## **Admission Information and Application Guide**

(Doctoral Course)

Graduate School of Science and Technology (Including First Exam for Fall 2021 Admission)

## NARA INSTITUTE of SCIENCE and TECHNOLOGY

https://www.naist.jp/en/

Applicants for the doctoral course should contact the professor of the laboratory they wish to enter in advance so as to gain a thorough understanding of the fields of research available there.

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\* Application Form for 2021 Admission

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### **NAIST Education Policy**

#### Objectives

As a graduate institution without undergraduate courses, NAIST promotes cutting edge research and offers a sophisticated outcome-based education for each student so as to contribute to the advancement of science and technology and of society as a whole.

#### Educational mission

NAIST was founded in October 1991 as a graduate institution which educates individuals who will contribute to the development of advanced science and technology. Research and education at NAIST covers the three core areas: information science, biological science and materials science.

In order to realize a suitable standard of living for people throughout the world in the 21st century, and indeed to secure our very survival, the coming generation of leading researchers must possess the highest scientific and technical competence, along with a clear grounding in professional ethics. At NAIST, we aim to cultivate such researchers and educators.

Therefore, in addition to the areas of information science, biological science and materials science, we actively encourage interdisciplinary research and provide educational training in the principles of ethics and intellectual property.

#### Objectives for individual students

Education and research in NAIST master's course cultivate sophisticated expertise and personal initiative to support society and the economy. The doctoral courses are designed to nurture students to become researchers and engineers with the drive to seek new frontiers in science and technology and to take on leading roles internationally.

#### Educational policy

In addition to a specialized education, the wide-ranging curriculum cultivates ethical thinking, vision, theoretical thinking, comprehensive judgment and sharpened writing skills.

Educational programs to produce human resources who will pursue new interdisciplinary research fields are executed and those to produce human resources with a thorough, globally-focused understanding, which include collaborative programs with our overseas education and research partners, are offered.

Internal and external evaluations are implemented to continuously improve the quality of education, while enrichment of the education and research environments and the financial support for talented students are being promoted.

#### Prospective Students

We are looking for students, researchers or engineers who have fundamental academic skills, a clear vision, a resolve toward the future and a strong interest and motivation for advanced science and technology regardless of their background. Especially, we actively accept applicants who have a strong interest in making the best use of their wide breadth of expertise to solve various problems facing society, and are aiming to be active in various fields of advanced science and technology.

#### Basic admissions policy

In order to select outstanding persons with the above qualifications both domestically and abroad, we stress assessment of applicants' character and capability. There are various routes for admission, including examinations centered upon interviews as well as examinations based on recommendations.

#### 1. Admission Capacity

Graduate School	Department	Admission Capacity*	<b>Examination Category</b>
			information science (40)
Science and Technology	Science and Technology	107	biological science (37)
			materials science (30)

\* Admission capacity may be adjusted and may include a number of students who are continuing on from NAIST Master's Course and some who enter in the Fall term.

\* Applicant cannot apply for admission to multiple examination categories in same examination.

#### 2. Qualifications for Application

- Those who hold a master's degree or a \*professional degree. (\*Stipulated in the Rules for Degrees, Article 5-2 (1953 Ministry of Education Ordinance, No. 9) in accordance with the School Education Act, Article 104-3.)
- (2) Those who will be conferred a master's degree or a professional degree by March 31, 2021.
- (3) Those who hold the equivalent of a master's degree or a professional degree in foreign country.
- (4) Those who will be conferred the equivalent of a master's degree or professional degree in a foreign country by March 31, 2021.
- (5) Those who hold the equivalent of a master's degree or a professional degree by taking a foreign university's correspondence course in Japan.
- (6) Those who, by March 31, 2021, will be conferred the equivalent of a master's degree or a professional degree by taking a foreign university's correspondence course in Japan.
- (7) Those who have completed their course and have been conferred the equivalent of a master's degree at a foreign educational institute in Japan authorized by the educational system of the foreign country and specified separately by the Minister of MEXT.
- (8) Those who will complete their course and will be conferred the equivalent of a master's degree by March 31, 2021 at a foreign educational institute in Japan authorized by the educational system of the foreign country and specified separately by Minister of MEXT.
- (9) Those who will complete their course and will be conferred a master's degree of the United Nations University established under the United Nations general assembly resolution on December 11, 1972 (here in after call "United Nations University") (1972 law No.72) in accordance with Special Measures Incidental to Enforcement of the Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University Act, Article 1-2.
- (10)Those who will complete their course and will be conferred a master's degree by March 31, 2021 at a United Nations University.
- (11)Those who have completed their course at a foreign university/educational institute which is specified in (7) or at the United Nations University, and have passed the equivalent of an examination, screening, etc. specified in the Standards for the Establishment of Graduate Schools Article 16-2 (1974 Ministry of Education Ordinance, No. 28), being recognized as having an academic ability equivalent or superior to a master's degree.

- (12)Those who will complete their course at a foreign university/educational institute which is specified in (7) or at the United Nations University, and will pass the equivalent of an examination, screening, etc. specified in the Standards for the Establishment of Graduate Schools Article 16-2 (1974 Ministry of Education Ordinance, No. 28) by March 31, 2021, being recognized as having an academic ability equivalent or superior to a master's degree.
- (13) Those who are deemed eligible by the Minister of MEXT. (1989 Ministry of Education Ordinance, No. 118)
  - (1) Those who have engaged in research for more than 2 years at a university, or a research institute, etc. after graduating from a university, and are thereby recognized as having an academic ability equivalent or superior to a master's degree or a professional degree. (See Note 2)
  - <sup>(2)</sup>Those who have engaged in research for more than 2 years at a university or a research institute, etc. after having completed a 16-year curriculum of foreign school education or having taken a foreign school's correspondence course in Japan, and are thereby recognized as having an academic ability either equivalent or superior to a master's degree or a professional degree. (See Note 2)
- (14)Those who are recognized by NAIST through the Preliminary Screening of Applicant Suitability to have an academic ability equivalent or superior to a master's degree or a professional degree, and who will be at least 24 years old by March 31, 2021. (See Note 2)
  - \*1. The date for applicants for Fall Admission is September 30, 2021, specified in the "Qualifications for Application (2), (4), (6), (8), (10), (12), (14) above.
  - \*2. Applicants who wish to apply based on qualifications (13) or (14) should follow the procedures given in Article 7: Preliminary Screening of Applicant Suitability (for applicants who meet qualification (13) and (14)) on page 6 before taking the entrance examination.

#### 3. Application Procedures

#### (1) Application Period

Examination Options	Application Period	Remarks
1st examination	July 27 (Mon) –29 (Wed), 2020	Information and an Application
and examination		Guide for the 2nd examination
2nd examination	January 18 (Mon) -20 (Wed), 2021	for Fall 2021 will be provided
(1st examination for fall admission)		around April, 2021.

\*Applications postmarked by July 29 will be accepted.(1st examination)

## \*Applications postmarked by January 20 will be accepted.(2nd examination and 1st examination for fall admission)

#### (2) Transferring examination fee payment via bank transfer

<Applicants living in Japan>

- Examination fee payment, 30,000 yen, is possible at any bank (except the postal bank) in Japan with the examination fee payment form from NAIST.
- After transferring the payment please attach part A of the form to the appropriate place on the entrance application (Please make sure that the forms for transferring money are correctly stamped).
- \*If you require the examination fee payment form from NAIST, or if you are considering other ways of payment (ATM, etc.), please contact Admissions Section of the Educational Affairs Division [exam@ad.naist.jp].

Japanese government (Monbukagakusho: MEXT) Scholarship Students are exempt from the examination fee. MEXT Scholarship Students enrolled at other universities must submit a certificate stating their status as a MEXT Scholarship Students. <Applicants living outside Japan>

• Applicants living outside Japan must pay the examination fee via foreign remittance. For more details on the payment method, please contact Admissions Section of the Educational Affairs Division [exam@ad.naist.jp].

#### (3) How to apply

• Please send the required documents by registered express mail in an envelope designated by NAIST or a <u>large</u> size envelope  $(33 \text{ cm} \times 24 \text{ cm})$  to the address below, or bring them directly to the Educational Affairs Division.

#### Admissions Section, Educational Affairs Division, Nara Institute of Science and Technology 8916-5, Takayama, Ikoma, Nara 630-0192, Japan

- When applying by mail, please note that we only accept those applications that arrive at NAIST postmarked within the application period (**as indicated by the postmark on the envelope**). From outside of Japan, please send all application documents by registered express mail (DHL, FedEx, OCS or EMS, etc.).
  - \*NAIST is not responsible for any loss of documents during the course of delivery.
- When bringing documents in person, please note that we accept application forms from 9:00 am to 5:00 pm during the application period (closed from 12:00 pm to 1:00 pm on weekdays, and closed on Saturdays, Sundays and holidays).
- Although there is no limit to the number of times one person may apply, all application procedures must be followed for each application.
- Some of Application forms ( a, b, i ) can be downloaded at: (https://www.naist.jp/en/international\_students/). Please fill in the necessary information before printing them out.

#### (4) Examination voucher

<Applicants living in Japan>

After the application period, we will send the following to all applicants: i) an examination voucher and ii) examination guidelines.

If the examination voucher does not arrive by <u>one week prior</u> to the examination date, please contact the Admissions Section of the Educational Affairs Division (Phone: 0743-72-5083).

<Applicants living outside Japan>

After the application period, we will send the following to all applicants:

i) an examination applicant's ID, ii) the examination guidelines by e-mail.

If the e-mail does not arrive by one week prior to the examination date, please contact the Admissions Section of the Educational Affairs Division (Phone: +81(743)72-5083).

#### (5) Documents required

#### <For all applicants>

	<b>Documents required</b>	Remarks	
a	Application form	Provided by NAIST. This form can be downloaded at our website. (https://www.naist.jp/en/international_students/)	
b	Examination voucher and photo form	Provided by NAIST. This form can be downloaded at our website. (https://www.naist.jp/en/international_students/)	
c	Receipt form for examination fee payment	Provided by NAIST. <u>This form cannot be downloaded.</u> Japanese government (Monbukagakusho: MEXT) scholarship students need not submit these forms. If you are a MEXT scholarship student, enrolled at another university, you need to submit a certificate stating your status as a MEXT scholarship student.	
d	Graduation / Expected Graduation certificate for master's degree [Original / Certified true copy]	Must be issued by a graduate school or other educational institution. Applicants who meet qualification (11) (12) (13) (14) need not submit it. An English translation must be attached if written in a foreign language other than English or Japanese.	

e	Transcript for the bachelor's degree [Original / Certified true copy]	Must be issued by a university or other educational institution. Must be issued by the president, dean, or equivalent individual of the university from which you graduated. Those who have approved transfer credits must also submit a transcript from the previous school (university, junior college, etc.). Applicants who meet qualification (13) or (14) need not submit it. An English translation must be attached if written in a foreign language other than English or Japanese.	
f	Transcript for the master's degree [Original / Certified true copy]	Must be issued by a graduate school or other educational institution. Applicants who meet qualification (11) (12) (13) (14) need not submit it. An English translation must be attached if written in a foreign language other than English or Japanese.	
β	Research record	Any format is acceptable. (Please use a word-processing software as much as possible.) Five A4 pages max. (Write on one side only.) In Japanese or English. Do not print in color. Indicate your name on each page. Do not staple. If you have Japanese or English publications of your own, please attach offprints.	
h	Research plan	Any format is acceptable. (Please use a word-processing software as much as possible.) Within two A4 pages (write on one side only). In Japanese or English. Do not print in color. Indicate your name on each page. Do not staple.	
i	Address label	Provided by NAIST. Please fill out all required information on the address label. This form can be downloaded at our website. (https://www.naist.jp/en/international_students/)	
j	Self-addressed envelope (Only applicants living in Japan)	Use either a designated envelope or a standard size envelope ( $24cm \times 12cm$ ), attach 374-yen in stamps, and write your name and address precisely and clearly. Specify "By Express" in red ink.	

#### <Applicants who meet qualification (11) or (12) >

	Documents required	Remarks
	Certificate of examination for	
	academic ability equivalent	Any format is acceptable. The certificate must be written by the president or
k	to master's degree	graduate school dean. Attach documents explaining examination standards,
	[Original / Certified true	specific details, etc.
	copy]	

#### <Employed applicants>

	<b>Documents required</b>	Remarks
1	Approval of application from current employer	Any format is acceptable. Must be approved by the current employer and issued by a person of relevant authority.

• If the applicant is unable to submit the above document, please submit a document explaining your current situation. (Any form is acceptable.)

#### (6) Other notifications

• If the applicant has a physical disability and requires special assistance in taking examinations or in following the standard academic program, please consult with the Admissions Section of the Educational Affairs Division, prior to applying.

[Phone: +81(743)72-5083 Fax: +81(743)72-5014 e-mail: exam@ad.naist.jp]

• If the application documents are incomplete, the application will not be accepted, in principle. Before submitting your application, please use the checklist on the last page of this application guide to ensure that all necessary documents are enclosed. Further changes to the submitted documents will not be accepted.

• You may be deemed to have committed a fraudulent act if you falsify, fabricate or plagiarize a document, materials or information included in your application. In such cases, any decisions made based upon the application and materials may be invalidated at a later date. If your entrance to NAIST is cancelled, your application, documents and examination fee may not be returned.

#### 4. Method of Examination

#### (1) Method of Examination

Examinees are evaluated according to the following:

Examination Category	Method of Examination		
information science	<ol> <li>Transcript</li> <li>Interview test of English or Japanese proficiency</li> <li>Interview test of specialized knowledge</li> <li>Presentation of research activities and research plan, and corresponding interview</li> <li>Presentation of master's thesis and corresponding interview in addition to the above if you meet qualifications (2), (4), (6), (8) or (10). The presentations for 4 and 5 must be in Japanese or English for approximately 20 minutes in total.</li> </ol>		
biological science	<ol> <li>Transcript</li> <li>Interview test of specialized knowledge and English proficiency</li> <li>Presentation of research activities and research plan and corresponding interview</li> <li>Presentation of master's thesis and corresponding interview in addition to the above if you meet qualifications (2), (4), (6), (8) or (10). The presentations for 3 and 4 must be in Japanese or English and for approximately 15 minutes in total.</li> </ol>		
materials science	<ol> <li>Transcript</li> <li>Interview test of English proficiency</li> <li>Presentation of research activities and research plan and corresponding interview</li> <li>Presentation of master's thesis and corresponding interview in addition to above if you meet qualifications (2), (4), (6), (8) or (10). The presentations and 4 must be in Japanese or English for approximately 20 minutes in total</li> <li>Interview test of specialized knowledge based on the interview in 3 and 4.</li> </ol>		

• All applicants may use a PC projector.

#### (2) Examination period and place

NAIST will designate your examination dates within the period specified below.

Examination Options	Period	Time	Place
1st examination	August 24 (Mon) - 27 (Thu),		
	2020	9:00 am to 7:00 pm	NAIST
2nd examination	February15 (Mon) -16(Tue),	9.00 am to 7.00 pm	NAIST
(1st examination for fall admission)	2021		

• You will be notified of the date and time of your examination when the examination voucher is returned to you.

#### 5. Examination Results and Enrollment Procedures

Examination Options	Announcement of Results	<b>Enrollment Procedures</b>
1st examination	September 1 (Tue), 2020	Late February, 2021
2nd examination	Echmony 10 (Eri) 2021	Late March, 2021
1st examination for fall admission	February 19 (Fri), 2021	Late September, 2021

Examination results will be posted on the NAIST bulletin board located inside the main entrance in front of the Administration Bureau and on the NAIST website (https://www.naist.jp/en/) from 10:00 am (tentative) on the dates specified above.

If you will not be able to view the NAIST bulletin board or website, please include a standard size  $(24 \text{cm} \times 12 \text{cm})$  self-addressed envelope affixed with 374-yen in stamps with your application documents. A list of successful applicant's ID will be sent to you by express mail on the day of the announcement.

Applicants who wish to apply based on qualification (2), (4), (6), (8) and (10) are required to submit a graduation certificate on the day of enrollment. Please note that if they have not yet conferred a Master's degree, equivalent of a master's degree or a professional degree by their enrollment day at NAIST, they will not qualify for enrollment.

#### 6. Payments Required for Admission

- (1) Admission fee: 282,000 yen (Provisional)
- (2) Tuition fee: 267,900 yen per semester 2021 (535,800 yen for the annual fee) (Provisional)
- If there is a change in fees, the new admission and tuition fees will apply to all payments following the change.
- Tuition for the Spring and Fall terms can be paid together upon request.

# 7. Preliminary Screening of Applicant Suitability (for applicants who meet qualification (13) and (14))

Application deadlines for Preliminary Screening for Suitability (Should arrive at NAIST no later than the following dates)

Examination Options	Deadlines
1st screening	June 26 (Fri), 2020
2nd and 1st screening for Fall admission	December 18 (Fri), 2020

Documents required	Remarks	
Application form for qualification screening	Provided by the Educational Affairs Division.	
Certificate of graduation [ Original / Certified true copy]	An English translation must be attached if written in a foreign language other than English or Japanese.	
Transcript of academic records [Original / Certified true copy]	<ul> <li>Must be issued by the university from which you graduated.</li> <li>Those who have approved transfer credits must also submit a transcript from the previous school (university, junior college, etc.).</li> <li>An English translation must be attached if written in a foreign language other than English or Japanese.</li> </ul>	
Achievement report	<ul><li>Provided by the Educational Affairs Division.</li><li>A simple and objective description of your research achievements in your field.</li></ul>	
Certificate of research activities	<ul><li>Provided by the Educational Affairs Division.</li><li>Must be issued by the research institute, etc. in which you currently belong to.</li></ul>	
Copies of relevant certificates	Examples: Research papers, Credentials, Certificates of proficiency tests or Achievement tests, Certificates of English proficiency tests, Acquired patents, Software specifications developed	
Stamped, self-addressed envelope for sending the screening results (Only applicants living in Japan)	Write your name and address clearly on a <u>standard-size envelope (<math>24cm \times 12cm</math>)</u> affixed with 374-yen in stamps. Specify "Express Mail" in red ink.	

#### ① Applicants who meet qualification (13)

② Applicants who meet qualification (14)

Documents required	Remarks
Application form for	Provided by the Educational Affairs Division.
qualification screening	
Graduation certificate of	An English translation must be attached if written in a foreign language other
last academic record	than English or Japanese.

[Original / Certified true copy]	
Transcript of last academic record [Original / Certified true copy]	Must be issued by the university from which you graduated. An English translation must be attached if written in a foreign language other than English or Japanese.
Copies of relevant certificates	Examples: Research papers, Credentials, Certificates of proficiency tests or Achievement tests, Certificates of English proficiency tests, Acquired patents, Software specifications developed
Stamped, self-addressed envelope for sending the screening results (Only applicants living in Japan)	Write your name and address clearly on a <u>standard-size envelope (<math>24cm \times 12cm</math>)</u> affixed with 374-yen in stamps. Specify "Express Mail" in red ink.

The results of the preliminary screening will be sent to you prior to the application period.

#### 8. Long-Term Completion System

The Long-Term Completion System is a system for students who have difficulty completing their graduate courses within the standard allotted period due to employment responsibilities or other reasons. The System aims to aid students in creating their study plan over the standard period and ensure they finish their courses.

Students in doctoral course may extend for up to three years. These extensions will enable students to receive degrees in accordance with their plans.

When newly enrolled students apply for this system, the total tuition fee for the standard period will be divided into the number of the years permitted by NAIST.

Applicants wishing to avail themselves of this system should consult in advance with the Academic Affairs Section of the Educational Affairs Division. [g-gakumu@ad.naist.jp]

https://www.naist.jp/en/international\_students/current\_students/academic\_affairs/long-term.html

#### 9. Security Export Control

At NAIST, in order to assure that there is no obstruction of the maintenance of peace and safety internationally through the education and research activities of international students, etc., export security control is being undertaken in accordance with the "Foreign Exchange and Foreign Trade Act". Please understand that there may be cases where you may be asked to adjust or restrict educational and/or research contents.

https://www.naist.jp/en/international\_activities/security\_export\_control.html

#### 10. Additional Information

- (1) Fees and documents once paid or submitted may not be refunded or returned for any reason.
- (2) Applicants are responsible for finding accommodation during the examination period.
- (3) If you'll be late for the specified time because of contingency such as a typhoon, please contact the Admissions Section of the Educational Affairs Division. (Phone: +81(743)72-5083)
   If you do not contact the Admissions Section by the specified examination time, you will be considered to be

absent from the examination.

(4) In compliance with the Private Information Protection Law regarding private information held by an Independent Administrative Institution, all the private information received will only be used for the following purposes, and are not used for any other purpose.

·affairs concerning the entrance examination and examination results (follow-up survey included)

·reference materials at the time of the laboratory assignment

• selection documents at the time of the scholarship selection and/or student housing selection for students who have applied for these

(5) If you have any further questions regarding the application guide, please contact us at the following address.