

Tohoku University
Graduate School of Information Sciences
Two-Year Master's Program Admission Guidelines
(April 2025 Admissions)

Examination dates: 27-29 August 2024

Admission Policy

The Tohoku University Graduate School of Information Sciences (GSIS) aims to develop researchers and professionals who possess advanced expertise in information science based on an interdisciplinary outlook on science that encompasses mathematics and social science. We expect researchers and professionals to be always sensitive to the demands of society, discover problems on their own, and promote concrete solutions to problems, by utilizing their expertise, which is based on the integration of the humanities and sciences. To develop persons who contribute to the creation of new value in "Information Science" that the GSIS aims to achieve, we seek diverse students, including students who want to deepen their studies based on our accumulated achievements in various fields, students who want to actively pursue research in interdisciplinary fields, students who want to pursue research in new fields different from their previous research field, international students whom we expect to have different backgrounds from Japanese students, and mature students who are employed persons working at companies, institutes or other places.

Specifically, we seek students who are eager to become professionals capable of contributing to society by utilizing their expertise based on interdisciplinary and fundamental ability in mathematics and science, and students who are eager to become researchers who can contribute to further development of interdisciplinary science.

To this end, we have various types of admission options in the following categories: general admission, early graduate admission, mature student admission, international student admission, and special selection for recommended admission. The selection process is divided into seven "groups" according to the academic specialties within the GSIS, and in each group, the selection method is appropriately chosen and determined from written examinations, essays, and oral examinations depending on the characteristics of each group in the two-year Master's Course and three-year Doctoral Course.

(Two-Year Master's Course)

In the general admission, early graduate admission, and international student admission, the applicant will take a written examination that evaluates their specialized knowledge and ability to apply their knowledge to problems, and an oral examination based on the applicant's research plans and research motivation, with special emphasis on basic academic skills.

In the mature student admission, a comprehensive evaluation of the applicant's work history, research content, and basic academic skills will be conducted.

In the special selection for recommended admission, we evaluate the applicant's ability to think logically, writing ability, research plans, and motivation for research.

Before entering the university, students are expected to have acquired basic knowledge in their major field of study and adjacent fields, as well as the skills necessary to systematically prepare presentations of their research results.

Assistance Program for Doctoral Students

As of FY2006, the GSIS provides an assistance program for doctoral students with the aim of providing economic support and a suitable learning environment for high achieving graduate students.

<For details, please contact the GSIS Educational Affairs Section [Kyoumu Kakari].>

1. Recruiting departments and admission category

Department	Number of students to be admitted	Additional Information
Computer and Mathematical Sciences	40	The figures shown in the left column includes the following quota : Mature students: 4 for each department (Note1) International students: 10 for all departments (Note 2). The total of mature students and international students also includes 10 slots assigned for special selective admission upon recommendation.
System Information Sciences	53	
Human-Social Information Sciences	30	
Applied Information Sciences	47	
Total	170	

Note 1: The status of mature students is granted to those who have worked full time for more than 2 years (see Note 3 below) as well as to those who meet one of the qualifications described in section “2. Application requirements.”

Application requirements.”

Note 2: Those who are eligible for taking the entrance exam as international students are current international students or Japanese students who have received education in higher educational institutions abroad, and who at the same time meet one of the requirements described in “2. Application requirements” (hereinafter referred to as “international students”).

Note 3: In principle, “Mature students” are those who have experience as technically skilled workers, teachers, researchers, etc. in such as public office, educational institutions, and/or private companies. For individual cases without such previous work experience, contact the GSIS Educational Affairs Section to see the possibility of being classified as such.

Note 4: All international students and mature students must engage in prior consultation with their prospective supervisors to discuss their post-admission research plans.

2. Application requirements

In order to apply as applicants, prospective students must satisfy at least one of the following prerequisites:

- (1) University graduates (including those who are expected to graduate by the end of March 2025).
- (2) Those who have been awarded a bachelor’s degree under the provisions of National Institution for Academic Degrees and Quality Enhancement of Higher Education(NIAD-QE) in Japan (including those who are expected to be awarded this degree by the end of March 2025).
- (3) Those who have completed 16 years of education in a foreign country (including those who are expected to have completed this by the end of March 2025).
- (4) Those who have completed a curriculum equivalent to 16 years of foreign school education in Japan (including those who are expected to complete it by the end of March 2025).
- (5) Those who have completed a university program in an educational institution in Japan, which is (i) recognized under the education system of a foreign country as operating a university program (graduates must be recognized as equivalent to those completing 16 years of education in that country) and (ii) otherwise designated by the Minister of Education, Culture, Sports, Science, and Technology (MEXT) (including those who are expected to complete such program by the end of March 2025).
- (6) Students who have been conferred a degree equivalent to a bachelor's degree upon completion of a curriculum that has a course term of three years or longer at a university or other school (limited to schools whose overall educational and research activities have been evaluated by the relevant country's government or a government-approved individual, or are designated separately as having met this requirement by the MEXT) in a foreign country (including cases in which the student completed the curriculum by taking subjects conducted by said school via distance learning while the student resided in Japan, and cases in which the student has completed a curriculum at an educational facility that is positioned within that country's educational system as per the previous item) (including those who are expected to be awarded this degree by the end of March 2025).
- (7) Those who have completed a specialist program at a vocational school (restricted to those programs meeting standards prescribed by the MEXT, including the condition of a study period of at least four years) that has been otherwise designated by the said Minister, where the prospective student has completed the course since the date stipulated by the Minister (including those who are expected to complete such a course by the end of March 2025).
- (8) Those designated by the MEXT (please refer to Public Notice of the Ministry of Education No.5 of 1953).

- (9) Those who have been admitted to the graduate school of another university according to Article 102 (2) of the School Education Law, and in the opinion of the GSIS, have attained a sufficient standard of achievement.
- (10) Those who will be at least 22 years old by the end of March 2025 and who are expected based on an individual the GSIS screening, to have a level of scholastic attainment equivalent to or above that of a university graduate.

Note 5: The application qualifications stipulated under Article 102 (2) of the School Education Law and Article 11 (9) of Tohoku University Graduate School Regulations are not applicable to “those who have studied at university for at least three years, those who have completed 15 years of school education in a foreign country, those who have completed 15 years of education in a foreign country by finishing in Japan a correspondence course operated by a school in that country, and those who have completed a university course in Japan at an educational facility, which is (i) recognized under the education system of a foreign country as operating a university program (graduates must be recognized as equivalent to completing 15 years of education in that country) and (ii) otherwise designated by the MEXT, and who have been recognized by the GSIS as having attained the necessary credits with outstanding results.”

Note 6: Applicants who wish to apply according to application requirement (6) should contact the GSIS Educational Affairs Section in advance.

Note 7: Prospective students with qualifications (9) or (10) who wish to apply as mature or international students will be subject to our prior documentation screening. Therefore, they should consult first with the GSIS Educational Affairs Section and their prospective supervisor, and submit the documentation stipulated by the GSIS by 14 June 2024.

3. Online Application Procedures and Application Period

The general flow for online applications is as follows.

1. Confirming Admission Guidelines and Obtaining the Necessary Documents



- Please carefully check the information in these Application Guidelines, including the Qualifications for Admission (pages 1-2) and the necessary application documents (pages 4-7).
- For application documents, such as certificates of (expected) graduation, transcripts, and other support documentation, please request them in advance from the university you attended.

2. Paying the Examination Fee



- Follow the directions on page 5 of the Application Guidelines. Use an ATM (at a financial institution or convenience store) or online banking to pay via transfer to the designated bank account. A prescribed fee will be charged when making the payment (to be borne by the applicant).
- After making the transfer, attach documents that show the payee's account information, the amount, the date of transfer, and the name of the payer (such as a copy of the ATM statement or a copy of the screen of the completed Internet banking transfer) to the Confirmation for Examination Fee Payment and upload the scanned data to the TAO Application Registration website.

[Note] Only registering an application and paying the examination fee does not mean that you have applied.

3. Registering an Application via the TAO Application Registration Website



- Access The Admissions Office website, and after creating an account, fill in the required applicant information. <https://admissions-office.net/>
- Please register the documents to be uploaded among the required documents (pages 4-7).
- You cannot change your registered information after registration. When registering, fill in the information carefully while checking to ensure that there are no errors.
- There is a temporary save function, so use it effectively to check your information.
- Once your application is complete, you will receive a "Notice of Completion of Application" in your e-mail.

4. Sending of Application Documents (must arrive no later than July 11 (Thu.))



- Please send the documents to be submitted among the required documents (pages 4-7) by express and simplified registration. Please note that applications will not be accepted if they do not arrive by the date indicated in the admission guideline.

The application procedure is completed by paying the application fee, registering the application information on the Internet, and sending the required application documents to Tohoku University by express and simplified registration (must arrive by the due date) within the application period.

Please note that payment of the application fee and registration of application information on the Internet is not sufficient to complete the application process.

Applicants should use The Admissions Office (hereinafter referred to as TAO), the designated online application system, to complete the following application procedures within the application period.

[Methods]

1. Access the following URL and click the Member Registration button. The account creation screen will appear, so fill in the necessary information and create an account.
URL: <https://admissions-office.net/>
2. After creating your account, enter your e-mail address and password to log in from the above URL. Use the Application Schemes menu to search for “Tohoku University / Graduate School of Information Sciences”, then follow the TAO system’s directions and the directions below to apply.
3. The documents required for application are listed in the table below. Please note that some documents must be entered or uploaded into the TAO system (A) and others must be submitted by mail (B). Please note that only PDF files can be used for uploading data to the TAO system.

[Application period]

(A) Application Period via TAO system

From 9:00 on Wednesday, June 26, 2024, until 23:59 on Thursday, July 11, 2024 (Japan time).

(B) Period for receipt of documents submitted by mail

From Wednesday, June 26, 2024, until Thursday, July 11, 2024 (Japan time).

Mailing address:

Educational Affairs Section,
Graduate School of Information Sciences, Tohoku University
Aramaki-Aza Aoba 6-3-09, Aoba-ku Sendai 980-8579, JAPAN

Documents to be submitted by mail should be enclosed in the "No. 9 Envelope for submission of mailing documents" in the table below and sent by express and simplified registration.

No.	Documentation	Details	Submission method
1	Application form and CV	Fill out the application form and CV in the TAO system.	A
2	Supervisor request	Fill out the supervisor request form in the TAO system. • International students and Mature students can only select first choice. The second and third choices will not be invalidated.	A
3	Photo ID Form	Please fill out the TAO System's Photo Voucher Form. • Color photo (4:3 ratio), taken within the last 3 months. • Uploadable file extensions are .jpeg and .jpg. The maximum file size is 20 MB.	A
4	One of the followings: Certificate of (expected) graduation, Certificate of (expected) degree conferral, Certificate of (scheduled) application for degree Certificate of (expected) Completion	- Certificate of (expected) graduation issued by your university chancellor or faculty dean - Certificate of (expected) bachelor’s degree issued by the NIAD-QE - Certificate of (scheduled) application for degree issued by your two-year college or technical school chair, etc. - Certificate of (expected) completion issued by the head of the school you last attended	B
5	Academic transcript	Issued by the chancellor of your former university, your faculty dean, or the head of the school you last attended or equivalent.	B
6	The following documents are required (see Note 8)	Required for applicants for international student admission of Mathematics (Group 1), and for applicants for general admission and international student admission of Information and Biosystems (Group 2), Machine and Intelligence (Group 3), Civil Engineering (Group 4), Languages and Media	B

	<ul style="list-style-type: none"> • TOEFL® Test The original Official Score Reports • TOEIC® Test The original Official Score Certificate • TOEIC Digital Official Score Certificate (see Note 9) 	<p>(Group 5), Psychology and Philosophy (Group 6) and Social Sciences (Group 7). TOEFL® Test or TOEIC® Test examinations must have been taken no more than two years before the first day of the entrance examination.</p> <ul style="list-style-type: none"> • <u>TOEFL® Test and TOEIC® Test taken abroad</u> The original score sheet is required. Photocopies of the original, copy from PDF score sheets will not be accepted. • <u>TOEIC® Test taken in Japan</u> Submit the original "Official Score Certificate of TOEIC" (Copy from PDF score sheets will not be accepted), or submit the " Digital Official Score Certificate of TOEIC" (Please refer to Note 9 for the " Digital Official Score Certificate) 	
7	<p>Examination fee Please pay 30,000 yen by 10 July according to the instructions on the right, and submit the "Confirmation for Examination Fee Payment".</p>	<p>① Download the prescribed Confirmation for Examination Fee Payment file from the following URL. https://www.is.tohoku.ac.jp/jp/entrance/exam.html</p> <p>② Please pay the examination fee using ATM (financial institutions, convenience stores) or Internet banking, etc. as follows. * The name of the payee must be the applicant's own name in katakana. * Please attach a copy of the bank account information, amount, date of transfer, and name of the payee (e.g., copy of ATM statement, copy of the screen for completing the transfer from internet banking) to the confirmation of payment of the examination fee. * The bank transfer fee is the responsibility of the applicant.</p> <p>Amount : 30,000yen Payment period: 10 July [period strictly limited] Bank: Mitsubishi UFJ Bank, Bank Code: 0005 Branch office: Wakatake Branch, Branch Code: 809 Account Type: General Account number: 2259391 Name: 国立大学法人東北大学 Kana: タイ トウホクダ イガク</p> <p>③ MEXT scholarship recipients who continue to apply for an extension after entering graduate school (including those who plan to apply) or those who applied for exemption from the application fee are not required to pay the application fee.</p> <p>Please refer to the GSIS website for information on exemption of the application fee for disaster victims. https://www.is.tohoku.ac.jp/jp/entrance/exam.html</p> <p>④ If you live overseas, please contact the GSIS Educational Affairs Section in advance.</p>	A
8	<p>Certificate of residence (with status of residence clearly indicated)</p>	<p>To be submitted only by foreign nationals residing in Japan (those whose period of stay exceeds 90 days). Must be issued by the mayor of the municipality within the last 3 months.</p>	B
9	<p>Envelope for submission of mailing documents</p>	<p>Please prepare a commercially available kakugata 2 envelopes (approx. 24 cm x 33 cm), download the prescribed Address Sheet file from the following URL, fill in the required</p>	B

		information, print it out in color, and paste it on the front of the envelope. https://www.is.tohoku.ac.jp/en/entrance/exam.html	
10	Other	1) Submit papers, reports, or other supporting documents that demonstrate scholastic ability, if any.	A or B
		2) Only for Mature students (see Note 3) and international students (see Note 2) applying for the general admission. Please download the prescribed confirmation form from the following URL. https://www.is.tohoku.ac.jp/jp/entrance/exam.html (The form must be prepared by the faculty member who will be accepting the applicant and signed or stamped by the applicant.)	A

Submission method:

(A) Enter or upload into the TAO system

(B) Submit by mail

Note 8: We accept a score of any of the following publicly offered standardized tests: TOEFL-iBT® Test, TOEFL-PBT® Test or TOEIC® Test. We do not, however, acknowledge scores of institutionally offered TOEFL-ITP® Test or TOEIC-IP® Tests. Scores of multiple tests may be submitted provided they are of different types.

If a scoresheet is not submitted at the time of your application (by the final day of the period for application acceptance), your English language score will be rated at zero. We only accept TOEFL iBT® scores from a single test date, not MyBest™ scores.

The following applicants must submit a scoresheet. (For further details, please see pp.11-14.)

- Mathematics (group 1): Applicants for international student admission.
- Information and Biosystems (group 2), Machine and Intelligence (group 3), Civil Engineering (group 4), Languages and Media (Group 5), Psychology and Philosophy (Group 6), Social Science (group 7): Applicants for general admission and the applicants for international student admission.

Regarding groups 1, 2, 3, 5, 6 and 7, those whose native language is English need to inquire on an individual basis.

TOEFL, TOEFL iBT, TOEFL ITP and TOEIC are registered trademarks of Educational Testing Service (ETS).

Note 9: TOEIC® Public Test Scores

Submitting official TOEIC Listening & Reading TEST (public test) scores taken in Japan, please submit the "Official Paper TOEIC Certificate" or use the "Official Digital TOEIC Certificate".

- ① Select "Official Paper TOEIC Certificate" or "Official Digital TOEIC Certificate" in the TAO system.
- ② If you choose "Paper TOEIC Official Certificate", you send the original score report with application documents.
- ③ If you choose "TOEIC Digital Official Certificate", Copy and paste the URL of the "TOEIC Digital Official Certificate" into the TAO system.
Upload the "TOEIC Digital Certificate" to the TAO system.
- ④ Print out the "TOEIC Digital Certificate" on A4 paper and send it with application documents.

◎In addition to the above documents, mature and international student admission submit the following documents :

[The applicants for mature student admission]

No.	Documentation	Details	Submission method
1	Written consent to take examination	If you are currently employed, written consent to take the entrance examination (no set format, but a company seal or equivalent are required) from the head of your division.	A
2	Employment certificate	An employment certificate about the employment period, content of work, and position (no set format, but company seal, or equivalent are required) issued by the head of your division.	A

3	Letter of acceptance	Please download the prescribed acceptance agreement form from the following URL. https://www.is.tohoku.ac.jp/jp/entrance/exam.html (Written by your prospective supervisor and signed or stamped by him/her)	A
4	Statement of purpose	Areas of interest, research plan, future goals, etc. (use A4 for printing)	A
5	Graduation thesis and supporting documents	Graduation thesis or your research content from previous institution or employment place (use A4 for printing)	A or B

[The applicants for international student admission]

No.	Documentation	Details	Submission method
1	Letter of acceptance	Please download the prescribed acceptance agreement form the following URL https://www.is.tohoku.ac.jp/jp/entrance/exam.html (Written by your prospective supervisor and signed or stamped by him/her)	A
2	Letter of recommendation	Written by your previous university supervisor or a person of the same position as the supervisor (no set format). Unnecessary for those who graduated (or expected to graduate by the end of March 2025) from a university in Japan.	A
3	Government scholarship certificate	For international students on Japanese government (MEXT) scholarships at other universities, submit a MEXT scholarship certificate issued by their university.	B
4	Written consent to take Exam	If you are currently employed, written consent to take the entrance examination (no set format, but a company seal, or equivalent are needed) issued by the head of your division is required.	A

Submission method:

(A) Enter or upload into the TAO system

(B) Submit by mail

4. Admission method

In principle, admission will be based upon a combination of written examinations (in the case of mature students, short essay, or equivalent), an oral examination, their academic transcript and other submitted documents.

However, in the case of Group 3 (Machine and Intelligence), the oral examination may not be conducted depending on the results of the written examination.

1) General admission and international student admission

Applicants should refer to “the list of laboratories (areas)” on pp.17-20 or the GSIS website (<https://www.is.tohoku.ac.jp/en/laboratory/>) to select their first choice in terms of laboratory (area) and take the written and oral examinations for the specialized subject group specified by that laboratory (in that area). Subject group codes, laboratory codes and departments are shown in Table 1.

The content of examinations for each specialized subject group is shown on pp.11-14.

Table 1

Specialized subject group		Laboratory codes	Department
Group code	Name		
1	Mathematics	A01-1, A01-2, A02-1, A02-2, A03, A04	Computer and Mathematical Sciences
		B01-1, B01-2, B02-1, B02-2, B03	System Information Sciences
2	Information and Biosystems	A05, A07, A08, A09, A10, A11, A13, A14, A16, A17, A18	Computer and Mathematical Sciences
		B04, B05, B06, B07, B08, B11, B12, B13, B15, B16	System Information Sciences

		D01, D02, D04, D05, D07-1, D07-2, D08-1, D08-2, D10, D11, D12, D13-1, D13-2, D15	Applied Information Sciences
3	Machine and Intelligence	A06-1, A06-2, A12-1, A12-2, A15-1, A15-2, A19-1, A19-2	Computer and Mathematical Sciences
		B09, B10-1, B10-2, B14	System Information Sciences
		D03-1, D03-2, D09-1, D09-2, D14	Applied Information Sciences
4	Civil Engineering	C11-1, C11-2, C12-1, C12-2, C13-1, C13-2	Human-Social Information Sciences
5	Languages and Media	C01, C06, C14, C15	Human-Social Information Sciences
6	Psychology and Philosophy	C02, C03, C04, C05, C16	Human-Social Information Sciences
		D06	Applied Information Sciences
7	Social Sciences	C07, C08, C09, C10	Human-Social Information Sciences

* Aside from the above, the following examination methods can also be chosen.

Method 1: In case of taking the written examination in another specialized examination subject group. (Examination Method (1)) (Depending on the reason for choosing the examination method (1), this method of examination may not be permitted.)

Method 2: In case of taking the written examination on a subject that is not part of the specialized examination subjects of the GSIS (Some subjects may not be available upon the request).

Method 3: In case of taking an examination such as an essay related to your background, an oral examination, or a foreign language subject (English) in place of the above written and oral examinations (Please note that some applicants may not be allowed to take the examination by this method depending on the prior document review).

Those wishing to be examined using the above methods must consult with the GSIS Educational Affairs Section and their prospective supervisor by 14 June 2024.

(1) Schedule for entrance examinations

Examinations will be held by specialized subject group over 27-29 August 2024 according to the schedule on pp.11-14.

(2) Place and time of examination

The examination site and details will be provided when the examination voucher is sent via the TAO system. As for the details, refer to “Examination schedule and examination content for each specialized subject group” (p.11～).

2) Mature student admission

In principle, those applying for admission as a mature student should have been employed for two or more years as technicians, teachers or researchers in public office, schools or companies, etc. The aim is for mature students to exploit their workplace experience in their learning and research, refresh and advance their knowledge and skills, or to acquire knowledge and skills in new areas, advancing their creative abilities.

In principle, screening will entail a holistic assessment of the applicant’s basic academic ability and work experience and research content as a working member of society based on a short essay, oral examination and documentation screening. Emphasis will also be placed on the relationship between the research area in which the candidate wishes to major and their work and research experience to date.

The examination schedule and content for each specialized examination subject group are shown on pages 15-16. The examination venue is the same as previously mentioned in”1) General admission and the international student admission.

5. Announcement of successful applicants

The examination code numbers of passed applicants will be listed on the GSIS website around 5 p.m. on 6 September 2024 (<https://www.is.tohoku.ac.jp/>). Successful applicants will be sent a letter of acceptance via the TAO system at a later date.

6. Application for Long-Term Study System

The GSIS can, based on the results of a review, give permission for a student to complete their study program (Note 11) systematically over a period of more than two years, which is the standard completion period, in response to circumstances such as the student's having a job (Note 10). Students to whom this system is applied are called "long-term students."

The GSIS will engage in consultation in relation to this system at any point in time. Details of application methods will be contained in the documentation on admission procedures sent out after the announcement of successful applicants.

Note 10: Students eligible for the long-term student system are: (i) full-time employees at companies, etc., or those who are self-employed; (ii) those needing time away for childbirth, childcare or nursing care, etc.; and (iii) other persons deemed eligible by the GSIS.

Note 11: The term of study cannot extend past four years. However, students can request that the permitted term of study be shortened. In principle, there will be no special curriculum set for long-term students.

7. Admission procedures

Information on enrollment procedures will be mailed to successful applicants in middle of February 2025. The procedure will be completed in middle of March 2025.

8. Costs

(1) Entrance fee	282,000 yen (subject to change)
(2) Tuition fee (Per Semester)	267,900 yen (subject to change)
	(Annual fee: 535,800 yen) (subject to change)

Note 12: Tuition fees while enrolled at Tohoku University should be paid to the university through an automatic debit from a bank account held at a designated bank. The above fees are provisional, and where tuition fees are revised during your period of study, the new tuition fee will apply as of the time of revision.

Note 13: Information on exemptions from entrance and/or tuition fees or permission for delayed fee payment will be provided in the documents related to the admission procedures.

9. Notes

- (1) Once an application has been submitted, no withdrawals or changes to the application materials will be accepted. Application documents and the examination fee will not be returned.
- (2) Anyone who files a false declaration in the application documents, the enrollment may be canceled even after admission.
- (3) Please download the examination admission card from the TAO system. If you still cannot download it 10 days before the examination date, please contact the GSIS Educational Affairs Section.
- (4) The GSIS provides consultation services for applicants who need help with examinations and academic affairs. For the form, please contact the GSIS Educational Affairs Section. Applicants will not be disadvantaged in the pass/fail decision for submitting the application form.

*Deadline for consultation: 14 June (Fri.), 2024

Details to be written on the application form.

- (1) Name, address, and telephone number of the counsellor
 - (2) University from which you graduated
 - (3) Matters you wish to be taken into consideration for examinations
 - (4) Matters for which you wish to be considered for study
 - (5) Details of considerations that have been granted in the past
 - (6) Status of daily life
 - (7) Other materials that may be useful for reference (If the applicant is currently undergoing medical treatment, attach a doctor's note)
- (5) The disclosure of the entrance exam of Graduate School of Information Sciences.
Please, contact the Information Disclosure Room at Tohoku University.
URL : <https://www.bureau.tohoku.ac.jp/kokai/disclosure/index.html>
 - (6) Handling of retained personal information
 - (i) Personal information held by Tohoku University is handled in strict compliance with the "Act on the Protection of Personal Information (Act No. 57 of 2003)" and other laws and regulations, and in

accordance with the "Personal Information Protection Regulations of Tohoku University National University Corporation" and other related regulations of Tohoku University to ensure the protection of personal information.

- (ii) Personal information such as examination results used for the selection of applicants will be used for the following purposes: selection of applicants, admission procedures, pre-entrance education, follow-up surveys, etc., student support after admission (scholarships, tuition exemption, health care, etc.), educational purposes such as academic guidance and tuition collection, and surveys and research (improvement of entrance exams, surveys and analysis of application trends, etc.; for applicants who are admitted to the university, personal information will be used for the following purposes: admission procedures, pre-entrance education, follow-up surveys, etc.). For enrolled students, this includes analysis together with personal information after enrollment). The information will be used for the following purposes.
 - (iii) Work related to entrance examinations and educational affairs may be performed by contractors entrusted by the University (hereinafter referred to as "contractors"). Some entrance examinations and teaching-related work may be performed by contractors (hereinafter referred to as "contractors") entrusted by the University. In the event that all or part of the personal information is provided to a contractor for outsourcing, necessary measures will be taken to ensure that the information is handled appropriately in accordance with the "Personal Information Protection Regulations of Tohoku University" and other related regulations of Tohoku University.
- (7) Educational Data Usage

Data, including personal information, that Tohoku University collects through its education/learning activities and stores on its information systems (hereafter, Educational Data) is analyzed with the latest analytical and A.I. technology and is considered vital to our implementation of evidence-based education.

Consequently, the university strives to use Educational Data effectively and appropriately in compliance with our "Statement on Educational Data Usage," "Policy on Educational Data Usage," and "Tohoku University's 8 Principles of Educational Data Acquisition."

After being admitted to the university, students' personal information, such as entrance exam scores etc., is merged with the university's Educational Data.

URL : <https://www.tohoku.ac.jp/japanese/studentinfo/education/08/education0801/>

- (8) In accordance with the Foreign Exchange and Foreign Trade Act, Tohoku University has established the Tohoku University Rules for Security Export Control Regulations when accepting international students. If you fall under one of the restrictions, you may not be able to receive the education you want or your research theme may be restricted.

June 2024

Educational Affairs Section
Graduate School of Information Sciences, Tohoku University
6-3-09 Aramaki-Aza Aoba, Aoba-ku, Sendai, 980-8579, JAPAN
Tel: 022-795-5814
e-mail: is-kyom@grp.tohoku.ac.jp
<https://www.is.tohoku.ac.jp/>

- (i) In addition to the August admission, as for mature student admission and international student admission, we plan to accept applications for another term course. The deadline for such applications is in the beginning of January, and the written exam is scheduled to be held in the end of January (groups 1, 5, 6, and 7) and the beginning of March (groups 2, 3, and 4).
- (ii) In addition to the August admission, as for specialized subject groups, we plan to accept applications for another term course. The deadline for such applications is in the beginning of January, and the written exam is scheduled to be held in the end of January (groups 1, 5, 6 and 7) and the beginning of March (groups 2, 3 and 4).
Further information regarding those examinations will be announced in the beginning of November.

Examination schedule and examination content for each specialized subject group

April 2025

Two-Year Master's Program: International student admission

Group 1 Mathematics	
Written examinations *	<p>Specialized subjects 28 August 10:00-13:00 Answer four questions on differential and integral calculus (2) and linear algebra (2).</p> <p>English Applicants must provide at the time of application their original TOEFL®Test or TOEIC®Test scoresheet from an examination taken no more than two years before the first day of the entrance examinations. The scoresheet is the Test Taker Score Report in the case of TOEFL®Test, and the Official Score Certificate in the case of TOEIC®Test. When submitting the TOEFL®Test Institutional Score Report, please ensure that your score report is sent directly from U.S. ETS and reach to the GSIS office by the final day of the application period. (For mailing, the GSIS's DI code is 2149.) Applicants whose native language is English should contact the GSIS Educational Affairs Section on an individual basis.</p>
Oral examination	<p>28 August or 29 August: The date and start time will be announced separately. Give a 10-minute presentation on your graduation research (planned) at your home university or the field of mathematics in which you have mainly studied (PC projector can be used). The presentation will include Q&A to check the applicant's basic academic ability and understanding of related matters in the desired research field. Bring 5 copies of each of the following documents on the presentation day: - A summary of your presentation in English (about one page of A4 paper) - Outline of the research theme you wish to pursue after admission (about 1 page of A4 paper in Japanese or English)</p>
Group 2 Information and Biosystems	
Written examinations *	<p>Basic and Specialized subjects 27 August 9:40-11:20 (Meeting time 9:00) Physics and informatics: Select 2 out of 6 questions on electromagnetics, electrical circuits, computer hardware, computer software, physics, and basic mathematics. Medicine and biology: Select 2 out of 3 questions on bioinformatics, molecular biology, and health science.</p> <p>English Applicants must provide at the time of application their original TOEFL®Test or TOEIC®Test scoresheet from an examination taken no more than two years before the first day of the entrance examinations. The scoresheet is the Test Taker Score Report in the case of TOEFL®Test, and the Official Score Certificate in the case of TOEIC®Test. TOEFL iBT Home Edition score sheets are also accepted. When submitting the TOEFL®Test Institutional Score Report, please ensure that your score report is sent directly from U.S. ETS and reach to the GSIS office by the final day of the application period. (For mailing, the GSIS's DI code is 2149.) Applicants whose native language is English should contact the GSIS Educational Affairs Section on an individual basis.</p> <p>Note: State the name of the categories in which you wish to be examined (physics and informatics or medicine and biology) along with the specialized subject group (Information and Biosystems) in the application form. Please refer to the relevant departments in regard to the scope of each subject, or check on the website at this address: https://www.ecei.tohoku.ac.jp/ecei_web/admission/</p>
Oral examination	<p>28 August or 29 August: The date and start time will be announced separately. Give a 10-minute presentation on the content of the education you received at your home university or your graduation thesis (including those currently being written) and your hopes for research after entering the university. Bring five copies of the materials related to the contents of your presentation (A4 size). (International students who undertook their undergraduate studies at Tohoku University may in some cases be exempted from giving this presentation.)</p>

Group 3 Machine and Intelligence	
Written examinations *	<p>English</p> <p>Applicants must provide at the time of application their original TOEFL®Test or TOEIC®Test scoresheet from an examination taken no more than two years before the first day of the entrance examinations. The scoresheet is the Test Taker Score Report in the case of TOEFL®Test, and the Official Score Certificate in the case of TOEIC®Test. TOEFL iBT Home Edition score sheets are also accepted. When submitting the TOEFL®Test Institutional Score Report, please ensure that your score report is sent directly from U.S. ETS and reach to the GSIS office by the final day of the application period. (For mailing, the GSIS's DI code is 2149.) Applicants whose native language is English should contact the GSIS Educational Affairs Section on an individual basis. With the exception of applicants whose native language is English, if an applicant cannot provide an original score report from the TOEIC public test, the application request will not be accepted. (However, if the applicant is submitting a scoresheet of the TOEIC public test, it can be accepted after the application period. In such a case, unless the original scoresheet is submitted by the deadline, the applicant will be classified as having "failed.")</p> <p>If the Test Date score on the score sheet is less than the standard (TOEFL-PBT 550, TOEFL-iBT 79, or TOEIC 730), the applicant will be "failed."</p>
	<p>Mathematics A 27 August 9:30-10:30 (Meeting time 8:50)</p> <p>Differential and integral calculus, Linear algebra, Vector analysis</p>
	<p>Mathematics B 27 August 13:00-14:00</p> <p>Ordinary differential equations, Partial differential equations, Fourier series and transforms, Laplace transforms</p>
	<p>Specialized subjects 28 August 9:30-11:30</p> <p>Select two out of the following five subjects: Thermodynamics, Fluid dynamics, Strength of materials, Dynamics of mechanical systems, and Control engineering</p>
	<p>Note: Applicants may be exempted from the written examinations according to the content of their academic transcripts.</p>
Oral examination	<p>29 August: Meeting time will be announced separately (the oral examination may not be held depending on the results of the written examination).</p> <p>Give a 10-minute presentation on the content of the education you received at your home university or your graduation thesis (including those currently being written) (PC projector can be used). Bring 13 copies of the presentation materials (abstract, drawings, etc. on A4 paper). International students from Tohoku University do not need to make the above presentation, but will be asked questions about their graduation research (planned) and their research plan.</p>

Two-Year Master's Program: International student admission

Group 4 Civil Engineering	
Written examinations *	<p>English</p> <p>Applicants must provide at the time of application their original TOEFL®Test or TOEIC®Test scoresheet from an examination taken no more than two years before the first day of the entrance examinations. The scoresheet is the Test Taker Score Report in the case of TOEFL®Test, and the Official Score Certificate in the case of TOEIC®Test. TOEFL iBT Home Edition score sheets are not accepted. When submitting the TOEFL®Test Institutional Score Report, please ensure that your score report is sent directly from U.S. ETS and reach to the GSIS office by the final day of the application period. (For mailing, the GSIS's DI code is 2149.)</p>
	<p>Basic subjects 27 August 13:00-14:00</p> <p>Select two subjects out of the following four subjects: Differential and Integral Calculus, Linear Algebra, Probability and Statistics, and Biology and Ecology.</p>
	<p>Specialized subjects 27 August 15:00-16:00</p> <p>Select one of the following three academic fields: [Infrastructural Engineering], [Water and Environmental Studies], or [Transportation and Urban Planning].</p> <p>[Infrastructural Engineering] Select two subjects out of the following three subjects: Structural Engineering, Concrete Engineering, and Geotechnical Engineering.</p> <p>[Water and Environmental Studies] Select two subjects out of the following four subjects: Hydraulics, River Engineering, Water Quality Engineering, and Environmental Planning.</p> <p>[Transportation and Urban Planning] Select two subjects out of the following three subjects: Operations Research, Transportation Planning, and Transportation Engineering.</p>
	<p>Remarks</p> <p>(1) The use of calculators, dictionaries, or clocks with calculation or communication functions is not permitted.</p> <p>(2) Please refer to the following website for past entrance exam questions and the scope of questions. https://www.civil.tohoku.ac.jp/admission/index.html</p>
Oral examination	<p>27 or 28 August: The date and time of the examination will be announced separately.</p> <p>You will be asked about the content of the education you received at your home university, the content of your graduation thesis (including those currently being written), your motivation for applying, and your research plan. Japanese language proficiency will also be assessed.</p>

Group 5 Languages and Media	
Written examinations *	<p>English</p> <p>Applicants must provide at the time of application their original TOEFL®Test or TOEIC®Test scoresheet from an examination taken no more than two years before the first day of the entrance examinations. The scoresheet is the Test Taker Score Report in the case of TOEFL®Test, and the Official Score Certificate in the case of TOEIC®Test. When submitting the TOEFL®Test Institutional Score Report, please ensure that your score report is sent directly from U.S. ETS and reach to the GSIS office by the final day of the application period. (For mailing, the GSIS's DI code is 2149.) Applicants whose native language is English should contact the GSIS Educational Affairs Section on an individual basis.</p>
	<p>Specialized subjects 28 August 10:00-13:00</p> <p>Choose one of the following fields of study: Linguistics or Media Studies</p> <p>[Linguistics] Answer two questions from the following areas: morphosyntax, semantics, historical linguistics, or computational linguistics.</p> <p>[Media studies] Answer two questions from the following areas: literary theory, media studies, cultural studies, educational technology, or information literacy.</p>
Oral examination	<p>28 August or 29 August: The date and start time will be announced separately.</p> <p>Give a 15-minute presentation on the content of the education you received at your home university, the content of your graduation thesis. The examiners will ask questions for approximately 10 minutes about research paper, and your research plan (PC projector can be used). Bring 4 copies of the presentation materials (abstract, illustrations, etc. on A4 paper).</p>

Two-Year Master’s Program: International student admission

Group 6 Psychology and Philosophy	
Written examinations *	<p>English</p> <p>Applicants must provide at the time of application their original TOEFL®Test or TOEIC®Test scoresheet from an examination taken no more than two years before the first day of the entrance examinations. The scoresheet is the Test Taker Score Report in the case of TOEFL®Test, and the Official Score Certificate in the case of TOEIC®Test. When submitting the TOEFL®Test Institutional Score Report, please ensure that your score report is sent directly from U.S. ETS and reach to the GSIS office by the final day of the application period. (For mailing, the GSIS’s DI code is 2149.) Applicants whose native language is English should contact the GSIS Educational Affairs Section on an individual basis.</p>
	<p>Specialized subjects 28 August 10:00-13:00</p> <p>Select three out of 12 questions from these areas: psychology (sensation and perception, cognition, learning and memory, personality, psychometrics) and philosophy (history of philosophy).</p> <p>Applicants for either psychology (cognitive psychology, human learning and memory, cognitive psychology of communication) or philosophy (philosophy of human information, philosophy of logical analysis) should ensure that they answer questions from the area designated in the book for questions respectively.</p>
Oral examination	<p>28 August or 29 August: The date and start time will be announced separately.</p> <p>Give a 20-minute presentation on the content of the education you received at your home university, the content of your graduation thesis (including those currently being written) (PC projector can be used). Bring five copies of the presentation materials (abstract, illustrations, etc. on A4 paper).</p>

Group 7 Social Sciences	
Written examinations *	<p>English</p> <p>Applicants must provide at the time of application their original TOEFL®Test or TOEIC®Test scoresheet from an examination taken principally no more than two years before the first day of the entrance examinations. The scoresheet is the Test Taker Score Report in the case of TOEFL®Test, and the Official Score Certificate in the case of TOEIC®Test. When submitting the TOEFL®Test Institutional Score Report, please ensure that your score report is sent directly from U.S. ETS and reach to the GSIS office by the final day of the application period. (For mailing, the GSIS’s DI code is 2149.) Students whose native language is English should contact the GSIS Educational Affairs Section by the last day of the application period.</p>
	<p>Specialized subjects 28 August 10:00-13:00</p> <p>Select one of the following categories.</p> <p>Sociology Select two out of four questions from the following areas: Theories of sociology, Sociology of local/rural community, Civil society, and Social research methods</p> <p>Politics Select two out of four questions from the following areas: Modern politics, Political methodology, Comparative politics, and Political consciousness</p> <p>Economics Select two out of four questions from the following areas: Microeconomics, Applied economics, Statistics, and Mathematics for economics</p> <p>Questions may be answered in English. Where necessary, the examiner will supply calculators. * State the name of the categories in which you wish to be examined (sociology, politics, or economics) in the application, along with the name of the specialized subject group (Social Sciences). No change in category will be allowed after the application has been submitted.</p>
Oral examination	<p>28 August or 29 August: The date and start time will be announced separately.</p> <p>Give a 20-minute presentation on the content of the education you received at your home university, the content of your graduation thesis (including those currently being written) (PC projector can be used). The examiners will ask questions for approximately 10 minutes. Bring five copies of the presentation materials (abstract, illustrations, etc. on A4 paper). Presentations can be given in English.</p>

*In each of the subject groups, applicants may be exempted from the written examinations according to the content of their academic transcripts. However, those who are exempted must submit the original TOEFL®Test or TOEIC®Test scoresheet or Official Digital TOEIC Certificate taken in Japan at the time of application.

Two-Year Master's Program: Mature student admission

Group 1 Mathematics	
Short essay	28 August 10:00-11:30 Includes questions testing your understanding of basic mathematical concepts and terminology.
Oral examination	28 August or 29 August: The date and start time will be announced separately. Give a 20-minute presentation on the field of mathematics that you have mainly researched at your workplace or individually (PC projector can be used). The presentation will include a Q&A to check the applicant's basic academic ability and understanding of related matters in the desired research field. Bring 5 copies of each of the following documents on the day <ul style="list-style-type: none"> - Outline of the presentation in Japanese (about 1 page of A4 paper) - Outline of the presentation in English (about 1 page of A4 paper) - Outline of the research theme you wish to pursue after admission (about 1 page of A4 paper in Japanese or English) However, if Japanese is not your native language, a summary of your presentation in Japanese is not required.

Group 2 Information and Biosystems	
Oral examination	28 August or 29 August The date and time of the examination will be announced separately. Give a 10-minute presentation on your research (work) to date and your research plan. Bring five copies of the presentation materials (abstract, drawings, etc. on A4 paper).

Group 3 Machine and Intelligence	
Written examinations	Choose two out of 7 subjects from Mathematics A, Mathematics B and specialized subjects. (Notify the GSIS of these in advance.) The time at which the written examination finishes for specialized subjects will vary according to the subject chosen.
	Mathematics A 27 August 9:30-10:30 (Meeting time 8:50) Differential and integral calculus, Linear algebra, Vector analysis
	Mathematics B 27 August 13:00-14:00 Ordinary differential equations, Partial differential equations, Fourier series and transforms, Laplace transforms
	Specialized subjects 28 August 9:30-11:30 Thermodynamics, Fluid dynamics, Strength of materials, Dynamics of mechanical systems, and Control engineering
	Note: Applicants may be exempted from the written examinations according to the content of their academic transcripts.
Oral examination	29 August Meeting time will be announced separately (The oral examination may not be held depending on the results of the written examination). Give a 10-minute presentation on your research to date and your research plan (PC projector can be used). Bring 13 copies of the presentation materials (abstract, drawings, etc. on A4 paper). English proficiency may be required.
	Note: Some applicants may be exempted from the written examinations as a result of prior screening of their documentation. For details, please contact Machine and Intelligence educational affairs section. Contact point: Machine and Intelligence educational affairs officer Tel: 022-795-7030

Group 4 Civil Engineering	
Short essay	27 August 9:30-11:00 A theme on civil engineering
Oral examination	27 August or 28 August: The date and time of the examination will be announced separately. Give a 10-minute presentation on your research and work at your place of employment (PC projector can be used. If you wish to use a PC projector, please contact the Educational Affairs Section beforehand.). You will be asked about the content of your presentation, your motivation for applying, and your research plan. Bring 8 copies of the presentation materials (abstract, drawings, etc. on A4 paper).

April 2025

Two-Year Master's Program: Mature student admission

Group 5 Languages and Media	
Short essay	28 August 10:00-11:30 The applicant must answer the essay question given on the examination day
Oral examination	28 August or 29 August: The date and starting time will be announced separately. Give a 15-minute presentation on your research (work) at your home university or workplace and your research plan (projector is available). The examiners will ask questions for approximately 10 minutes. Your research plan should be related to the following academic fields: [Linguistics] morphosyntax, semantics, historical linguistics, or computational linguistics. [Media studies] literary theory, media studies, cultural studies, educational technology, or information literacy. Bring 4 copies of the presentation materials (abstracts, illustrations, etc. on A4 paper).

Group 6 Psychology and Philosophy	
Short essay	28 August 10:00-11:30 Theme to be indicated on the examination day.
Oral examination	28 August or 29 August: The date and start time will be announced separately. Give a 20-minute presentation on your research (work) at your workplace and your research plan (PC projector can be used). Bring five copies of the presentation materials (abstracts, illustrations, etc. on A4 paper).

Group 7 Social Sciences	
Short essay	28 August 10:00-13:00 Select one of the themes indicated at the time of the examination and write an essay. Themes will relate to proposed research areas across sociology, politics and economics.
Oral examination	28 August or 29 August The date and starting time will be announced separately. Give a 20-minute presentation on your research (work) at your workplace (PC projector can be used). The examiners will ask questions for approximately 10 minutes. Bring five copies of the presentation materials (abstracts, illustrations, etc. on A4 paper).

List of laboratories (areas) within Tohoku University Graduate School of Information Sciences 2025

* For details on the research, etc., at these laboratories (areas), please see the GSIS's website at:

<https://www.is.tohoku.ac.jp/en/laboratory/>

* You cannot select a laboratory whose staff name is (Currently vacant).

Group code	Group	Division	Laboratory (Area)	Lab. code	Staff	Department
1	Mathematics	Mathematical Structures	Mathematical Structures I	A01-1	Prof. Akihiro MUNEMASA*	Computer and Mathematical Sciences
				A01-2	Assoc. Prof. Yuanyuan BAO	
			Mathematical Structures II	A02-1	Prof. Toshiyuki SUGAWA	
				A02-2	(Currently vacant)	
			Mathematical Structures III	A03	Prof. Hajime TANAKA	
		Mathematical Structures IV	A04	Prof. Hiromi SENO*		
		Mathematical System Analysis	Mathematical System Analysis I	B01-1	Prof. Masaaki HARADA	System Information Sciences
				B01-2	Assoc. Prof. Kei FUNANO	
			Mathematical System Analysis II	B02-1	Prof. Kanta NAITO	
				B02-2	Assoc. Prof. Takako NEMOTO	
Statistical Mathematics	B03	Prof. Yuko ARAKI				
2	Information and Biosystems	Applied Mathematical Science	Mathematical Informatics	A05	Prof. Masayuki OHZEKI	Computer and Mathematical Sciences
		Computation Science and Systems	Computation Science and Systems Computation Theory	A07	(Currently vacant)	
				Computer Structures	A08	
			Intelligent Integrated Systems	A09	Prof. Masanori HARIYAMA Assoc. Prof. Hasitha Muthumala WAIDYASOORIYA	
		Software Science and Systems	Firmware Science	A10	(Currently vacant)	
			Foundations of Software Science	A11	Prof. Eijiro SUMII Assoc. Prof. Kazutaka MATSUDA	
		Logic for Information Science	Logic for Information Science	A13	Prof. Keisuke NAKANO	
		Communication Theory	Communication Theory	A14	Prof. Go HASEGAWA	
		Information Security	Information Security	A16	Prof. Minoru KURIBAYASHI Assoc. Prof. Masao SAKAI Assoc. Prof. Shuji ISOBE	
		Environmental Informatics	Environmental Informatics	A17	(Currently vacant)	
Fundamental Data Informatics	Fundamental Data Informatics	A18	Prof. Yoshinori HAYAKAWA* Assoc. Prof. Takashi MITSUISHI			

2	Information and Biosystems	Intelligent Information Science	Algorithm Theory	B04	Prof. Xiao. ZHOU Assoc. Prof. Akira SUZUKI	System Information Sciences	
			Intelligent Systems Science	B05	Prof. Ayumi SHINOHARA Assoc. Prof. Ryo YOSHINAKA		
			Natural Language Processing	B06	Assoc. Prof. Keisuke SAKAGUCHI		
		Biosystem Information Sciences	Information Biology	B07	Prof. Takeshi OBAYASHI Assoc. Prof. Emi YUDA		
			Design and Analysis of Information Systems	B08	Prof. Takehiro ITO Assoc. Prof. Jinhee CHUN		
		Acoustic Information	Acoustic Information	B11	Prof. Shuichi SAKAMOTO		
		Visual Cognition and Systems	Visual Cognition and Systems	B12	Assoc. Prof. Chia-Huei Tseng		
		Information Contents	Information Contents	B13	Prof. Yoshifumi KITAMURA Assoc. Prof. Kazuyuki FUJITA		
		Software Construction	Software Construction	B15	Prof. Hiroshi UNNO		
		Fundamental Artificial Intelligence	Fundamental Artificial Intelligence	B16	Prof. Jun SUZUKI		
		Information and Applied Technology	Physical Fluctuomatics	D01	Prof. Kazuyuki TANAKA**		Applied Information Sciences
			Information Technology	D02	Prof. Nei KATO Assoc. Prof. Yuichi KAWAMOTO		
		Applied Informatics for Human and Life Sciences	Systems Bioinformatics	D04	Prof. Kengo KINOSHITA Assoc. Prof. Hafumi NISHI		
			Biomodeling	D05	(Currently vacant)		
		Applied Intelligence Software	Applied Intelligence Software	D07-1	Prof. Takaki NAKAMURA		
				D07-2	Assoc. Prof. Toru ABE		
	Information Network Systems	Information Network Systems	D08-1	Prof. Takuo SUGANUMA			
			D08-2	Assoc. Prof. Hideaki GOTO			
	Brain Function Integration	Brain Function Integration	D10	(Currently vacant)			
	Health Informatics	Health Informatics	D11	Prof. Chihiro ITO Assoc. Prof. Jun INOUE Assoc. Prof. Shunsuke TATEBE			

2	Information and Biosystems	Statistical Science for Complex systems	Statistical Science for Complex systems	D12	Prof. Atsushi YOSHIMOTO** Assoc. Prof. Fumikazu MIWAKEICHI Assoc. Prof. Shinsuke KOYAMA	Applied Information Sciences	
		Advanced Applied Data Science	Advanced Applied Data Science	D13-1	Prof. Motoki SHIGA		
				D13-2	Prof. Kazunori YAMADA		
Cryptographic Protocols	Cryptographic Protocols	D15	Prof. Takaaki MIZUKI				
3	Machine and Intelligence	Applied Mathematical Science	Mathematical Modeling and Computation	A06-1	Prof. Satoru YAMAMOTO*	Computer and Mathematical Sciences	
				A06-2	Assoc. Prof. Takashi FURUSAWA		
		Software Science and Systems	Computer Architecture	A12-1	Prof. Hiroaki KOBAYASHI*		
				A12-2	Assoc. Prof. Masayuki SATO		
		High Performance Computing	High Performance Computing	A15-1	Prof. Hiroyuki TAKIZAWA		
				A15-2	(Currently vacant)		
		Advanced Computing Systems	Advanced Computing Systems	A19-1	Prof. Kentaro SANO		
				A19-2	Prof. Kento SATO		
		Intelligent Robotics	Image Analysis	B09	Prof. Takayuki OKATANI		System Information Sciences
			Intelligent Control Systems	B10-1	Prof. Koichi HASHIMOTO		
				B10-2	(Currently vacant)		
		Integrated Fluid Informatics	Integrated Fluid Informatics	B14	Prof. Jun ISHIMOTO		
		Information and Applied Technology	Human-Robot Informatics	D03-1	(Currently vacant)		Applied Information Sciences
				D03-2	Assoc. Prof. Masashi KONYO		
		Flow System Informatics	Flow System Informatics	D09-1	Prof. Yuji HATTORI		
D09-2	Assoc. Prof. Makoto HIROTA						
Tough Cyberphysical AI	Tough Cyberphysical AI	D14	Prof. Kazunori Ono Assoc. Prof. Yoshito OKADA				
4	Civil Engineering	Infrastructure Planning	Transportation and Geographic Information Science	C11-1	Prof. Takamasa IRYO	Human-Social Information Sciences	
				C11-2	Assoc. Prof. Ryo INOUE		
			Regional and Urban Planning	C12-1	Prof. Tatsuhito KONO		
				C12-2	Assoc. Prof. Junya FUKUMOTO		
			Road Transportation and Traffic	C13-1	Prof. Takashi AKAMATSU		
				C13-2	Assoc. Prof. Yusuke HARA		

5	Languages and Media	Human Information Science	Language and Information Science	C01	Assoc. Prof. Itsumi SAITO	Human-Social Information Sciences
			Verbal Text Analysis	C06	Prof. Yoshiki OGAWA	
		Media and Information Science	Media and Culture	C14	Assoc. Prof. Naoko MORITA Assis. Prof. Kuniko SAKATA	
			Media and Information Literacy	C15	Assoc. Prof. Toru NAGAHAMA	
6	Psychology and Philosophy	Human Information Science	Human Learning and Memory	C02	Assoc. Prof. Chihiro HOSODA	Human-Social Information Sciences
			Cognitive Psychology	C03	Prof. Kazumichi MATSUMIYA Assoc. Prof. Yuichi WADA	
			Philosophy of Human Information	C04	Prof. Ichiro MORI	
			Philosophy of Logical Analysis	C05	Assoc. Prof. Hitoshi OMORI	
		Cognitive Psychology of Communication	Cognitive Psychology of Communication	C16	Prof. Toshiaki MURAMOTO**	
		Applied Informatics for Human and Life Sciences	Cognitive Psychology	D06	Prof. Kazumichi MATSUMIYA	Applied Information Sciences
7	Social Sciences	Socio-Political Information Science	Theory of Social Structure and Change	C07	Prof. Naohito TOKUGAWA** Prof. Aya OKADA	Human-Social Information Sciences
			Political Informatics	C08	Assoc. Prof. Kazunori KAWAMURA Assoc. Prof. Masataka HARADA	
		Socio-Economic Information Science	Socio-Economic Analysis of Urban System	C09	Prof. Dao-Zhi ZENG Assoc. Prof. Ryo ITOH	
			Econometric System Analysis	C10	Assoc. Prof. Naoya FUJIWARA	

* Teaching staff due to retire in March, 2026.

** Teaching staff due to retire in March, 2027.