

# 2010

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## **Admission Information and Application Guide**

(Screening of Foreign Students by Special Recommendation for enrollment in the 2010 Spring and Fall Doctoral Courses)

Graduate School of Information Science

Graduate School of Biological Sciences

Graduate School of Materials Science

**NARA INSTITUTE of SCIENCE and TECHNOLOGY**

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<http://www.naist.jp/>

It is strongly recommended that applicants for the doctoral courses contact in advance the professor of the laboratory they wish to enter so as to gain a thorough understanding of the fields of research available there.

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\* List of Universities with Academic Exchange Agreements

\* Application form for Screening of Foreign Students by Special Recommendation in 2010

\* Letter of recommendation form

# Educational Policy of NAIST

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## ● Objectives

As a university composed graduate schools, NAIST promotes cutting edge research and offers a sophisticated outcome-based education for each student, so as to promote advances in science and technology and in society as a whole.

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## ● Educational mission

NAIST was founded in October 1991 as a university composed solely of graduate schools to nurture individuals capable of contributing to the development of advanced science and technology. Research and education at NAIST covers the three basic areas of Information Science, Biological Sciences and Materials Science.

In order to promote here and abroad a suitable standard of living for people throughout the world in the 21<sup>st</sup> century, and indeed to secure our very survival, the highest scientific and technical competence, together with a clear grounding in professional ethics, must characterize leading researchers in the coming generations. These are goals we set for our programs at NAIST.

Therefore, in addition to the areas of- Information Science, Biological Sciences and Materials Science, we actively encourage interdisciplinary research and provide education in principles of ethics and of respect for intellectual property.

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## ● Objectives for each individual student

Education and research in the Master's Courses cultivate sophisticated expertise and initiatives in support of society and the economy. The Doctoral Courses are designed to nurture researchers and engineers with a drive to seek new frontiers in science and technology and leading roles internationally.

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## ● Educational policy

In addition to a specialized education, a wide-ranging curriculum cultivates ethical thinking, vision, theoretical thinking, comprehensive judgment and sharpened writing skills. A coordinated educational program is offered by the three Graduate Schools to promote interdisciplinary research, and a cooperative program is offered together with centers of education and research abroad.

The quality of education is maintained through external evaluations, student evaluations, improved research environments, and economic assistance for competent students.

# Admission Policy

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## ● Admission policy

NAIST welcomes students with high academic capabilities regardless of nationality or major field of undergraduate studies. We also welcome researchers, engineers and others currently working in society who show an enthusiasm for research.

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## ● Graduate School of Information Science

The Graduate School of Information Science seeks people who are able to think logically and articulate their thoughts and who seek an ability to respond flexibly to changes in information and communication science and technology.

1. Students who wish to enroll in the Master's Courses must demonstrate a strong curiosity and a willingness to take on entirely new challenges.
2. Students applying for the Doctoral Courses must demonstrate a potential to identify problems in specialized topics and find practical solutions.

## ● Graduate School of Biological Sciences

The Graduate School of Biological Sciences seeks the following type of students.

1. Those with an enthusiasm and drive for discovering basic principles underlying life phenomena and biotic diversity at the molecular and cellular levels.
2. Those with a keen interest in applying their expertise in biological sciences to the solution of problems in society while working in one of the many fields of science and technology.

## ● Graduate School of Materials Science

The Graduate School of Materials Science seeks the following type of students.

1. Those who are highly motivated to conduct creative research in materials science or interdisciplinary topics.
2. Those with a keen interest in technological innovation related to social problems and the needs of industry.

## 1. Admission Capacity

Graduate School	Department*1	Admission Capacity
Information Science	Information Processing Information Systems * Bioinformatics and Genomics	Limited
Biological Sciences	Cell Biology Molecular Biology	Limited
Materials Science	Materials Science	Limited

\*1: Admission is to a Graduate School, not to a specific department.

**Note:** The **Department of Bioinformatics and Genomics** conducts an interdisciplinary approach by integrating information science into bioscience, and students from both Information Science and Biological Sciences are welcome.

## 2. Qualifications for Application

People who fulfill all of the following conditions can apply:

- (1) Those who are nationals of a country other than Japan
- (2) Those who are recommended by the president or dean of the university or research institute with which NAIST has concluded an Academic Exchange Agreement (see the attached list), and who are recognized for their excellence in academics, achievement, personality and character.

A: Those who are registered as students, faculty members or researchers at the universities or academic institutes on the list.

B: Those who have graduated from a university or academic institute on the list.

- (3) Regarding the Master's degree, applicants should meet one of the following conditions:

A: Those with a master's degree or equivalent by the day before enrollment in NAIST

B: Those who will be conferred a master's degree or equivalent by the day before enrollment in NAIST

C: Those who were engaged in research for at least 2 years at a university or a research institute, etc. after having completed a 16-year curriculum of school education abroad or those who took in Japan a correspondence course offered by a school abroad, and who are thereby recognized to have an academic achievement equivalent or superior to a master's degree or a professional degree.

D: Those who are recognized by NAIST through the Preliminary Screening for Suitability (See Note 1) to have an academic ability equivalent to or superior to the level of a master's degree or a professional degree, and who will be 24 years of age by the enrollment date.

\*1: For detailed information on preliminary screening for suitability about (3)-C or D, please see page 3, column 7.

## 3. Application Procedures

### (1) Application period

**Enrollment Period:** 2010 Spring

Graduate School	Application period
Information Science	December 7 (Mon.) – December 11 (Fri.) ,2009
Biological Sciences	
Materials Science	

**Enrollment Period:** 2010 Fall

Graduate School	Application period
Information Science	June 14 (Mon.) – June 18 (Fri.) ,2010
Biological Sciences	
Materials Science	

## (2) Way to apply

- Please send by mail or bring directly to the address below all the documents required.

When sending by e-mail, please scan certificates and the letter of recommendation required for application and send as attachments.

Original certificates and the letter of recommendation must be submitted at the time of enrollment.

Admission Section, Student Affairs Division Nara Institute of Science and Technology 8916-5, Takayama, Ikoma, Nara 630-0192, Japan <a href="mailto:gakusei@ad.naist.jp">gakusei@ad.naist.jp</a>
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- When applying by mail, application forms must arrive at NAIST within the application period, Japan time.
- When bringing documents directly, please note that we accept application forms from 9:00 am to 5:00pm during the application period (closed from 12:00pm to 1:00pm and Saturdays, Sundays and holidays.)

## (3) Notification of examinee's number

Upon receiving application documents, we will notify you of your examinee's number by e-mail.

## (4) Documents required

Documents required		Remarks
a	Application form	Form designated by NAIST Please fill out in English.
b	Graduation / Expected Graduation certificate for the master's degree or equivalent	Must be issued by the graduate school or academic institute. If written in a language other than English, please attach an English translation.
c	Transcript for master's or equivalent courses	Must be issued by the graduate school or academic institute. If written in a language other than English, please attach an English translation.
d	Student registration certificate or employment certificate	Student registration certificate for a student or employment certificate for faculty member or researcher, issued by the university or academic institute. If written in a language other than English, please attach an English translation.
e	Letter of recommendation	Form designated by NAIST. Must be issued by the president of the university, the dean of the graduate school, or a person of the equivalent position. Must be in English.
f	Research record	Any form acceptable. Within five A4 pages (written on one side only). Please write in English. If you have any English publications, please attach one offprint each.
g	Research plan at the Graduate School of NAIST	Any form acceptable. Within two A4 pages (written on one side only). Please write in English.
h	Examination fee	30,000 yen (Japanese currency only) As for method of payment, please consult with the Admission Section, Student Affairs Division < <a href="mailto:gakusei@ad.naist.jp">gakusei@ad.naist.jp</a> > as early as possible prior to application.

## (5) Other notifications

- If you have a physical disability and require any special help in following your academic program, please consult with the Admission Section at Student Affairs Division <e-mail: [gakusei@ad.naist.jp](mailto:gakusei@ad.naist.jp)> prior to your application.
- If the application documents are incomplete, the application will not be accepted in principle. Before submitting your application documents, make sure to check that all the necessary documents are enclosed or attached. Further changes to the submitted documents cannot be accepted.
- If any falsification or discrepancy in any of the documents submitted is found, admission may be revoked.

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#### 4. Screening Method

Applicants are evaluated according to a screening of application documents. However, an oral examination may be conducted in addition if necessary. In that case, you will be notified separately of the date and place of the oral examination.

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#### 5. Examination Results and Enrollment Procedures

**Enrollment Period:** 2010 Spring

Graduate School	Results announced	Enrollment procedure
Information Science	January 15 (Fri.),2010	March 23 (Tue.)–24(Wed.),2010
Biological Sciences		
Materials Science		

**Enrollment Period:** 2010 Fall

Graduate School	Results announced	Enrollment procedure
Information Science	July 21 (Wed.),2010	September 22 (Wed.) or 27 (Mon.), 2010
Biological Sciences		
Materials Science		

The examination result will be announced on the NAIST bulletin board located next to the entrance hall of NAIST Administration Bureau and on the NAIST website (<http://www.naist.jp/>) from 10:00 am (scheduled) on the dates specified above. We will also notify by e-mail.

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#### 6. Expenses Required for Admission

- (1) Admission fee: 282,000 yen
- (2) Tuition fee: 267,900 yen per semester. (535,800 yen for the annual fee)  
-If there is a revision in fees, the new tuition fee will apply.

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#### 7. Preliminary Screening for Suitability of Applicants

Those who wish to apply with application form (3)-C or (3)-D must first receive the Preliminary Screening for Suitability. Only applicants who are thus recognized by NAIST to have an academic ability equivalent to or superior to the level of a master's degree or a professional degree can apply for admission. If you seek the Preliminary Screening for Suitability, please prepare the following documents:

Application deadlines for the Preliminary Screening for Suitability (Should be made no later than the following dates)

Enrollment Period	Deadline
2010 Spring enrollment	October.5(Mon.), 2009
2010 Fall enrollment	May. 6(Thu.), 2010

## Documents required

Documents required	Remarks
Application form for qualification screening	Designated form <b>(Please obtain from the Student Affairs Division.)</b>
Certificate of graduation of highest academic institution attended	If not written in English, attach an English translation.
Transcript of highest academic institution attended	Must be issued by the university from which you graduated.
Achievement report	Designated form <b>(Please obtain from the Student Affairs Division.)</b> Simply state your research achievements.
Certificate of research activities	Designated form. <b>(Please obtain from the Student Affairs Division.)</b> Must be written by your current research institute, etc. (Not needed if you will apply with the (3)-D form.)
Copies of various certificates of interest	Examples: Research papers, Credentials, Certificates of proficiency tests or achievement tests, Certificates of English proficiency tests, Acquired patents, Software specifications developed. (Not needed if you will apply with the (3)-D form.)

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

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## 7. Additional information

- Documents once submitted will not be returned for any reason.
- In compliance with the Private Information Protection Law regarding private information owned by an Independent Administrative Legal Entity, all the private information (including entries in documents required for application and examination results) are used only for the purpose of screening (follow-up check included), and are not used for any other purpose.
- If you have any further questions regarding the application guide, please contact us at the following address.

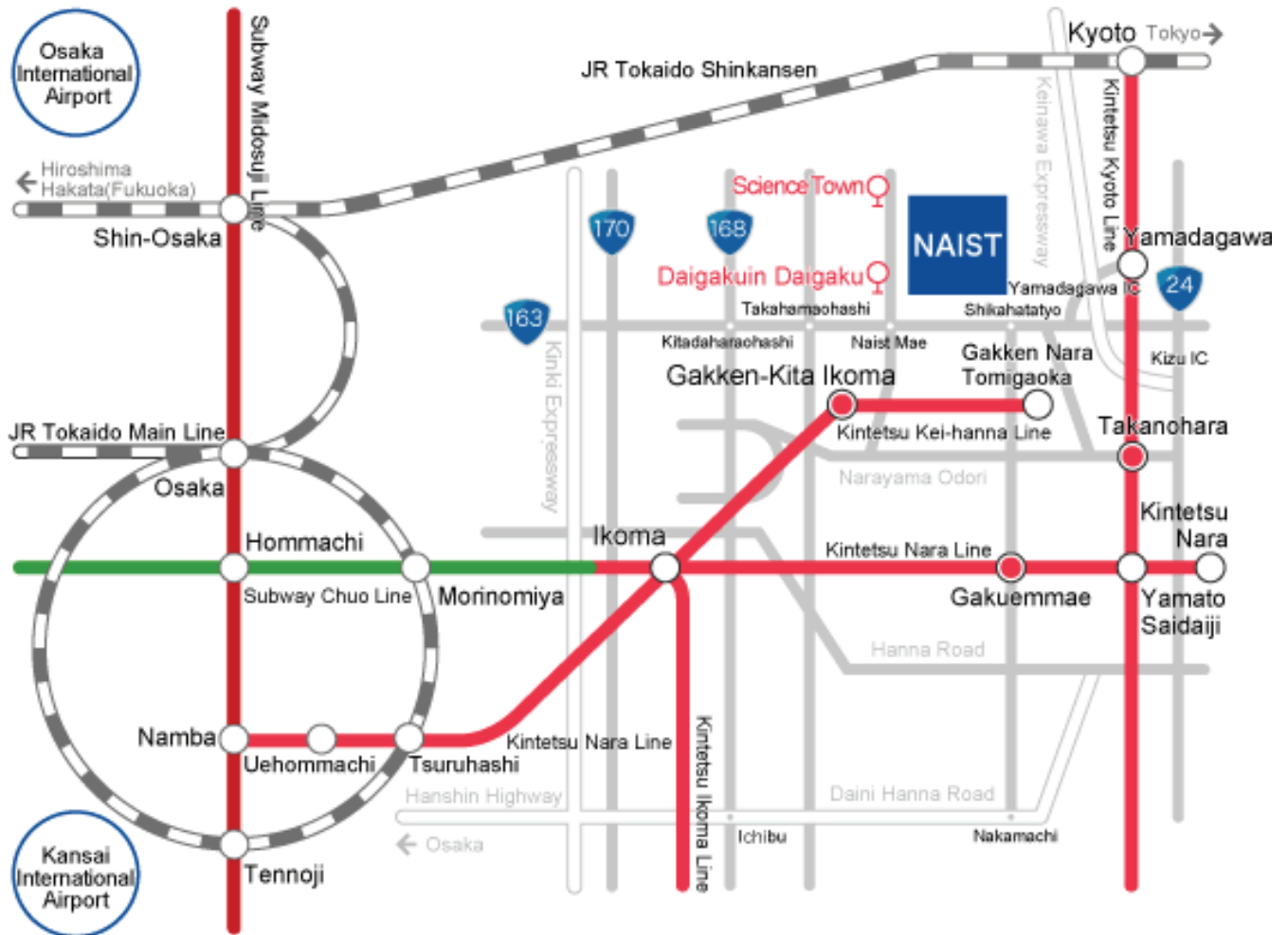
Admission Section, Student Affairs Division Nara Institute of Science and Technology 8916-5, Takayama, Ikoma, Nara 630-0192, Japan Phone: +81(743)72-5083 Fax: +81(843)72-5014 e-mail: <a href="mailto:gakusei@ad.naist.jp">gakusei@ad.naist.jp</a>
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**Academic Exchange Agreements**

(As of October 1, 2009)

	<b>Graduate School</b>	<b>Counterpart</b>	<b>Country</b>
1	All Schools	University of California, Davis	USA
2	All Schools	University of Maryland, College Park	USA
3	All Schools	University of Joensuu	Finland
4	All Schools	Gadjah Mada University	Indonesia
5	All Schools	Mahidol University	Thailand
6	All Schools	Ege University	Turkey
7	All Schools	Åbo Akademi University	Finland
8	All Schools	Bogor Agricultural University	Indonesia
9	All Schools	Université catholique de Louvain	Belgium
10	All Schools	University Paul Sabatier	France
11	All Schools	Korea Research Institute of Bioscience and Biotechnology	Korea
12	All Schools	Korea Advanced Institute of Science and Technology	Korea
13	All Schools	University of Poitiers	France
14	All Schools	Institute of Genetics and Developmental Biology, Chinese Academy of Sciences	China
15	All Schools	Ecole Polytechnique	France
16	All Schools	Tianjin University of Technology	China
17	All Schools	Ateneo de Manila University	Philippines
18	All Schools	The St. Petersburg State Polytechnical University	Russia
19	All Schools	Universiti Sains Malaysia	Malaysia
20	All Schools	Chulalongkorn University	Thailand
21	All Schools	University of Malaya	Malaysia
22	All Schools	Universitas Indonesia	Indonesia
23	All Schools	Universiti Putra Malaysia	Malaysia
24	Information Science	Department of Information Processing Science, Faculty of Science, University of Oulu	Finland
25	Information Science	College of Engineering, University of Hawaii	USA
26	Information Science	School of Computer Science and Engineering & School of Software, University of Electronic Science and Technology of China	China
27	Biological Sciences	Biotechnology Institute, University of Minnesota	USA
28	Biological Sciences	School of Life Sciences and Biotechnology, Korea University	Korea
29	Biological Sciences	Institute of Biotechnology Vietnam Academy of Science and Technology	Vietnam
30	Materials Science	Department of Materials Science and Engineering, Gwangju Institute of Science and Technology	Korea
31	Materials Science	Faculty of Physics and Mathematics, University of Latvia	Latvia
32	Materials Science	Faculty of Science, University of Zurich	Switzerland
33	Materials Science	Ph.D. School in Physics, University of Debrecen	Hungary
34	Materials Science	Department of Engineering RainMain University of Applied Sciences	Germany
35	Materials Science	Faculty of Science, Leiden University	Netherland
36	Materials Science	College of Science, National Chiao Tung University	Taiwan
37	Materials Science	College of Chemistry, Liaoning University	China
38	Other	MIT – Japan Program	USA

## Access Map



### Transportation

From Osaka or Kyoto to the nearest station from the university.

- Approx. 30 min. from Subway "Hommachi" to "Gakken Kita Ikoma" (Switch at Ikoma)
- Approx. 30 min. from Kintetsu Line "Namba" to "Gakken Kita Ikoma" (Switch at Ikoma)
- Approx. 25 min. from Kintetsu Line "Namba" to "Gakuemmae" (Super express)
- Approx. 40 min. from Kintetsu Line "Kyoto" to "Takanohara" (Express)

Bus from each station to the "Daigakuin Daigaku" stop

- Approx. 25 min. from Kintetsu Line "Gakuemmae"
- Approx 25 min. from Kintetsu Line "Takanohara"
- 8 min. from Kintetsu Line "Gakken Kita Ikoma"

Please check the bus timetable at the Nara-Kotsu website.

<http://www.narakotsu.co.jp/index.html>