

April 2023 Admission
Application Guidebook for Admission
to the Double Degree Program for the Doctoral Degree
at the Graduate School of Science and Technology,
Niigata University, with the Partner Institutions

The Graduate School of Science and Technology, Niigata University, accepts applications from international students based on the Double Degree Program agreement with its partner institutions. Students admitted under this exchange agreement receive the privilege of enrolling in both institutions at the same time and earning double doctoral degrees, one from each university, under the supervision of faculty members from both institutions.

The Doctoral Program at the Graduate School of Science and Technology, Niigata University, provides state-of-the-art education and research to help deepen students' mastery of specialization and develop their comprehensive and interdisciplinary analytical skills. The program's aim is to provide the students with the following abilities:

- (1) The ability to broaden their perspective and recognize their own responsibility toward nature, society, and mankind
- (2) The ability to identify, analyze and solve problems,
- (3) The ability to communicate effectively,
- (4) The ability to make comprehensive and persuasive presentations at international conferences and other venues,
- (5) The ability to write quality papers for scholarly journals.

Through its unique collaborative graduate education, the Double Degree Program seeks to further develop individuals who can contribute to the development of society and industry.

The Application Guidebook stipulates the admission procedures and regulations for those who wish to pursue the doctoral degree in the Double Degree Program provided by the Graduate School of Science and Technology, Niigata University. Successful applicants from a partner institution will be admitted to matriculate formally, as regular students, at Niigata University.

1. Number of Students to be Accepted

Department (Major)	Course (Area of Specialization)	Number of Students to be Accepted
Fundamental Sciences	<ul style="list-style-type: none"> • Physics • Chemistry • Mathematical Science 	A few
Advanced Materials Science and Technology	<ul style="list-style-type: none"> • Materials Science and Technology • Applied Chemistry and Chemical Engineering • Advanced Mechanical Science and Engineering 	A few
Electrical and Information Engineering	<ul style="list-style-type: none"> • Information Engineering • Electrical and Electronic Engineering • Human Sciences and Assistive Technology 	A few

Life and Food Sciences	<ul style="list-style-type: none"> • Life Sciences • Applied Life and Food Sciences • Agriculture and Bioresources 	A few
Environmental Science and Technology	<ul style="list-style-type: none"> • Natural Environmental Science • Environmental Science for Agriculture and Forestry • Architecture and Civil Engineering • Earth Science • Natural Disaster and Environmental Science • Field Research in the Environmental Science • Atmospheric Environment Sciences in East Asia (cooperation course) 	A few

2. Eligibility for Application

Students who are from an institution which has concluded the Double Degree Program agreement with the Graduate School of Science and Technology, Niigata University and fulfill one of the following conditions are considered eligible to apply. Detailed eligibility requirements for application are described in the Regulations of the Graduate School of Science and Technology, Niigata University, and each applicant's eligibility must be confirmed prior to starting the selection process.

- (1) Those who have already been enrolled in the doctoral program
- (2) Those who have been admitted to the doctoral program
- (3) Those who will be in the third year, or higher, of the integrated Ph.D. program at the time of admission to the Graduate School of Science and Technology, Niigata University
- (4) Those who have been approved by the Graduate School of Science and Technology as having academic ability equivalent to those listed above

Note: Students who are accepted to the Double Degree Program at the Graduate School of Science and Technology, Niigata University, are required to be simultaneously enrolled at the partner institution until they complete their degrees at Niigata University.

3. Application Procedure

(1) Method of Application

Please submit the following application documents to the admission office.

(2) Admission Office

Academic Affairs Division

Graduate School of Science and Technology, Niigata University

8050 Ikarashi 2-no-cho, Nishi-ku, Niigata City, Niigata 950-2181 Japan

TEL: +81-25-262-6109 FAX: +81-25-262-7398

(3) Application Period

From Monday, September 5 to 16:00 (Japan Standard Time) on Thursday, September 15, 2022
(Applications must arrive within this period)

(4) Application Documents and Forms

Note: All the documents and forms must be prepared in English and bear an official seal and signature of an authorized representative of your institution. If your institution cannot issue English documents, please attach English translation to the original.

Documents and Forms	Instruction
① Application Form for Admission	<ul style="list-style-type: none"> • Use the attached Application Form in the Application Guidebook. • Affix an identification photograph (4 cm x 3 cm), showing the applicant's full face view with no hat or head cover and facing the camera directly, on the designated area of the Application Form. Write the applicant's name on the back of the photograph. Please submit two extra photographs.
② Certificate of (Expected) Completion	<ul style="list-style-type: none"> • Submit the Certificate of (Expected) Completion of Master's program, officially issued by the institution.
③ Transcript(s)	<ul style="list-style-type: none"> • An applicant who is currently in a doctoral program should submit transcripts for both Master's and Doctoral programs. An applicant who is yet to be enrolled in a Doctoral program should submit a transcript for Master's program. An applicant who is in an Integrated Ph.D. program should submit a transcript for this program. All transcripts must bear a seal of the institution and a signature of the registrar or appropriate official. Please contact us in case transcripts are unavailable for submission for some reason.
④ Letters of Recommendation	<ul style="list-style-type: none"> • Two letters of recommendation are required; one should be from the Dean of the graduate school and the other should be from the academic advisor (or a prospective academic advisor at the partner institution if yet to be enrolled). The letters should be addressed to the Dean of the Graduate School of Science and Technology, Niigata University and each should state the name of the applicant and (planned) enrollment in the Doctoral program. The letter should also address intellectual and personal qualities of the applicant. • No specific format required.
⑤ Overview of Master's Thesis	<ul style="list-style-type: none"> • Submit the abstract of Master's thesis or Master's Research Progress Report if the applicant is currently in a Master's or Integrated Ph.D. program. • No specific format required.
⑥ Overview of Research Achievement	<ul style="list-style-type: none"> • Submit a list of the applicant's scholarly publications and conference presentations and their offprints. If the applicant has any patents granted, attach their photocopies and abstracts (150 words or less) • No specific format required.

⑦ Study and Research Plan	<ul style="list-style-type: none"> • Use the attached form provided in the Application Guidebook. Anyone wishing to enter the Double Degree Program must find and confer with a prospective academic advisor at the Graduate School of Science and Technology, Niigata University, prior to application. Based on the prospective advisor's guidance, the applicant should clearly explain his or her study and research plan for the Doctoral program, including research theme, objectives, methodologies, and research framework.
⑧ English Language Proficiency Test Original Score Report	<ul style="list-style-type: none"> • Submit the original score report of TOEFL, TOEIC Listening and Reading, or IELTS Academic taken within the last three years. The score report printed from the internet or the report submitted after the application deadline will not be accepted under any circumstances. If the original score report is not available in hands, request the testing institution to reissue the score report and submit it by the application deadline. Niigata University does not receive the score report directly from the testing institution. Please make sure to have the reissued score report delivered to you.
⑨ Certificate of Enrollment or Copy of Admission Letter	<ul style="list-style-type: none"> • Submit the Certificate of Enrollment if the applicant is already enrolled in the Doctoral program or Integrated Ph.D. program. If the applicant has been accepted to the Doctoral program but yet to be matriculated, submit a copy of the admission letter to the Doctoral program.

4. Method of Admission Selection

Admission selection is based on the evaluation of your application documents and interview.

Note: Admission interviews take place in-person either on-campus or via web-based interactive audio and visual communication. Applicants are asked to orally present their Master's thesis (or Master's Research Progress Report), other research achievements, and Study and Research Plan, and a Q&A session follows.

5. Interview Date

The interview will be held on one day from Tuesday, October 18 to Tuesday, November 8, 2022, between 10:00 and 16:00 (Japan Standard Time). Individual interview time will be arranged based upon coordination between the applicant and the Graduate School of Science and Technology.

6. Announcement of Admission Decision

Official admission decision shall be announced at 10:00 (Japan Standard Time) on Friday, December 9, 2022.

The list of successful applicants' Examinee Numbers shall be posted at the main entrance of the Graduate School of Science and Technology. Individual applicants and the Deans of their institutions will be informed of the admission decisions by mail.

The list of successful applicants' Examinee Numbers shall also be posted on the Double Degree Program website (<https://www.gs.niigata-u.ac.jp/~gsweb/gs/english/index.html>) at 12:00 (Japan Standard Time) of the day of the announcement.

7. Tuition, Fees, and Insurance

- (1) Successful applicants shall be exempt from tuition, admission, and registration fees.
- (2) The cost for the Personal Accident Insurance for Students Pursuing Education and Research is 1,340 yen for one year (subjected to change).

8. Revocation of Acceptance and Admission

- (1) The Graduate School of Science and Technology, Niigata University, is entitled to revoke acceptance and admission awarded to a candidate who passed the eligibility screening based on condition “(2) those who have been admitted to the doctoral program” or “(4) those who have been approved by the Graduate School of Science and Technology as having academic ability equivalent to those listed above” as outlined in 2. Eligibility for Application on page 2 and yet fails to submit a proof of acceptance to or enrollment in the Doctoral program of our partner institution.
- (2) Failure to meet eligibility requirements to enter the Doctoral program at the Graduate School of Science and Technology, Niigata University, prior to matriculation results in revocation of acceptance and admission.
- (3) Niigata University is entitled to revoke admission even after matriculation if presented with fraudulent or forged information, documents, or any other materials for the purpose of admission and matriculation.

9. Important Points

- (1) Application documents from those who are unable to find a prospective academic advisor at Niigata University by the time of application cannot be accepted.
- (2) No alternations can be made to the Application Form and other required documents after submission.
- (3) Inadequate or incomplete applications cannot be accepted.

Additional Information on the April 2023 Admission to the Double Degree Program

The Graduate School of Science and Technology, Niigata University, accepts applications for the Double Degree Program for April 2023 admission.

Traveling Expenses Support from Niigata University

- In general, Niigata University offers traveling expenses support to one Double Degree Program students for each major program throughout the academic year (five students in total for both April and October admissions combined. When admission decision is announced, applicants will also be notified whether they are accepted to the Double Degree Program with or without traveling expenses support from Niigata University.
- Those who are accepted to the Double Degree Program with traveling expenses support will be informed of its details upon their entrance to Niigata University.

Submission of English Language Proficiency Test Score Report

Applicants are required to submit the original score report of TOEFL, TOEIC Listening and Reading, or IELTS Academic taken within the last three years. Please note that test scores other than TOEFL, TOEIC Listening and Reading, and IELTS Academic, copies of online score reports, or reports arrived not in time will not be accepted under any circumstances. If the original score report is not available in hands, request the testing institution to reissue the score report and submit it by the application deadline. Niigata University does not receive the score report directly from the testing institution. Please make sure to have the reissued score report delivered to you.

Duration of Study at Niigata University

The exchange period, under the Double Degree Program Agreement, is one academic year. However, doctoral students may request to extend their study up to one additional year.

Housing

Accepted Double Degree Program students will be individually notified of the housing services.

Contact

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