令和6年度 Academic Year 2024

名古屋大学大学院工学研究科博士課程外国人留学生募集要項(令和6年4月入学)

GRADUATE SCHOOL OF ENGINEERING NAGOYA UNIVERSITY

APPLICATION GUIDELINES FOR INTERNATIONAL STUDENT ADMISSION

TO GRADUATE STUDY PROGRAMS

(BEGINNING in APRIL 2024)

Tentative translation of Japanese version

令和5年4月 April 2023

名古屋大学大学院工学研究科

Graduate School of Engineering
Nagoya University

Department Information

In addition to the contents of this application guideline, the scope of application for entrance examinations, admission guidance, advance notice, and other precautions for taking the examination may be stipulated for each department.

Before applying, please be sure to check the department information and department website of your desired department.

Important Notice

In the event of the spread of a new coronavirus infection or other disasters, the examination schedule and selection procedures may be changed. In this case, we will announce the changes on the following websites, so please pay special attention before applying and taking the exam.

Website of Graduate School of Engineering Website https://www.engg.nagoya-u.ac.jp/en/index.html

Procedures related to the amendment of the "Deemed Exports" for Security Export Control in Japan

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"), the provision of some sensitive technologies to students by universities and research institutions has become subject to control under the FEFTA. In accordance with this change, all applicants who are to study at the University will be required to submit a "Declaration of applicable specific categories" based on the "Flowchart for determining applicable specific categories."

Please visit the following website and check the "Declaration of applicable specific categories". Please fill out the form and submit it along with your application documents. https://www.engg.nagoya-u.ac.jp/prospective/?lang=en

- All applicants, including those who have Japanese nationality, are required to submit the "Declaration of applicable specific categories".
- If you fall under any of these categories, please submit evidence documents for determining applicability, along with your application documents.
- Some students may be required to submit a "pledge" at the time of admission procedures.

Guidelines for Admission to Graduate Study Programs Graduate School of Engineering, Nagoya University, April 2024

I. MASTER'S PROGRAM (HAKUSHI-ZENKI-KATEI)

1. Eligibility Requirements

Non Japanese citizen (except holders of permanent residence status in Japan) with "College Student" residence status to whom any of the following requirements apply, except for those who passed the entrance examination to the master's course of Graduate School of Engineering, Nagoya University April 2024 being held in 2023. The applicant is not required to hold "College Student" residence status at the time of application, provided he or she can obtain it by the start of enrollment procedures.

A: Departments specified below

Molecular and Macromolecular Chemistry, Materials Chemistry, Biomolecular Engineering, Applied Physics, Materials Physics, Materials Design Innovation Engineering, Materials Process Engineering, Chemical Systems Engineering, Electrical Engineering, Electronics, Information and Communication Engineering, Energy Engineering, Applied Energy, Civil and Environmental Engineering

- (1) Completion, or expected completion by the end of March 2024, of 16 years of formal education in one's home country or a country other than Japan
- (2) Graduation, or expected graduation by the end of March 2024, from a Japanese college or university provided that this is limited to persons who have completed (or are scheduled to complete) their higher education curriculum (university curriculum) in the English language.
- (3) Conferment, or expected conferment by March 31, 2024, of a degree equivalent to a bachelor's degree through attending an overseas university and graduated from a program that requires 3 or more years to complete
- (4) Completion of a course of study recognized by the Graduate School of Engineering as at least the equivalent of graduation from a Japanese university However, those who have graduated from a Japanese university through Japanese language education are not eligible.

(Note) Applicants who apply under the application qualification (4) should inquire in advance to the Student Affairs Division of the Graduate School of Engineering [see Application Procedures in clause 3] regarding whether or not they are eligible to apply, and submit or mail the designated form by Thursday, September 14, 2023, at 16:00 [must arrive] to the Student Affairs Division of the Graduate School of Engineering.

Note: Contacting a faculty member you wish to have as your academic advisor is required prior to submitting an application. Especially in the departments specified below, be sure to contact your academic advisor and obtain their consent before applying is required prior to submitting an application.

Molecular and Macromolecular Chemistry, Materials Chemistry, Biomolecular Engineering

Those who have graduated from a Japanese university through Japanese language education should take the general entrance examination to be held in August in each Department listed A.

B: Departments specified below

Mechanical Systems Engineering, Micro-Nano Mechanical Science and Engineering and Aerospace Engineering

- (1) Completion, or expected completion by the end of March 2024, of 16 years of formal education in one's home country or a country other than Japan
- (2) Graduation, or expected graduation by the end of March 2024, from a Japanese college or university provided that this is limited to persons who have completed (or are scheduled to complete) their higher education curriculum (university curriculum) in the English language.
- (3) Conferment, or expected conferment by March 31, 2024, of a degree equivalent to a bachelor's degree through attending an overseas university and graduated from a program that requires 3 or more years to complete
- (4) Completion of a course of study recognized by the Graduate School of Engineering as at least the equivalent of graduation from a Japanese university

(Note) Applicants who apply under the application qualification (4) should inquire in advance to the Student Affairs Division of the Graduate School of Engineering [see Application Procedures in clause 3] regarding whether or not they are eligible to apply, and submit or mail the designated form by Thursday, September 14, 2023, at 16:00 [must arrive] to the Academic Affairs Division of the Graduate School of Engineering.

Note: <u>Contacting a faculty member you wish to have as your academic advisor and obtain their consent</u> before applying is required prior to submitting an application.

2. Number of Available Places

Departments	No of Places
Molecular and Macromolecular Chemistry	Limited
Materials Chemistry	Limited
Biomolecular Engineering	Limited
Applied Physics	Limited
Materials Physics	Limited
Materials Design Innovation Engineering	Limited
Materials Process Engineering	Limited
Chemical Systems Engineering	Limited
Electrical Engineering	Limited
Electronics	Limited
Information and Communication Engineering	Limited
Mechanical Systems Engineering	Limited
Micro-Nano Mechanical Science and Engineering	Limited
Aerospace Engineering	Limited
Energy Engineering	Limited
Applied Energy	Limited
Civil and Environmental Engineering	Limited

3. Application Registration Period/Examination Fee Payment Period/Application

Period

Web application registration period and Examination fee payment period Monday, October 9 - 3 p.m., Friday, October 27, 2023.

②Application Period

From Monday October 23 to Friday October 27, 2023

Reception time: 9:00 to 16:00 (excluded 12:00 to 13:00)

Applications must be postmarked by the last day of the acceptance period.

If the application documents are mailed from overseas, they must arrive by Friday, October 27.

(Postmarks are not considered this case.)

For the Web applications, please refer to "6. Web Application Flow" on page 8.

For more details on payment of the examination fee, please refer to "7. Payment of examination fee" on page 12.

4. Application Procedures

The application procedure will be completed by registering the application and paying the examination fee on the Web application site (refer to page 8) within the period for payment of the examination fee, and submitting the application documents by post within the period for acceptance of the application. Please note that the application procedure is only completed when the application documents arrive at the Graduate School of Engineering.

- The deadline for payment of the examination fee is four days (*) including the date of application registration, and if a payment is not made within the period, the application registration will be automatically cancelled. In case of cancellation, re-registration is needed.
- *Payment is due within 4 days including the date of application. However, if the Web application deadline falls earlier than that, the payment deadline (3 p.m. Friday, October 27) will be the Web application deadline.
- For details, please refer to "7. Payment of examination fee" on page 12.
- Mail or submit the documents ① to ③ in "5. Application Package" to Admission Section, Student Affairs Division at Graduate School of Engineering so that they arrive within the application period.

Mail and submission address:

Student Affairs Division (3rd floor of ES building-) Graduate School of Engineering, Nagoya University Furo-cho, Chikusa-ku, Nagoya 464-8603 Japan

Notes

- (1) Make sure to contact a professor with whom you wish to study under or the office of the department you wish to enroll in before the application.
- (2) Print the documents downloadable and the Address Sheet in color after completing the application registration on the Internet. Attach the Address Sheet to a commercially available Kaku 2(Square-sized Form 2) envelope and send all the necessary documents to the Admission Section, Student Affairs Division of the Graduate School of Engineering by the application deadline.
 - For details, refer to "STEP 6 (Send Required Documents by Post)" on page 11.
- (3) Application documents must be sent from the post office window by simple registered mail. (Do not send from the post box.) In the case of sending from overseas, send in a way that can be tracked, such as EMS / DHL.
- (4) Application will not be accepted if the specified documents are not complete.
- (5) No amendments and returned of the documents in the application package will be allowed once the package has been received by the Student Affairs Division, regardless of the circumstances.
- (6) If, after admission, it is discovered that any of the documents have been falsified or that necessary details or documents have been omitted, the admission will be cancelled, even in the event when the candidate has already been admitted to at the University.
- (7) For more information concerning the application, contact the office in 13(4) on page 13.

5. Application Package(Documents) (must be written in Japanese or English):

Please download the designated forms excluding the Web applications from the following Graduate School of Engineering website, print it in color on a A4 paper, and fill it out.

(https://www.engg.nagoya-u.ac.jp/prospective/graduate/admission.php)

[Precautions when filling out application documents]

- $1. \quad \text{Application documents should be printed on white paper in $A4$ size without enlarging or shrinking them.} \\$
- 2. When filling out the application form, write letters in block letters, numbers in Arabic numerals, and letters in capital letters, and write clearly and accurately with a black ballpoint pen.

3. If you want to make corrections, please correct with two lines, affix the correction seal (authentic seal), and fill in the margins again. Do not use correction fluid.

	Documents, etc.	Notes
1	Nagoya University	The application form and photograph card must be printed in color on a
	Graduate School	single-sided sheet of A4 sized paper from the Web application site.
	Application form and	The applicant must prepare and upload a portrait photo, that is front facing,
	Photograph Card	includes the upper body, no hats or backgrounds, and has been taken within 3 months of the application.
2		Download the designated form from the website of the Graduate School of
2	Application Form for	Engineering and fill it out.
	Nagoya University	
	Graduate School of	Note1) Applicants must sign in their own handwriting.
	Engineering	Note2) If you do not have any work history, please enter "none" in the work history column.
	(designated form)	
3	Statement of Purpose	Fill in the designated form posted on the Graduate School website
	(designated form)	
4	Diploma or certificate of	-Applicants who currently enrolled in a regular course at the School of
	graduation or expected	Engineering, Nagoya University do not need to submit this document. -International students who are research students of the Undergraduate
	graduation from the	
	applicant's undergraduate	School of Engineering/ Graduate School of Engineering, Nagoya University do
	university	not need to resubmit if they have already submitted the original certificate
	(certificate original)	(limited to the paper certificate and probability certificate is not acceptable) at
		the time of admission to the research student.
		Note 1) Be sure to submit the original of the certificate.
		Data such as photocopies and PDFs cannot be submitted.
		Note 2) Students who are taking a leave of absence from the Graduate School
		of Engineering should consult with the Admissions Section of the
		Student Affairs Division in advance.
		Note 3) If the name on the certificate differs from the current name due to a
		name change, etc., please submit a document that proves it.
		Note 4) Applicants who have graduated from a foreign university must also
		submit a graduation (or prospective) certificate stating the degree
		obtained.
		Note 5) Applicants who have graduated from a foreign university must submit
		a certificate issued by the university or a notary office.
		Note 6) English or Japanese translation is required if the transcript is not
		written in either Japanese or English.
(5)	Official transcript	Official transcripts (academic records) of undergraduate programs.
	(certificate original)	-Applicants who currently enrolled in a regular course at the School of
		Engineering, Nagoya University do not need to submit the official transcript
		for the Master program.
		-International students who are research students of the Undergraduate
		School of Engineering/ Graduate School of Engineering, Nagoya University do
		not need to resubmit if they have already submitted the original certificate
		(limited to the paper certificate and probability certificate is not acceptable) at
		the time of admission to the research student.
		Note 1) Be sure to submit the original of the certificate.Data such as
<u> </u>		

		photocopies and PDFs cannot be submitted.
		Note 2) If the name on the certificate differs from the current name due to a
		name change, etc., please submit a document that proves it.
		Note 3) Applicants who have graduated from a foreign university must submit
		a certificate issued by the university or a notary office.
		Note 4) English or Japanese translation is required if the transcript is not
		written in either Japanese or English.
		(If you translate by yourself, please write the date and sign your name on
		it.)
6	Recommendation form	-Prepared by the faculty member of the university of origin. However, those
	(Certificate original)	who are in office shall be prepared by the head of the department. Both are optional.
		Applicants who are Research students or expect to graduate from School of
		Engineering, Nagoya University are exempted from this requirement.
7	Proof of Japanese	Applicants who Research students or expect to graduate from School of
	proficiency (certificate of a	Engineering, Nagoya University are exempted from this requirement.
	teacher in charge of	For those who apply for the three majors of mechanical and aerospace
	Japanese or a person	engineering (mechanical system engineering, micro / nano mechanical science
	equivalent to this)	engineering, aerospace engineering) and who have graduated or expected to
	equivalent to time,	graduate from a Japanese university through a Japanese language education
		course are exempted from this requirement.
8	Resident certificate (jumin-	For non-Japanese citizens only.
	hyo) (including resident	An oversea resident who cannot provide it at the time of application must
	status and period of stay)	submit a copy of his/her passport pages with the ID photograph, and submit
	(original copy) or both sides	any of above certificates at the time of enrollment procedure.
9	of copies of Residence Card Envelope for announcement	Write your name and address (in Japan) on the envelope (Long-sized Form
	of results	3) after attaching designated paper to be posted (available on the Graduate
		School of Engineering website).
	(paste designated form)	School of Engineering Website).
		Affix stamps worth 354 yen.
		Applicants taking the exam while residing overseas do not need to submit
		this envelope.
10	Envelope for documents of	Write your name and address (in Japan) on the envelope (Square-sized Form
	enrollment procedures	2) after attaching designated paper to be posted (available on the Graduate
	(paste designated form)	School of Engineering website).
	(pasie designated 101111)	School of Engineering Website/.
		Applicants taking the exam while residing overseas do not need to submit
		this envelope.
11)	Doglaration of applicable	Check the "Declaration of applicable specific categories". Please fill out the
	Declaration of applicable specific categories	form and submit it along with your application documents.
	= =	Only if you fall under any of the category 1 to 3, submit the attached
	(designated form)	flowchart as well as the notification of receiving a scholarship from an overseas
		institution.
12	MEXT Scholarship	Submit only if you currently receive MEXT Scholarship at another university.
1.5	Certificate	It must be issued by the university where you are currently enrolled.
	(certificate original)	
(13)	Check Sheet for application	Please use the designated form posted on the website of the Graduate School of
(19)	documents	Engineering, fill in the applicant check box, and submit it.
	(designated form)	

Application documents for only the Department of Electrical Engineering, Electronics, Information and Communication Engineering

*Applicants to the Department of Electrical Engineering, Electronics, Information and Communication Engineering should submit the following documents along with other application documents.

1) English proficiency test scores

Use the designated form on the website of the Graduate School of Engineering and paste your TOEFL or TOEIC score sheet on the "TOEFL/TOEIC Score Sheet Submission Form".

Note1) Language test (English) will be assessed by TOEFL or TOEIC scores without a written test. If you do not submit a score sheet, you can still apply, but your Language test (English) will not be evaluated.

Note2) Score sheets can be submitted for TOEFL, TOEIC, or both. Score sheets can be submitted for TOEFL, TOEIC, or both.

Note3) Submitted score sheets cannot be returned. Also, for any reason, we cannot accept the replacement of the same type of score sheet once submitted.

Note4) When submitting a TOEIC Score Sheet

The TOEIC score sheet must be the certificate original (Official Score Certificate) of the TOEIC Listening and Reading Test.

However, if the country does not issue an "Official Score Certificate", submission of both the "Official Score Report" and "Certificate of Achievement' will be deemed to have submitted the original.

IP: Institutional Program scores will not be accepted.

In principle, score sheets without face photos will not be accepted.

However, if the country does not issue an "Official Score Certificate", it will be accepted even if the "Official Score Report" does not have a face photo.

It is not possible to replace or return a copy of the score sheet once submitted.

Note5) When submitting a TOEFL Score Sheet

Those submitting the TOEFL Scores should submit both ① and ② below.

- ①"Institutional Score Report" or "Official Score Report"
- ②"Test Taker (Examinee) Score Report (copy)" mailed to the examinee.

 Please follow the instructions below when submitting the TOEFL Score.
- 1)Make arrangements to have the official scores ("Institutional Score Report" or "Official Score Report") sent directly from the testing institution to Nagoya University by the deadline. (Enter the institutional code for Nagoya University D377 and Department code correctly. Specify Department Code as 99 if there is no appropriate code.) After taking the TOEFL test, it takes about 6 to 8 weeks for the "Institutional Score Report" or "Official Score Report" to arrive at the designated address. Since the arrival may be delayed, take the TOEFL test with sufficient time.
- 2) For "Institutional Score Report", only. "Test Date Scores" is used. ("MyBestTM Scores" is not adopted.)
- 3) Submit the copy of the "Test Taker (Examinee) Score Report" in application.

Note6) Only TOEFL/TOEIC scores taken after June 1, 2021 are valid. It takes about one month for the score sheet to be sent, so please take the exam so that the score sheet will arrive in time for the application deadline.

Note7) When submitting a TOEFL score sheet, if either 1) or 2) of Note 5 does not arrive by the application deadline, it will be treated as not having been submitted.

Note8) Applicants who have taken the August 2023 graduate school entrance examination for the Graduate School of Engineering and have already submitted the original of the above valid score sheet to the university, and those who will use the results must submit a copy of the score.

Note: Applicants may be requested to furnish further information, as required by the Graduate School of Engineering, after the application package has been received by the office.

Web Application Flow (Next page and following)

Web Application Flow

The web application flow is as follows.



STEP 1

Preparation

Prepare a computer and printer connected to internet (smartphone and tablet are not recommended).

Prepare *required documents well in advance before application since it may take time to obtain them.

*Required documents: ID photo data, certificates etc. For details, please check the application guidelines for the graduate schools you wish to enter.



STEP

2



Access the Application Site

From the application site https://e-apply.jp/ds/nagoya-gs/



STEP

3



MyPage Registration

Follow the instructions on the screen to enter the required information and register for MyPage. If you have already registered MyPage, please proceed to STEP4.



 If you register MyPage for the first time, please login from My Page registration .



nome 0

□ 名古屋大学

② Register your email address and clickSubmit a temporary registration e-mail >



□ 名古屋大学



The initial password and URL for main registration will be sent to the e-mail address.

* Please check your e-mail settings as well to ensure that you are able to receive e-mails from @e-apply.jp domein.



(5) On the login screen, enter the registered e-mail address and the "initial password" you received in (4), and click



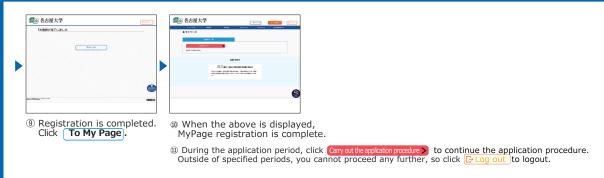
(6) Change from the initial password to new password.

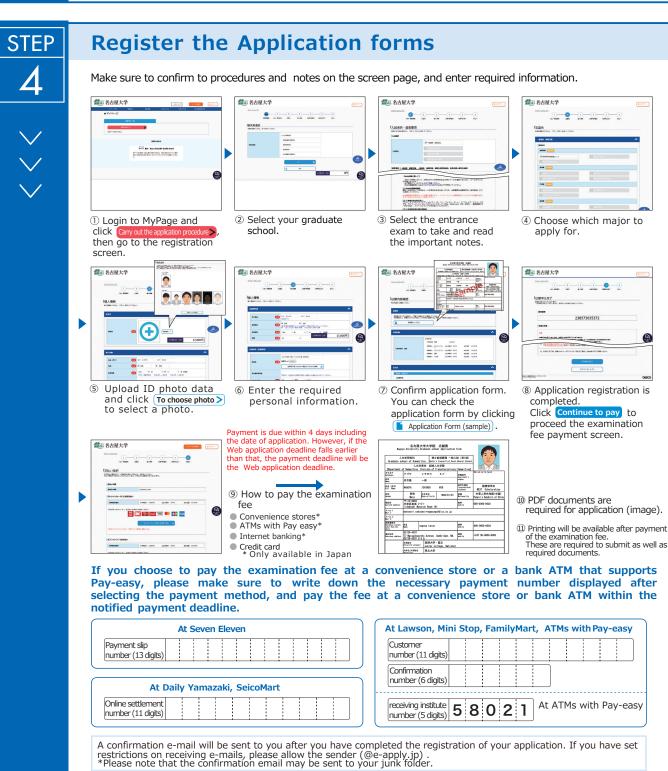


① Enter the required personal information and clickNext



® Confirm the personal information you entered and click To register in this content.







After the examination fee has been paid, you will not be able to correct your application contents. Please check your application contents before paying the examination fee. If there are any errors, please register again from Step 3.

*Please note that if you select credit card in "9How to pay the examination fee", the payment will be completed at the same time as resigtration.



Pay the examination fee

Paying with a credit card

You can select and pay during the Web application. [Credit cards available for the payment]

VISA, Master, JCB, AMERICAN EXPRESS, MUFG, DC, UFJ, NICOS















The payment can be completed during the Web application.

2 Paying by internet banking

After your Web application is registered, the page will shift to the site of the bank you chose. Make the payment as instructed on the screen.

*Required your bank account is registered for internet banking.

The payment can be completed online.

3 Paying at convenience stores (Only in Japan)

Write down the number displayed after your Web application is registered, and pay at any one of the following convenience stores.

Pay at the cashier

Pay using the terminal



Loppi



あなたと、コンピに Fami Port FamilyMart

4 Paying at ATMs with Pay-easy option

av-easy

(Only in Japan) Write down the number displayed after your Web application is registered, and pay at any one of the ATMs with Pay-easy option as instructed on the screen.

*Banks with Pay-easy option can be checked on the [Selection of Payment Method] page.

Enter necessary information as instructed on the screen of the terminal or ATM, check the information displayed, and make the payment.

3 Convenience stores 4 ATMs ATMs with Lawson Seven-Eleven **FamilyMart** amazaki Daily Store Mini Stop Pay-easy option LAWSON (RIP) 🕝 セブン・イレブン FamilyMart Cashier Multi-copy Machine Cashiei ATMs with Pay-easy option Tell the cashier you Tell the cashier you Click "those who Tell the cashier you Click "Payment/ Click "Pay tax/ want to make an online settlement want to make an have specific want to make an charge". internet payment. internet payment. payment. Enter the Enter the "customer number 'customer number (11 digits)". (11 digits)". Tell him/her your Tell him/her your Tell him/her your Enter the "receiving payment slip number(13 digits). online settlement number (11 digits). online settlement number (11 digits). institution number (58021)" Click "multi-payment service". "customer number (11 digits)". Enter the Enter the Enter the "customer number (6 digits)" (6 digits)" (6 digits)". Check the Check the Check the information displayed. information displayed. information displayed. Bring to the cashier the receipt printed out Select "cash" or Pay in cash from the terminal and pay in cash within "cash card", and Pay at the cashier. at the cashier. 30 minutes. make the payment. Make sure you receive the receipt with the statement. Make sure you receive the payment receipt. Make sure you receive the payment receipt with the statement.

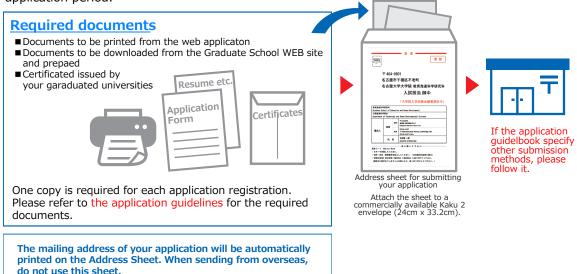
STEP





Send Required Documents by Post

Print the documents downloadable in color after the completing and paid your application and send them from post office by registered express mail (書留速達郵便) along with other required documents. If you are from outside Japan, send them by tracked post (EMS etc.) within the application period.



*The examination fee and necessary documents that have been received will not be returned in any way except for those specified it in the application guidelines.

Application Completion >

Note for Application Your application will be completed only after you complete the web application, pay the examination fee, and send by post the required documents by the deadline.

Please make sure to check the deadline in the application guidelines.

STEP





Print the Examinee's Registration Card

When the application is accepted and the examinee's registration card is able to be printed, you will be notified it through the e-mail address you have registered. If you do not receive the e-mail, please login to the Web application site by the day before the examination, print the card out on an A4 paper, single-sided in color, and bring this with you on the day of the examination.



The Examinee's
Registration
Card
Name: OOO

Examination
: ×××××

7. Payment of examination fee

(1) Examination Fee: 30,000 yen

In addition to the examination fee, a service charge (about 800 yen) is required. The amount of the service charge will be displayed on the payment procedure screen.

The applicant will not be required to pay the examination fee if he/she falls under a Government (MEXT)-sponsored scholar.

Please check "Exemptions from the examination fee" at the time of filing an application on the Web application site.

Please note that if you select "Exempt from the examination fee" by mistake and submit your application documents without paying the examination fee, your application will not be accepted.

(2) Payment Period

Monday, October 9 - 3 p.m., Friday, October 27, 2023

(3) Method of Payment

Payment of examination fee should be made by referring to "STEP 5(Pay the examination fee)" on page 10. Persons residing overseas should pay by credit card.

(4) Refund of aExamination fee

After accepting the application documents, the paid examination fee will not be refunded.

However, in the following cases, the paid examination fee will be considered for refunding.

- A: If you do not apply or your application is not accepted after paying the examination fee
- B: If you pay the examination fee twice

Note) The examination fee will be refunded by bank transfer. When returning to an overseas bank account, the amount returned might be greatly reduced and it will most likely take a large number of days to return, so pay the examination fee carefully.

Check the Nagoya University website* for how to request a refund.

* https://www.nagoya-u.ac.jp/admissions/exam/gs-exam/cat/index.html

Note) This website is only available in Japanese, so please contact with the Student Affairs Division.

8. Print the Examinee's Registration Card

Notify by registered e-mail by Wednesday, November 8, 2023. In accordance with the precautions provided in the e-mail, log in to the Web application site and print the Examinee's Registration Card single-sided in color on A4 paper. For details, please refer to the "STEP 7 (Print the Examinee's Registration Card)" on page 11.

In addition, if there is any information on the examination, it shall be sent to the e-mail address registered at the time of application. Please check regularly for any new mail.

Notes:

- (1) The reception number for Web application registration is not the examination number. On the day of the examination, applicants cannot take the examination with the reception number, so applicants must bring their Examinee's Registration Card.
- (2) Applicants are not allowed to present the Examinee's Registration Card on the screen of a smartphone on the day of the examination.

9. Selection Method

Academic Ability Examinations (Written and Oral, or Online Selection (including Oral Examination)) will take place from November 15 to November 17, 2023, between 9:00 and 17:00.

Details of how to conduct face-to-face, online, etc. will be posted on the Graduate School website by August 2023.

- (1) Examination in applicant's specialized area of study: The purpose of this examination is to determine whether or not the applicant has acquired the necessary foundation of knowledge in the target academic field for study at a master's degree level. Written test questions are provided in both Japanese and English.
- (2) Language test: Proficiency in English must be demonstrated. *
 - * In the department of Electrical Engineering, Electronics, Information and Communication Engineering, evaluation is based on external English exams.
 - Japanese language proficiency might be tested through language test and oral examination.
 - Applicants will receive more information from the department office concerning the examination in their specialized area of study and the dates of the examinations.

*Note)

The details of the examination contents will be notified to applicants by each Department.

10. Announcement of Successful Candidates

Notice of acceptance or denial of applications will be notified by mail and successful applicants' examination numbers will be listed on the website of the Graduate School of Engineering, Nagoya University at noon on December 21, 2023.

11. Enrollment Procedures

Successful applicants will be notified of detailed enrollment procedures in early March 2024 by mail. It will be sent by mail by the Mid-March 2024.

12. Registration and Tuition Fees

(1) Registration Fee: 282,000 yen (estimate)

The fee must be paid during the registration period.

The registration fees are not required from applicants with a Japanese Government (MEXT) Scholarship.

(2) Tuition: 267,900 yen per semester (estimate), 535,800 yen per year (estimate)

Tuition must be paid by bank transfer each semester.

The tuition fees are not required from applicants with a Japanese Government (MEXT) Scholarship.

- % Once the Enrollment procedure is completed, the paid entrance fee cannot be refunded.
- ※ In the event of a revision in the tuition fees, the new rate will be applied as effective from the date of revision.

13. Additional Information

- (1) Applicants with disabilities or other special needs that require reasonable accommodations and adjustments for taking the entrance examination due to their disabilities or other special needs should notify the office indicated in (4) below by October 10, 2023.
 - For reasonable accommodations or adjustments while attending Nagoya University, those applicants should notify as well.
- (2) No amendments and returned to the documents in the application package and no returns of the documents will be allowed once the package has been received by the Student Affairs Division, regardless of circumstances. The examination fee cannot be refunded.
- (3) If the address, phone number, or e-mail address written on the application from or reply envelope is changed after application, notify the office indicated in (4) below.
- (4) For more information concerning the entrance examinations, contact: Student Affairs Division (3rd floor of ES building)

Graduate School of Engineering, Nagoya University Furo-cho, Chikusa-ku, Nagoya 464-8603

Japan

Tel: +81-(0)52-789-3978 e-mail: eng-admission@adm.nagoya-u.ac.jp

(5) The examination schedule and selection measures may be modified in the event of an outbreak of new coronavirus infection or other unforeseen circumstances. Please check the website regularly for the latest notices, especially in the days preceding the application and examination periods.

Website of the Graduate School of Engineering

URL https://www.engg.nagoya-u.ac.jp/en

(6) Nagoya University has established the "Security Export Control Regulations for Tokai National Higher Education and Research System" in accordance with Japan's "Foreign Exchange 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 the University 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 not receive permission to enroll at the university or may have their research activities restricted.

Details can be obtained from the following website:

https://www.aip.nagoya-u.ac.jp/securityexport (only in Japanese)

14. Handling of Personal Information

Personal information such as address, name, date of birth and so forth shall only be used for admission selection, announcement of successful candidates, enrollment procedures and other related purposes. The acquired personal information will be kept appropriately and shall not be used for any other purpose.

15. The WISE Program

The WISE Program (Doctoral Program for World-leading Innovative & Smart Education) is an integrated five-year program introduced by the Ministry of Education, Culture, Sports, Science and Technology in 2018. Special financial support has been put in place to support graduate students as they go about their research activities and develop a diverse range of skills. Systems have also been developed to help students acquire teaching skills and obtain additional income through the TA and RA programs. Graduate School of Engineering has been involved in the following programs.

DII (Deployer-Innovator-Investigator) Collaborative Graduate Program for Accelerating Innovation in Future Electronics

Department of Electronics, Electrical Engineering, Information and Communication Engineering, Materials Physics, Applied Physics, Materials Process Engineering, Materials Design Innovation Engineering, Chemical Systems Engineering, Mechanical Systems Engineering, Aerospace Engineering, Micro-Nano Mechanical Science and Engineering, Energy Engineering, and Applied Energy have been involved in this program since 2018.

For more details, please see the following website:

https://www.dii.engg.nagoya-u.ac.jp/en/

Graduate Program of Transformative Chem-Bio Research (GTR)

Department of Molecular and Macromolecular Chemistry, Materials Chemistry, and Biomolecular

Engineering have been involved in this program since 2018.

For more details, please see the following website:

http://www.itbm.nagoya-u.ac.jp/gtr/en/

Graduate Program for Lifestyle Revolution based on Transdisciplinary Mobility Innovation (TMI)

Department of Electronics, Electrical Engineering, Information and Communication Engineering, Mechanical Systems Engineering, Aerospace Engineering, Micro-Nano Mechanical Science and Engineering, and Civil and Environmental Engineering have been involved in this program since 2020. For more details, please see the following website:

https://www.tmi.mirai.nagoya-u.ac.jp/en/

* All times indicated in the Application guidelines refer to Japan Standard Time (UTC+09).

II. DOCTORAL PROGRAM (HAKUSHI-KOKI-KATEI)

(Common to all Departments)

1. Eligibility Requirements

Non Japanese citizen (except holders of permanent residence status in Japan) with "College Student" residence status to whom any of the following requirements apply. The applicant is not required to hold "College Student" residence status at the time of application, provided he or she can obtain it by the start of enrollment procedures.

- (1) Has earned a master's degree or professional degree or expects to have earned such degree by March 2024.
- (2) Has earned a master's degree or equivalent professional degree, or expects to have earned such degree by March 2024, at the graduate school in a foreign university.
- (3) Has earned a master's degree or equivalent professional degree, or expects to have earned such degree by March 2024 by taking correspondence courses in Japan offered by school outside Japan.
- (4) Has earned a master's degree or equivalent professional degree, or expects to have earned such degree by March 2024 by completing a course designated by the Minister of Education, Culture, Sports, Science and Technology in an educational institution in Japan recognized as adopting the educational system of a foreign country and having the curriculum of a graduate school in that country.
- (5) Has earned a master's degree or equivalent professional degree, or expects to have earned such degree by March 2024 by graduating from the United Nations University established based on the resolution of the United Nations General Assembly in December 11, 1972 stipulated in the Clause 2, Article 1 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).
- (6) Has been recognized as having achieved at least the academic equivalence of a Master's degree through an educational program of ① a foreign school, ② educational institutions which have the curriculum of a graduate program, or ③ the United Nations University and passing the equivalent examination and screening process as stipulated in the Clause 2, Article 16 of the Standards for the Establishment of Graduate School (Act No. 28, 1974).
- (7) Meets either of the following criteria for eligibility specified by the Minister of Education, Culture, Sports, Science and Technology:
 - (a) Has or will have carried out research in a university or research institute, etc. for two or more years by March 2024 after graduating from university, and is recognized in this Graduate School on the basis of those research accomplishments as having achieved at least the equivalent academic abilities of someone with a master's degree.
 - (b) Has or will have carried out research in a university or research institute, etc. for two or more years by March 2024 after completing 16 years of course studies overseas, or after completing in Japan 16 years of foreign school course studies by means of correspondence courses conducted by foreign schools, and is recognized by this Graduate School on the basis of those research accomplishments as having achieved at least the equivalent academic abilities of someone with a master's degree.
 - *Please refer to "Candidates Applying under Eligibility Requirement (7) on page 24.
- (8) Is aged 24 or above in March 2024 and, through individual admission qualification screening, is recognized by this Graduate School as having achieved at least the equivalent academic abilities of someone with a master's degree.
 - *Please refer to "Candidates Applying under Eligibility Requirement (8) on page 25.
 - Note: Contacting a faculty member you wish to have as your academic advisor is required prior to submitting an application.
 - (For the Department of Molecular and Macromolecular Chemistry, Materials Chemistry, Biomolecular Engineering, Mechanical Systems Engineering, Micro-Nano Mechanical Science and Engineering, and Aerospace Engineering, be sure to contact a faculty member you wish to have as your academic advisor and obtain their consent before applying.)

2. Number of Available Places

Departments	No of Places*
Molecular and Macromolecular Chemistry	Limited
Materials Chemistry	Limited
Biomolecular Engineering	Limited
Applied Physics	Limited
Materials Physics	Limited
Materials Design Innovation Engineering	Limited
Materials Process Engineering	Limited
Chemical Systems Engineering	Limited
Electrical Engineering	Limited
Electronics	Limited
Information and Communication Engineering	Limited
Mechanical Systems Engineering	Limited
Micro-Nano Mechanical Science and Engineering	Limited
Aerospace Engineering	Limited
Energy Engineering	Limited
Applied Energy	Limited
Civil and Environmental Engineering	Limited

^{*}No of Places for Nagoya University-Chulalongkorn University Joint Degree Program is not included

3. Application Registration Period/Examination Fee Payment Period/Application Period

Web application registration period and Examination fee payment period Monday, October 9 - 3 p.m., Friday, October 27, 2023.

2Application Period

From Monday October 23 to Friday October 27, 2023

Reception time: 9:00 to 16:00 (excluded 12:00 to 13:00)

Applications must be postmarked by the last day of the acceptance period.

If the application documents are mailed from overseas, they must arrive by Friday, October 27.

(Postmarks are not considered this case.)

For the Web applications, please refer to "6. Web Application Flow" on page 8.

For more details on payment of the examination fee, please refer to "7. Payment of examination fee" on page 12.

4. Application Procedures

The application procedure will be completed by registering the application and paying the examination fee on the Web application site (refer to page 8) within the period for payment of the examination fee, and submitting the application documents by post within the period for acceptance of the application. Please note that the application procedure is only completed when the application documents arrive at the Graduate School of Engineering.

- The deadline for payment of the examination fee is four days (*) including the date of application registration, and if a payment is not made within the period, the application registration will be automatically cancelled. In case of cancellation, re-registration is needed.
- *Payment is due within 4 days including the date of application. However, if the Web application deadline falls earlier than that, the payment deadline (3 p.m. Friday, October 27) will be the Web application deadline.
- For details, please refer to "7. Payment of examination fee" on page 12.
- Mail or submit the documents ① to ③ in "5. Application Package" to Admission Section, Student Affairs Division at Graduate School of Engineering so that they arrive within the application period.

Mail and submission address:

Student Affairs Division (3rd floor of ES building-) Graduate School of Engineering, Nagoya University Furo-cho, Chikusa-ku, Nagoya 464-8603 Japan

Notes

- (1) Make sure to contact a professor with whom you wish to study under or the office of the department you wish to enroll in before the application.
- (2) Print the documents downloadable and the Address Sheet in color after completing the application registration on the Internet. Attach the Address Sheet to a commercially available Kaku 2(Square-sized Form 2) envelope and send all the necessary documents to the Admission Section, Student Affairs Division of the Graduate School of Engineering by the application deadline.
 - For details, refer to "STEP 6 (Send Required Documents by Post)" on page 11.
- (3) Application documents must be sent from the post office window by simple registered mail. (Do not send from the post box.) In the case of sending from overseas, send in a way that can be tracked, such as EMS / DHL.
- (4) Application will not be accepted if the specified documents are not complete.
- (5) No amendments and returned of the documents in the application package will be allowed once the package has been received by the Student Affairs Division, regardless of the circumstances.
- (6) If, after admission, it is discovered that any of the documents have been falsified or that necessary details or documents have been omitted, the admission will be cancelled, even in the event when the candidate has already been admitted to at the University.
- (7) For more information concerning the application, contact the office in 13(4) on page 13.

5. Application Package(Documents) (must be written in Japanese or English):

Please download the designated forms excluding the Web applications from the following Graduate School of Engineering website, print it in color on a A4 paper, and fill it out.

(https://www.engg.nagoya-u.ac.jp/prospective/graduate/admission.php)

[Precautions when filling out application documents]

- 1. Application documents should be printed on white paper in A4 size without enlarging or shrinking them.
- 2. When filling out the application form, write letters in block letters, numbers in Arabic numerals, and letters in capital letters, and write clearly and accurately with a black ballpoint pen.
- 3. If you want to make corrections, please correct with two lines, affix the correction seal (authentic seal), and fill in the margins again. Do not use correction fluid.

	Documents, etc.	Notes
1	Nagoya University Graduate School Application form and Photograph Card	The application form and photograph card must be printed in color on a single-sided sheet of A4 sized paper from the Web application site. The applicant must prepare and upload a portrait photo, that is front facing, includes the upper body, no hats or backgrounds, and has been taken within 3 months of the application.
2	Application Form for Nagoya University Graduate School of Engineering (designated form)	Download the designated form from the website of the Graduate School of Engineering and fill it out. Note1) Applicants must sign in their own handwriting. Note2) If you do not have any work history, please enter "none" in the work history column.
3	Statement of Purpose (designated form)	Fill in the designated form posted on the Graduate School website

4	Certification that the	-Applicants who currently enrolled in a regular course at the Graduate
	applicant has been (or will	School of Engineering, Nagoya University do not need to submit this
	be) awarded a master's	document.
	degree	-Applicants applying under Eligibility Requirement (7) or (8) do not need
	(certificate original)	to submit this document.
		-International students who are research students of the Undergraduate
		School of Engineering/ Graduate School of Engineering, Nagoya
		University do not need to resubmit if they have already submitted the
		original certificate (limited to the paper certificate and probability
		certificate is not acceptable) at the time of admission to the research
		student.
		Note 1) Be sure to submit the original of the certificate. Data such as
		photocopies and PDFs cannot be submitted.
		Note 2) If the name on the certificate differs from the current name due to
		a name change, etc., please submit a document that proves it.
		Note 3) Applicants who have graduated from a foreign university must
		submit a certificate issued by the university or a notary office.
		Note 4) English or Japanese translation is required if the transcript is not
		written in either Japanese or English.
		(If you translate by yourself, please write the date and sign your name
		on it.)
(5)	Official transcript	Official transcripts (academic records) of master programs.
	(certificate original)	-Applicants who currently enrolled in a regular course at the Graduate
		School of Engineering, Nagoya University or those who apply under
		Eligibility Requirement (7) and (8) do not need to submit the official
		transcript.
		-International students who are research students of the Undergraduate
		School of Engineering/ Graduate School of Engineering, Nagoya
		University do not need to resubmit if they have already submitted the
		original certificate (limited to the paper certificate and probability
		certificate is not acceptable) at the time of admission to the research
		student.
		Note 1) Be sure to submit the original of the certificate.
		Data such as photocopies and PDFs cannot be submitted.
		Note 2) If the name on the certificate differs from the current name due to
		a name change, etc., please submit a document that proves it.
		Note 3) Applicants who have graduated from a foreign university must
		submit a certificate issued by the university or a notary office.
		Note 4) English or Japanese translation is required if the transcript is not
		written in either Japanese or English.
		(If you translate by yourself, please write the date and sign your name on
		it.)
6	Summary of the applicant's	If the applicant's master's thesis has not been completed at the time of
	master's thesis or research	application, submit a summary of research work undertaken during yours
	work	master's program instead.
	(designated form)	Print the designated form from the Graduate School of Engineering
		website. Summary should be approximately 2,000 characters in Japanese
		(If using a computer, set a line to be about 40 characters).
		Applicants applying under Eligibility Requirement (7) or (8) do not need to
		submit this document.

7	Recommendation form	-Prepared by the faculty member of the university of origin. However,
	(Certificate original)	those who are in office shall be prepared by the head of the department.
		Both are optional.
		Applicants who are Research students or expect to graduate from School
		(Graduate School) of Engineering, Nagoya University are exempted from
		this requirement.
8	Resident certificate (jumin-	For non-Japanese citizens only.
	hyo) (including resident	An oversea resident who cannot provide it at the time of application must
	status and period of stay)	submit a copy of his/her passport pages with the ID photograph, and
	(original copy) or both sides	submit any of above certificates at the time of enrollment procedure.
	of copies of Residence Card	
9	Envelope for announcement	Write your name and address (in Japan) on the envelope (Long-sized
	of results	Form 3) after attaching designated paper to be posted (available on the
	(paste designated form)	Graduate School of Engineering website).
	(paste designated form)	oranano concor or Engineering Wester,
		Affix stamps worth 354 yen.
		Applicants taking the exam while residing overseas do not need to
		submit this envelope.
10	Envelope for documents of	Write your name and address (in Japan) on the envelope (Square-sized
	enrollment procedures	Form 2) after attaching designated paper to be posted (available on the
	(paste designated form)	Graduate School of Engineering website).
	(P-1-1-1)	
		Applicants taking the exam while residing overseas do not need to
		submit this envelope.
(11)	Declaration of applicable	Check the "Declaration of applicable specific categories". Please fill out the
	specific categories	form and submit it along with your application documents.
	(designated form)	Only if you fall under any of the category ① to ③, submit the attached
	(dobigitation form)	flowchart as well as the notification of receiving a scholarship from an overseas institution.
12	MEXT Scholarship	Submit only if you currently receive MEXT Scholarship at another
	Certificate	university.
	(certificate original)	It must be issued by the university where you are currently enrolled.
(13)	Check Sheet for application	Please use the designated form posted on the website of the Graduate
	documents	School of Engineering, fill in the applicant check box, and submit it.
	(designated form)	
	(ucoignateu tuttii)	

Note:

- 1. Applicants may be requested to furnish further information, as required by the Graduate School of Engineering, after the application package has been received by the office.
- 2. Applicants applying under Eligibility Requirement (7) or (8) must submit the (5. application package) described in "Candidates Applying under Eligibility Requirement (7) or (8)" on pages 24 or 25 in place of the application package (documents) described above in this section (4. Application Procedures).

6. Web Application Flow

(See pages 8 to 11)

7. Payment of examination fee

(1) Examination Fee: 30,000 yen

In addition to the Examination fee, a service charge (about 800 yen) is required. The amount of the service charge will be displayed on the payment procedure screen.

The applicant will not be required to pay the examination fee if he/she falls under either of the following:

1) The applicant wishes to advance to the Doctoral Program at the Graduate School of Engineering directly after the completion of a Master's Program at a Graduate School of Nagoya University (including other graduate schools).

2) The applicant is a Government (MEXT)-sponsored scholar.

Please check "Exemptions from the examination fee" at the time of filing an application on the Web application site

Please note that if you select "Exempt from the examination fee" by mistake and submit your application documents without paying the examination fee, your application will not be accepted.

(2) Payment Period

Monday, October 9 - 3 p.m., Friday, October 27, 2023

(3) Method of Payment

Payment of examination fee should be made by referring to "STEP 5(Pay the examination fee)" on page 10. Persons residing overseas should pay by credit card.

(4) Refund of Examination fee

After accepting the application documents, the paid examination fee will not be refunded.

However, in the following cases, the paid examination fee will be refunded.

- A If you do not apply or your application is not accepted after paying the examination fee
- B If you pay the examination fee twice

Note) The examination fee will be refunded by bank transfer. When returning to an overseas bank account, the amount returned will be greatly reduced and it will take a large number of days to return, so pay the examination fee carefully.

Check the Nagoya University website for how to request a refund

*This website is only available in Japanese, so please contact with the Student Affairs Division.

8. Print the Examinee's Registration Card

Notify by registered e-mail by Wednesday, November 8, 2023. In accordance with the precautions provided in the e-mail, log in to the Web application site and print the Examinee's Registration Card single-sided in color on A4 paper. For details, please refer to the "STEP 7 (Print the Examinee's Registration Card)" on Page 11.

In addition, if there is any information on the examination, it shall be sent to the e-mail address registered at the time of application. Please check regularly for any new mail.

Notes:

- (1) The reception number for Web application registration is not the examination number. On the day of the examination, applicants cannot take the examination with the reception number, so applicants must bring their Examinee's Registration Card.
- (2) Applicants are not allowed to present the Examinee's Registration Card on the screen of a smartphone on the day of the examination.

9. Selection Method

Academic Ability Examinations (both Written and Oral or either) will take place from November 15 to November 17, 2023, between 9:00 and 17:00.

Details of how to conduct face-to-face, online, etc. will be posted on the Graduate School website by August 2023.

(1) Examination in applicant's specialized area of study. The purpose of this examination is to determine

whether or not the applicant is academically prepared to conduct research toward the doctoral degree in his or her chosen field. Written test questions are provided in English.

(2) Language test: Proficiency in English must be demonstrated.

Japanese language proficiency might be tested through language test and oral examination.

Applicants will receive more information from the department office concerning the examination in applicant's specialized area of study and the date of examinations.

10. Announcement of Successful Candidates

Notice of acceptance or denial of applications will be notified by mail and successful applicants' examination numbers will be listed on the website of the Graduate School of Engineering, Nagoya University at noon on December 21, 2023.

11. Enrollment Procedures

Successful applicants will be notified of detailed enrollment procedures in early March 2024 by mail. It will be sent by mail by the Mid-March 2024.

12. Registration and Tuition Fees

(1) Registration Fee: 282,000 yen (estimate)

The fee must be paid during the registration period.

- *Applicants who will receive a Master's degree in March, 2023 from Nagoya University and proceed to the Doctoral Program or who currently study under a Japanese Government (MEXT) Scholarship do not need to pay this fee.
- (2) Tuition: 267,900 yen per semester (estimate), 535,800 yen per year (estimate)

Tuition must be paid by bank transfer each semester.

The tuition fees are not required from applicants with a Japanese Government (MEXT) Scholarship.

- % Once the Enrollment procedure is completed, the paid entrance fee cannot be refunded.
- ※ In the event of a revision in the tuition fees, the new rate will be applied as effective from the date of revision.

13. Additional Information

- (1) Applicants with disabilities or other special needs that require reasonable accommodations and adjustments for taking the entrance examination due to their disabilities or other special needs should notify the office indicated in (4) below by October 10, 2023.
 - For reasonable accommodations or adjustments while attending Nagoya University, those applicants should notify as well.
- (2) No amendments and returned to the documents in the application package and no returns of the documents will be allowed once the package has been received by the Student Affairs Division, regardless of circumstances. The examination fee cannot be refunded.
- (3) If the address, phone number, or e-mail address written on the application from or reply envelope is changed after application, notify the office indicated in (4) below.
- (4) For more information concerning the entrance examinations, contact:

Student Affairs Division (3rd floor of ES building)

Graduate School of Engineering, Nagoya University

Furo-cho, Chikusa-ku, Nagoya 464-8603

Japan

Tel: +81-(0)52-789-3978 e-mail: eng-admission@adm.nagoya-u.ac.jp

- (5) The examination schedule and selection measures may be modified in the event of an outbreak of new coronavirus infection or other unforeseen circumstances. Please check the website regularly for the latest notices, especially in the days preceding the application and examination periods.
 - Website of the Graduate School of Engineering
 - URL https://www.engg.nagoya-u.ac.jp/en
- (6) Nagoya University has established the "Security Export Control Regulations for Tokai National Higher Education and Research System" in accordance with Japan's "Foreign Exchange 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 the University 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 not receive permission to enroll at the university or may have their research activities restricted.

Details can be obtained from the following website:

https://www.aip.nagoya-u.ac.jp/securityexport(only in Japanese)

14. Handling of Personal Information

Personal information such as address, name, date of birth and so forth shall only use for admission selection, announcement of successful candidates, enrollment procedures and other related purposes. The acquired personal information will be kept appropriately and shall not be used for any other purposes.

* All times indicated in the Application guidelines refer to Japan Standard Time (UTC+09).

Candidates Applying under Eligibility Requirement (7)

(Applicants Designated by the Ministry of Education, Culture, Sports, Science and Technology)

1) Candidates applying under Eligibility Requirement (7) must meet one of the following conditions:

- (1) The applicant must have graduated from a university, have or will have engaged in research at a university or research institute for more than two years by March 31,2024, and have published research papers or books, hold patents or have made research presentations to an extent that is recognized as the equivalent of a master's thesis or above.
- (2) The applicant must have completed 16 years of school education overseas or overseas education by correspondence programs, have or will have engaged in research for more than two years by March 31, 2024 in a university or research institute, and have published research papers or books, hold patents or have made research presentations to an extent that is recognized as the equivalent of a master's thesis or above.

2) Preliminary Examination

Candidates applying under the Eligibility Requirement (7) must prepare the following documents and submit them by mail to the Student Affairs Division, Graduate School of Engineering (see Section 4 on page 3, Application Procedures). The application package must arrive at the office by 16:00 on Thursday September 14, 2023. Applications which are mailed should have "Application for Preliminary Examination for DOCTORAL PROGRAM" written in red ink on the envelope, and be sent by registered mail.

The preliminary examination will be conducted by the Graduate School of Engineering, and applicants will be notified of the results on Wednesday October 4, 2023 from university.

Documents required for preliminary examination (written in Japanese or English):

- 1) Application for preliminary examination under Eligibility Requirement (7), using the form from Graduate School of Engineering website. This form should be filled in and signed by the applicant.
- 2) University diploma or certificate of graduation (certificate original)
- 3) Certificate of applicant's academic background (using the form from Graduate School of Engineering website). This form must be signed by the head or other appropriate individual of the university or institute where the academic work has been done.
- 4) Letter of reference, (using the form from Graduate School of Engineering website), from the head or other appropriate individual of the university or institute at which the work has been done
- 5) Applicant's bibliography of research performance (to be written by the applicant on the form from Graduate School of Engineering website)
- 6) Summary of research results in essay form, using the form from Graduate School of Engineering website. Essays should be approximately 4,000 Japanese characters or 1,500 words in English.
- 7) Copies published research papers or books, research presentations, or patents held.

3) Application Package (Documents must be written in Japanese or English):

Applicants who have passed the preliminary examination of the above documents and thus hold the proper eligibility requirements should submit the application package listed in section 5 on page 3 to 7.

Candidates Applying under Eligibility Requirement (8)

1) Candidates applying under Eligibility Requirement (8) must meet both of the following conditions:

- 1) Persons who will be at least 24 years of age by March 31, 2024 and are recognized by the Graduate School of Engineering through individual screening of eligibility for admission as having scholastic ability equivalent to or higher than that of persons who have a master's degree or a professional degree
- 2) Persons who have published research papers or books, hold patents or have made research presentations to an extent that is recognized as the equivalent of a master's thesis or above.

2) Individual screening

Candidates applying under the Eligibility Requirement (8) must prepare the following documents and submit them by mail to the Student Affairs Division, Graduate School of Engineering (see Section 4 on page 3, Application Procedures). The application package must arrive at the office by 16:00 on Thursday September 14, 2023. Applications which are mailed should have "Application for Individual Screening for DOCTORAL PROGRAM" written in red ink on the outside of the envelope, and be sent by registered mail. The preliminary examination will be conducted by the Graduate School of Engineering, and applicants will be notified of the results on Wednesday October 4, 2023 from university.

Documents required for preliminary examination (written in Japanese or English):

- 1) Application for individual screening under Eligibility Requirement (8), using the form from Graduate School of Engineering website. This form should be filled in and signed by the applicant.
- 2) Resume using the form from Graduate School of Engineering website. This form should be filled in and signed by the applicant.
- 3) Documents to certify that applicants have scholastic ability equivalent to or higher than that of persons who have a master's degree or a professional degree.
 - (a) Applicants who have graduated or will be graduating from a junior college, technical college, special school or other school:
 - Diploma or certificate of graduation/expected graduation (certificate original), official transcript (academic record) (certificate original) and syllabus.
 - (b) Applicants who have technical /professional career:
 - Certificate of employment, specifying its period and matter of tasks, and report of his/her career achievements prepared by the applicant (certificate original).
 - (c) Applicants with academic work:
 - Certificate of applicant's academic background (using the form from Graduate School of Engineering website). This form must be signed by the head or other appropriate individual of the university or institute where the academic work has been done.
 - Applicant's bibliography of research performance (to be written by the applicant on the form from Graduate School of Engineering website).
 - Summary of research results in essay form, (using the form from Graduate School of Engineering website). Essays should be approximately 4,000 Japanese characters or 1,500 words in English.
- 4) Copies of published research papers or books, research presentations, or patents held.
- 5) Others: Any materials for screening purpose (e.g.: Letter of recommendation).

3) Application Package (Documents must be written in Japanese or English):

Applicants who have passed the preliminary examination of the above documents and thus hold the proper eligibility requirements should submit the application package listed in section 5 on page 3 to 7.

Nagoya University Graduate School of Engineering Overview for Academic Year 2023

The Graduate School aims to contribute to the advancement of culture by delving deeply into education and research in theories and application of academics, as well as to train academic researchers, highly qualified professionals and specialists, and educators.

A master's program and a doctoral program have been established at the Graduate School of Engineering. The standard minimum duration of study for these programs is two years for the master's program and three years for the doctoral program.

In the master's program, we cultivate students' academic knowledge and research skills or the high-level ability necessary for occupations that demand a high level of expertise. In the doctoral program, we cultivate the high-level ability and rich academic knowledge necessary for conducting research activities as an independent researcher.

The main details of each department in the Graduate School of Engineering are as follows:

Departments	Fields]
	Organic Material Chemistry, Organoelement Chemistry, Organic Reactions,	1
Molecular and	Catalysis in Organic Synthesis, Physical Chemistry of Macromolecules,	
Macromolecular Chemistry	Organic Chemistry of Macromolecules, Macromolecular Assembly Systems,	
	Supramolecular Polymer Chemistry	
	Catalyst Design, Material Design Chemistry, Energy Conversion Chemistry,	
M 1 01	Inorganic Material Chemistry, Functional Crystalline Chemistry,	
Materials Chemistry	Porous Materials Chemistry, Functional Materials Engineering,	
	Radiation Chemistry & Biology	
	Nanobio Analytical Chemistry, Biomolecular Chemistry,	
Biomolecular Engineering	Chemical Biotechnology, Supramolecular Biochemistry, Chemical Genetics,	
	Bioprocess Engineering, Environmental Biotechnology	
	Condensed Matter Physics and Engineering,	
	Quantum Materials Physics and Engineering,	
	Optical Physics, Mathematical Engineering,	
Applied Physics	Structural Physics Engineering, Magnetic Materials Engineering,	
	Electron Beam Physics, Biomolecular Physics,	
	Materials Physics in Nanoscale Systems	
	High Pressure Materials Science, Electronic Functional Materials,	
	Nanoelectronic Device Engineering, Quantum Spintronics,	
	Quantum Beam Materials Science, Materials Nanoscience and Design,	
Materials Physics	Rheology Physics, Nanospectroscopic Materials Science,	>
	Frontier Computational Material Science,	
	Synchrotron Radiation Applied Materials Soience,	
	Quantum Mechanical Computational Materials Research b	
	Computational Design of Materials Microstructures ^{a,b} ,	
	Computational Materials Science and Mechanics,	
Materials Design Innovation	Structure and Morphology Control Engineering,	
Engineering	Nanostructure Analysis and Design,	>
	Technology and Application of Synchrotron Radiation,	
	, Nano Ionics Design Engineering, Materials Processing Engineering	
	Process Information Engineering, Chemical Properties Applied Engineering ^a ,	1
M 1 D	Transport Phenomena Control Engineering, Crystal Growth Informatics ^b ,	
Materials Process	Multi-Materials Processing ^a , Materials Engineering for Energy and	>
Engineering	Environment ^a , Process Engineering for Energy Conversion and Catalytic	
	Materials, Engineering for Nano-spintronics and Magnetic Materials	

	Cycle Systems Engineering, Separation and Fusion Systems Engineering,	
	Chemical Energy Systems Engineering,	
Chemical Systems Engineering	Chemical Reaction Systems Engineering,	
	Organic Photoelectric Materials Chemistry,	
	Interface integration Engineering, Materials Electrochemistry,	
	Reaction and Interface Dynamics,	
	Advanced Materials Design and Synthesis	
	Electric energy and storage engineering, Energy control engineering,	
	Electric power apparatus and energy transmission engineering,	
	Energy systems engineering, Electric energy conversion engineering,	
Electrical Engineering	Power electronics, Plasma energy engineering,	
	Functional and energy materials engineering,	
	Fusion electromagnetic material engineering, Space observation,	
	Space information engineering	
	Plasma electronics, Plasma nano-process science, Advanced process,	
	Intelligent devices, Semiconductor engineering and integration science,	
Electronics	Advanced devices, Quantum opto-electronics, Integrated quantum devices	>
	and systems, Optical electronics, Semiconductor electronics ^b , Nano-spin	
	devices, Nano-electronic materials, Nano-electron devices ^b , Nano-Bio Sensing	
	Visual information, Information networks, Advanced information	-
Information and	environment, Wireless systems, Computer architecture, Intelligent systems,	
Communication Engineering	Computational intelligence, Control systems, Communication theory	
	Thermal Control Engineering, Energy and Environmental Engineering,	-
	Statistical Fluid Engineering, Solid Mechanics, Biomechanics,	
Mechanical Systems	Computational Mechanics, Mechanical System Dynamics,	
Engineering	Vehicle Safety Engineering, Assistive Robotics,	
	Dynamical Systems Control, Biomechanical Control, Mobility System	
	NEMS and Micro-Nano Machining, Advanced Manufacturing Process,	-
Micro-Nano Mechanical	Material Characterization and Mechanics, Sensing Engineering,	
Science and Engineering	Micro Thermal-Fluids Engineering, Biorobotics and Biomedical Engineering,	
	Intelligent Robotics and Biomechatronics	
	Fluid dynamics, Shock wave and space propulsion, Propulsion and energy	1
	systems engineering, Structural mechanics, Production engineering, Control	
Aerospace Engineering	systems engineering, Aerospace vehicle dynamics,	
	Advanced composite materials, Machine tool engineering	
	Energy functional materials engineering,	1
	Surface and interfacial controlled materials engineering,	
	Nanomaterials sciences, Soft materials sciences,	
Energy Engineering	Environmental functional materials engineering, Nano-processes,	
	Applied nuclear physics, Nuclear data measurements,	
	Thermal Fluid Energy Engineering, Nuclear fusion plasma core engineering,	
	Magnetofluid engineering, Large-scale computational simulation	
	Fusion plasma science and engineering, Fusion reactor engineering,	1
	diagnostics, Nuclear safety engineering, Nuclear reactor physics,	
Applied Energy	Neutron medical applications, Applied micro energy engineering,	
Applied Ellergy	Isotope sciences, Energy resources recyclings, Energy waste management,	
	Radiation measurements, Radionuclides analyses	
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	Structural Engineering, Material Engineering,
	Coastal and Ocean Engineering,
C: 11 - 1 F - 1 1	Hydraulics, River Engineering, Geotechnical Engineering,
Civil and Environmental	Disaster Prevention and Safety Engineering,
Engineering	Geosphere Environmental Engineering, Infrastructure Planning,
	Infrastructure Design,
	Infrastructure Maintenance, Land and Infrastructure Design

[%]a: Includes the Joint Graduate School Laboratory in collaboration with the National Institute of Advanced Industrial Science and Technology (AIST)

In the master's program, students who obtain 30 or more credits from designated courses such as Basic Courses, Specialized Courses and Comprehensive Engineering Courses, write and submit a thesis under the supervision of an advisor, and pass the degree examination will be conferred a Master's Degree in Engineering. Those who have completed a master's program can advance to or be admitted to the doctoral program after further screening. In the doctoral program, students who obtain the designated credits from Specialized Courses, write and submit a dissertation under the supervision of an advisor, and pass the degree examination will be conferred a Doctoral Degree in Engineering.

[%]b: Includes the Joint Graduate School Laboratory in collaboration with the National Institute for Materials Science (NIMS)