Admission Fee, and Tuition Fee

(1) Examination Fee: 30,000 (JPY)

(2) Admission Fee: 282,000 (JPY)

(3) Tuition Fee: 535,800 (JPY)

※ The admission and tuition fees are subject to change.

※ Students from the universities in the international academic exchange agreements with NITech (Life Science and Applied Chemistry of Beijing University of Chemical Technology, and Architecture and Design or Civil and Environmental Engineering of Tonji University) will be exempted from the examination, admission and tuition fees.

9. Accommodation

NITech has accommodations for overseas students.

10. 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

11. Contact Address

International Affairs Division

Nagoya Institute of Technology

Gokiso, Showa, Nagoya, Aichi 466-8555, Japan

Tel: +81-52-735-5079

E-mail: international@adm.nitech.ac.jp

Table 1-1 : The List of Advisers

【Double Degree Program】

Graduate School of Engineering Master's Degree Program

Program of Life and Materials Chemistry

Title	Name	Question Subjects
Professor	AOKI Atsushi	Program of Life and Materials Chemistry
Professor	ITOH Hiroshi	
Professor	INOMATA Tomohiko	
Professor	IWATA Shuichi	
Professor	OHKITA Masakazu	
Professor	OZAWA Tomohiro	
Professor	KATO Yoshihito	
Professor	KAWASAKI Shinji	
Professor	KANDORI Hideki	
Professor	KITAGAWA Shinya	
Professor	SHIBATA Norio	
Professor	TAKADA Kazutake	
Professor	DEWA Takehisa	
Professor	NAKAMURA Shuichi	
Associate Professor	ISHII Yosuke	
Associate Professor	ONO Katsuhiko	
Associate Professor	KATAYAMA Kota	
Associate Professor	SUMII Yuji	
Associate Professor	SONOYAMA Noriyuki	
Associate Professor	NAGUMO Ryo	
Associate Professor	HANAI Yoshiteru	
Associate Professor	HIRASHITA Tsunehisa	
Associate Professor	HIROTA Yuichiro	
Associate Professor	FURUTANI Yuji	
Associate Professor	MIZUNO Toshihisa	
Associate Professor	MIYAGAWA Atsushi	
Associate Professor	YAGYU Takeyoshi	
Associate Professor	YASUI Takashi	
Associate Professor	YAMAMOTO Yasushi	
Assistant Professor	IIGUNI Yoshinori	
Assistant Professor	KONDO Masaharu	
Assistant Professor	FURUKAWA Haruki	

Table 1-1 : The List of Advisers

【Double Degree Program】

Graduate School of Engineering Master's Degree Program

Program of Soft Materials

Title	Name	Question Subjects
Professor	INAI Yoshihito	Program of Soft Materials
Professor	INOMATA Katsuhiro	
Professor	TAKASU Akinori	
Professor	TSUKIJI Shinya	
Professor	NAGATA Kenji	
Professor	HIGUCHI Masahiro	
Associate Professor	ISHII Daisuke	
Associate Professor	OKAMOTO Shigeru	
Associate Professor	SAKO Katsuya	
Associate Professor	SHIOTSUKA Michito	
Associate Professor	SUGIMOTO Hideki	
Associate Professor	TAKAGI Koji	
Associate Professor	NOBUKAWA Shogo	
Associate Professor	MATSUOKA Shinichi	
Associate Professor	YAMAMOTO Katsuhiro	
Associate Professor	YOSHIZATO Hideo	
Associate Professor	YOSHIMIZU Hiroaki	

Table 1-1 : The List of Advisers

【Double Degree Program】

Graduate School of Engineering Master's Degree Program

Program of Advanced Ceramics

Title	Name	Question Subjects
Professor	ADACHI Nobuyasu	Program of Advanced Ceramics
Professor	KAGOMIYA Isao	
Professor	SHIN Woosuck	
Professor	NAKAYAMA Masanobu	
Professor	HASHIMOTO Shinobu	
Professor	HAYAKAWA Tomokatsu	
Professor	HYUGA Hideki	
Professor	FUJI Masayoshi	
Professor	FUDOZI Hiroshi	
Professor	MAEDA Hirotaka	
Associate Professor	ASAKA Toru	
Associate Professor	OBATA Akiko	
Associate Professor	SHIRAI Takashi	
Associate Professor	DAIKO Yusuke	
Associate Professor	HONDA Sawao	
Assistant Professor	FUCHIGAMI Teruaki	
Assistant Professor	URUSHIHARA Daisuke	

Table 2-1 : The List of Advisers

【Double Degree Program】

Graduate School of Engineering Master's Degree Program
Program of Architecture and Design

Title	Name	Question Subjects
Professor	ISHIKAWA Yuka	Program of Architecture and Design
Professor	ISHIMATSU Takeyoshi	
Professor	KAMO Kiwako	
Professor	KITAGAWA Keisuke	
Professor	KUSUHARA Fumio	
Professor	SATO Atsushi	
Associate Professor	ITO Takanori	
Associate Professor	ITO Yosuke	
Associate Professor	UMEMURA Hisashi	
Associate Professor	KOMATSU Yoshinori	
Associate Professor	TERADA Shozo	
Associate Professor	NATSUME Yoshinori	
Associate Professor	HAMADA Shinichi	

Table 2-1 : The List of Advisers

【Double Degree Program】

Graduate School of Engineering Master's Degree Program
Program of Civil and Environmental Engineering

Title	Name	Question Subjects
Professor	UEHARA Naoto	Program of Civil and Environmental Engineering
Professor	KAYABA Yuichi	
Professor	KITANO Toshikazu	
Professor	SUZUKI Koji	
Professor	HIDESHIMA Eizo	
Professor	FUJITA Motohiro	
Professor	FUJIMOTO Tsumoru	
Professor	MAEDA Kenichi	
Professor	MASUDA Michiko	
Associate Professor	IWAMOTO Masami	
Associate Professor	KYOKAWA Hiroyuki	
Associate Professor	SHO Kenjiro	
Associate Professor	NAGATA Kazutoshi	
Associate Professor	YOSHIDA Naoko	
Associate Professor	YOSHIDA Ryo	

Table 2-1 : The List of Advisers

【Double Degree Program】

Graduate School of Engineering Master's Degree Program

Program of Systems Management and Engineering

Title	Name	Question Subjects
Professor	ARAKAWA Masahiro	Program of Systems Management and Engineering
Professor	IMURA Naoe	
Professor	SUMI Katsunori	
Professor	NAKADE Koichi	
Professor	YOKOYAMA Junichi	
Associate Professor	KAWAMURA Hironobu	
Associate Professor	KANDA Koji	
Associate Professor	KOJIMA Mitsutoshi	
Associate Professor	SUN Jing	
Associate Professor	HAMAGUCHI Takashi	

Table 1-2 : The List of Advisers

【Collaborative Doctor Program】

Graduate School of Engineering Doctor's Degree Program

Life Science and Applied Chemistry

Title	Name
Professor	AOKI Atsushi
Professor	INOMATA Tomohiko
Professor	IWATA Shuichi
Professor	KATO Yoshihito
Professor	KAWASAKI Shinji
Professor	KANDORI Hideki
Professor	KITAGAWA Shinya
Professor	TAKADA Kazutake
Professor	NAKAMURA Shuichi
Associate Professor	ISHII Yosuke
Associate Professor	ONO Katsuhiko
Associate Professor	KATAYAMA Kota
Associate Professor	SUMII Yuji
Associate Professor	SONOYAMA Noriyuki
Associate Professor	NAGUMO Ryo
Associate Professor	HIRASHITA Tsunehisa
Associate Professor	HIROTA Yuichiro
Associate Professor	FURUTANI Yuji
Associate Professor	MIYAGAWA Atsushi
Associate Professor	YASUI Takashi
Associate Professor	YAMAMOTO Yasushi
Professor	INOMATA Katsuhiro
Professor	TAKASU Akinori
Professor	NAGATA Kenji
Associate Professor	ISHII Daisuke
Associate Professor	OKAMOTO Shigeru
Associate Professor	SUGIMOTO Hideki
Associate Professor	TAKAGI Koji
Associate Professor	NOBUKAWA Shogo
Associate Professor	MATSUOKA Shinichi
Associate Professor	YAMAMOTO Katsuhiro

Table 1-2 : The List of Advisers

【Collaborative Doctor Program】

Graduate School of Engineering Doctor's Degree Program

Life Science and Applied Chemistry

Title	Name
Associate Professor	YOSHIZATO Hideo
Associate Professor	YOSHIMIZU Hiroaki
Professor	ADACHI Nobuyasu
Professor	KAGOMIYA Isao
Professor	SHIN Woosuck
Professor	NAKAYAMA Masanobu
Professor	HASHIMOTO Shinobu
Professor	HAYAKAWA Tomokatsu
Professor	HYUGA Hideki
Professor	FUJI Masayoshi
Professor	FUDOZI Hiroshi
Professor	MAEDA Hirotaka
Associate Professor	ASAKA Toru
Associate Professor	OBATA Akiko
Associate Professor	SHIRAI Takashi
Associate Professor	DAIKO Yusuke
Associate Professor	HONDA Sawao

Table 2-2 : The List of Advisers

【Collaborative Doctor Program】

Graduate School of Engineering Doctor's Degree Program

Architecture, Civil Engineering and Industrial Management Engineering

Title	Name
Professor	ISHIKAWA Yuka
Professor	ISHIMATSU Takeyoshi
Professor	KITAGAWA Keisuke
Professor	KUSUHARA Fumio
Professor	SATO Atsushi
Associate Professor	ITO Takanori
Associate Professor	ITO Yosuke
Associate Professor	KOMATSU Yoshinori
Associate Professor	NATSUME Yoshinori
Associate Professor	HAMADA Shinichi
Professor	UEHARA Naoto
Professor	KAYABA Yuichi
Professor	KITANO Toshikazu
Professor	SUZUKI Koji
Professor	HIDESHIMA Eizo
Professor	FUJIMOTO Tsumoru
Professor	MAEDA Kenichi
Professor	MASUDA Michiko
Associate Professor	KYOKAWA Hiroyuki
Associate Professor	NAGATA Kazutoshi
Associate Professor	YOSHIDA Naoko
Associate Professor	YOSHIDA Ryo
Professor	ARAKAWA Masahiro
Professor	IMURA Naoe
Professor	SUMI Katsunori
Professor	NAKADE Koichi
Professor	YOKOYAMA Junichi
Associate Professor	KAWAMURA Hironobu
Associate Professor	SUN Jing