

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

Examination Schedule:

[Schedule I] (Group 1, 5, 6, 7): 1 - 2 February, 2025

[Schedule II] (Group 2, 3, 4): 4 - 6 March, 2025

**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			
	General Admission (Note1)	Early Graduates Admission (Note 1)	Mature Students Admission (Note 2)	International Students Admission (Note 3)
Computer and Mathematical Sciences	Limited	Limited	Limited	Limited
System Information Sciences				
Human-Social Information Sciences				
Applied Information Sciences				

Note 1: For details regarding the information about the General Admission and Early Graduates Admission, please refer to the Japanese version of the guidelines.

Note 2: The status of mature students is granted to those who have worked full time for more than 2 years (see Note 4 below) as well as to those who meet one of the qualifications described in section “2. Application requirements.”

Note 3: 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 4: 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 5: All international students and mature students must engage in prior consultation with their prospective supervisors to discuss their post-admission research plans, no matter what category they may select.**

## 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, Science and Culture No.5, 1953).
- (9) Those who have been admitted to the graduate school of another university according to Article 102 (2) of the School Education Act, and in the opinion of this Graduate School, have attained a sufficient standard of achievement.
- (10) Those who have been individually screened for admission by this Graduate School and have been recognized as having academic abilities equivalent or superior to those of university graduates, and who will reach the age of 22 by the end of March 2025.

Note 6: The application qualifications stipulated under Article 102 (2) of the School Education Act and Article 11 (9) of Tohoku University Graduate School General Rules 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 7: Applicants who wish to apply according to application requirement (6) should contact the GSIS Educational Affairs Section in advance.

Note 8: Applicants who wish to apply according to application requirement (9) or (10) 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 18 November, 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 required 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/en/portal/en/portal>
- Please register the documents to be uploaded among the required documents.
- 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 14 January)



- Please send the documents to be submitted among the required documents 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/en/portal>
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 6 January, 2025 until 23:59 on 14 January, 2025 (Japan time).

(B) Period for receipt of documents submitted by mail

From 6 January, 2025 until 14 January, 2025 (Japan time).

Reception of applications /mailing address:

Educational Affairs Section,  
Graduate School of Information Sciences, Tohoku University  
Aramaki-Aza Aoba 6-3-09, Aoba-ku Sendai 980-8579, JAPAN  
Tel: 022-795-5814

○Important Notes

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.

Documents to be submitted at the office should be enclosed in the "No. 9 Envelope for submission of mailing documents" in the table below and submit the documents to the box located at the above office.

(Open hours: 9:00 a.m. to 4:30 p.m. except Saturdays and Sundays)

The same applicant may not apply for Schedule I and Schedule II at the same time for this admissions.

No.	Documentation	Details	Submissi on 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. • General admission select one group of their choice from groups 1 to 7. Select the laboratory number of your choice. You can select up to third choice. • International students and mature student applicants can only select first choice. The second and third choices are invalid even if fill out.	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. • Uplodable file extension are .jpeg and .jpg. The maximum file size is 20MB.	A
4	One of the followings: Certificate of (expected) graduation, Certificate of (expected) degree conferral,	- Certificate of (expected) graduation issued by your university chancellor or faculty dean - Certificate of (expected) bachelor’s degree issued by the NIAD-QE	B

	Certificate of (scheduled) application for degree Certificate of (expected) Completion	- 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	
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 9)  • TOEFL®Test The original Official Score Reports  • TOEIC®Test The original Official Score Certificate  • TOEIC Digital Official Score Certificate Scoresheet (see Note 10)	Required 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 (Group 5), Psychology and Philosophy (Group 6) and Social Sciences (Group 7). (Copies of originals and printout from PDF scoresheet will not be accepted.) TOEFL®Test or TOEIC®Test examinations must have been taken no more than two years before the first day of the entrance.  • <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 10 for the " Digital Official Score Certificate)	B
7	Examination fee Please pay 30,000 yen by 13 January according to the instructions on the right, and submit the "Confirmation for Examination Fee Payment"	①Download the prescribed Confirmation for Examination Fee Payment file from the following URL. <a href="https://www.is.tohoku.ac.jp/en/entrance/exam.html">https://www.is.tohoku.ac.jp/en/entrance/exam.html</a>  ②Please 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.  Amount: 30,000yen Payment period: 13 January [Deadline strictly observed] 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 トウホクダク イガク  ③MEXT 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.  Please refer to the GSIS website for information on exemption of the application fee for disaster victims. <a href="https://www.is.tohoku.ac.jp/jp/entrance/exam.html">https://www.is.tohoku.ac.jp/jp/entrance/exam.html</a>	A

		④If you live overseas, please contact the GSIS Educational Affairs Section in advance.	
8	Certificate of residence (with status of residence clearly indicated)	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.	B
9	Envelope for submission of mailing documents	Please prepare a commercially available kakugata 2 envelope (approx. 24 cm x 33 cm), download the prescribed Address Sheet file from the following URL, fill in the required information, print it out in color, and paste it on the front of the envelope. <a href="https://www.is.tohoku.ac.jp/en/entrance/exam.html">https://www.is.tohoku.ac.jp/en/entrance/exam.html</a>	B
10	Other	1)Thesis, report, etc. that demonstrates your academic ability also need to be submitted. Applicants to the Language and Media Studies Group (Group 5) (excluding applicants for the Mature Students Admission Program) must submit a research plan (about two A4-size pages) and a copy of the graduation thesis (including the one to be submitted). (If the thesis is written in a language other than Japanese or English, an abstract written in Japanese or English must also be submitted). A research paper (about 10,000 words in Japanese, or about 10 A4 pages in English) may be submitted in place of the graduation thesis.	A or B
		2) Only for Mature students (see Note 4 below) or international students (see Note 3 below) who prefer to admit as the general admission. Written by your prospective supervisor and signed or stamped by him/her	A

Submission method:

- (A) Enter or upload into the TAO system
- (B) Submit by mail

Note 9: We accept a score of any of the following publicly offered standardized tests: TOEFL-iBT®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.

Applicants who are required to submit the scoresheet are as follows.

(For details, please refer to pp.12 - (Schedule I) and pp.15 - (Schedule II).)

- 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.

However, for groups 2, 3, 5, 6, and 7, applicants whose native language is English should contact the Educational Affairs Section of the Graduate School of Information Sciences by the last day of the application period.

Note 10: 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.

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

Additional documentation to submit:

[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 <a href="https://www.is.tohoku.ac.jp/jp/entrance/exam.html">https://www.is.tohoku.ac.jp/jp/entrance/exam.html</a> (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)	AorB

[The applicants for international student admission]

No.	Documentation	Details	Submission method
1	Letter of acceptance	Please download the prescribed acceptance agreement form from the following URL <a href="https://www.is.tohoku.ac.jp/jp/entrance/exam.html">https://www.is.tohoku.ac.jp/jp/entrance/exam.html</a> (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. Please refer to pp.12 - regarding the details of the examination requirements for each subject group.

##### 1) International Students Admission

Applicants must select the laboratory (field) in which they wish to be assigned first by referring to the "List of Laboratories (Fields)" (pp.18 - 21) and the Graduate School website



(<https://www.is.tohoku.ac.jp/en/laboratory/>) and take the written and oral examinations for the specialized subject group of that laboratory (field). (See \*). (Some groups do not conduct the written examination.) Subject group codes, laboratory codes and departments are shown in Table 1. The content of the examination for each subject group is shown in pp.12 - (Schedule I) and pp.15 - (Schedule II).

**Table 1**

Group Number	Name	Laboratory Codes	Department
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
		D12	Applied 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, 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: The written examination is taken in the other specialized examination subject groups.

(This method may not be permitted depending on the reason why the applicant is choosing to take the examination by this method (1).)

- Applicants for Exam Schedule I (Groups 1, 5, 6, and 7) cannot select Exam Schedule II (Groups 2, 3, and 4) as the group to take the written examination. Likewise, applicants for Exam Schedule II (Groups 2, 3, 4) cannot select Exam Schedule I (Groups 1, 5, 6, and 7) as the group to take the written examination.
- Since the Mathematics group (Group 1) does not have a written examination, it is not possible to select the Mathematics group as the group to take the written examination. In addition, applicants for the Mathematics group cannot choose this examination method.
- The Language and Media group (Group 5) does not have a written examination (specialized subjects), so it is not possible to select the Language and Media group as the group to take the written examination. In addition, applicants for the Language and Media group cannot choose this examination method.

Method 2: The written examination is taken according to subjects that are not in the specialized examination subject groups of the GSIS. (It may not be possible to comply with some subjects.)

Method 3: In lieu of the above written and oral examinations, the examination is taken related to your background (written examination, essay, oral examination, foreign language subject (English),

etc.). (Depending on the prior screening of documents, some applicants may not be allowed to take the examination in this way.)

**Those who wish to take those examination methods must contact the GSIS Educational Affairs Section and the prospective supervisor by 18 November, 2024.**

## 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, the selection process will be based on a comprehensive evaluation 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 be placed on the relationship between the research area in which the candidate wishes to major and the applicant's previous work and research history.

The content of the examinations for each subject group is as described on p.14 (Schedule I) and p.17 (Schedule II).

## 5. Examination Schedule and Venue

### (1) Examination Schedule

Schedule I will be held from 1 to 2 February, 2025, and Schedule II will be held from 4 to 6 March, 2025, according to the schedule on pp.12 -17 for each subject group.

### (2) Examination Venue and Time

You will be notified of the test site and details when you receive your examination voucher from the TAO system.

For the date and time of the examinations, please refer to "Examination Schedule and Content for each Subject Group" below (pp.12 -17).

## 6. Announcement of successful applicants

The examination code numbers of successful applicants will be posted on the website of the Graduate School at around 5:00 p.m. on 7 February, 2025 for Schedule I, and at around 5:00 p.m. on 11 March, 2025 for Schedule II. (<https://www.is.tohoku.ac.jp/>)

Successful applicants will be notified of the results via the TAO system.

## 7. 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 12) 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 11). Those who are eligible for this system are called "long-term students."

Inquiries about this system can be made at any time, but information about how to apply for this system will be provided in the documents regarding admission procedures that will be sent after the announcement of successful applicants.

Note 11: 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 12: 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.

## 8. Admission procedures

Details of the admission procedure will be provided after the issuance of the letter of acceptance. The admission procedure period is from 12 to 18 March, 2025.(Excluding Saturday and Sunday)

## 9. 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 13: 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 14: Information on exemptions from entrance and/or tuition fees or permission for delayed fee payment will be provided in the documentation on admission procedures sent out after the announcement of examination results.

## 10. Notes

- (1) Once the application has been submitted, the applicant may not withdraw the application or change the contents of the application documents. The application documents and examination fee will not be returned.
- (2) Applicants who have made false declarations in their application documents may have their enrolment revoked even after admission.
- (3) Examination admission card can be downloaded from the TAO system. If you still cannot download it 7 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: 18 November, 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.

November 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  
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<https://www.is.tohoku.ac.jp/>

About the October Admission System

The recruitment requirements for mature students and international student applicants for the October admissions system will be announced in the first half of June of 2025 along with other student application guidelines.

## Examination Schedule and Content for each Subject Group

Schedule I: 1 - 2 February, 2025

[Schedule I]

April 2025

**Two-Year Master's Program: International student admission**

<b>Group 1</b>		<b>Mathematics</b>
<b>Oral Examination</b>	<p><b>1 February</b> Start time will be announced separately.</p> <p>Give a 15-minute presentation on your graduation research (planned) at your home university or the field of mathematics in which you have mainly studied (projector is available). The presentation will include Q&amp;A to check the applicant's basic academic ability and understanding of related matters in the desired research field.</p> <p>Bring 5 copies of each of the following documents on the presentation day:</p> <ul style="list-style-type: none"> <li>- A summary of your presentation in English (about one page of A4 paper)</li> <li>- Outline of the research theme you wish to pursue after admission (about 1 page of A4 paper in Japanese or English)</li> </ul>	

<b>Group 5</b>		<b>Languages and Media</b>
<b>Written Examination</b> ※	<p><b>English Proficiency</b></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>	
<b>Oral Examination</b>	<p><b>1 or 2 February</b> The date and start time will be announced separately.</p> <p>Give a 30-minute presentation on the content of the education you received at your home university, the content of your graduation thesis or research paper, and your research plan (projector is available). The examiners will ask questions for approximately 25 minutes. Your research plan should be related to the following academic fields:</p> <p>[Linguistics] morphosyntax, semantics, historical linguistics, or computational linguistics.            [Media studies] media studies, cultural studies, information literacy, or educational technology.</p> <p>Bring four copies of the presentation materials (abstract, illustrations, etc. on A4 paper).</p>	

<b>Group 6 Psychology and Philosophy</b>	
<b>Written Examination</b> ※	<p><b>English Proficiency</b> 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><b>Specialized subjects 1 February 10:00 - 13:00</b> Select 3 out of 12 questions from these areas: psychology (neuro- and physiological psychology, sensation and perception, cognition, learning and memory, language and thought, psychometrics) and philosophy (history of philosophy). Applicants for either psychology laboratories (cognitive psychology, human learning and memory, visual cognition, cognitive psychology of communication) or philosophy laboratories (philosophy of human information, philosophy of logical analysis) must select from the questions specified in the question booklet.</p>
<b>Oral Examination</b>	<p><b>1 or 2 February</b> The date and start time will be announced separately. 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). (projector is available.) Bring five copies of the presentation materials (abstract, illustrations, etc. on A4 paper).</p>

<b>Group 7 Social Sciences</b>	
<b>Written Examination</b> ※	<p><b>English Proficiency</b> Applicants must provide at the time of application their original TOEFL®Test or TOEIC®Test scoresheet from an examination taken, in principle, 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><b>Specialized subjects 1 February 10:00 - 13:00</b> Select one of the following categories. Sociology : Select 2 out of 4 questions from the following areas: Theories of sociology, Sociology of local/rural community, Civil society, and Social research methods Politics : Select 2 out of 4 questions from the following areas: Modern politics, Political methodology, Comparative politics, and Political consciousness Economics : Select 2 out of 4 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.</p> <p>*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 specific subject (Social Sciences). No change in category will be allowed after the application has been submitted.</p>
<b>Oral Examination</b>	<p><b>1 or 2 February</b> The date and start time will be announced separately. 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**

<b>Group 1                      Mathematics</b>	
<b>Oral examination</b>	<p><b>1 February</b> 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 (projector is available). The presentation will include a Q&amp;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</p> <ul style="list-style-type: none"> <li>- Outline of the presentation in Japanese (about 1 page of A4 paper)</li> <li>- Outline of the presentation in English (about 1 page of A4 paper)</li> <li>- Outline of the research theme you wish to pursue after admission (about 1 page of A4 paper in Japanese or English)</li> </ul> <p>However, if Japanese is not your native language, a summary of your presentation in Japanese is not required.</p>

<b>Group 5                      Languages and Media</b>	
<b>Oral examination</b>	<p><b>1 or 2 February</b> The date and starting time will be announced separately. Give a 30-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 25 minutes. Your research plan should be related to the following academic fields: [Linguistics] morphosyntax, semantics, historical linguistics, or computational linguistics. [Media studies] media studies, cultural studies, information literacy, or educational technology. Bring four copies of the presentation materials (abstracts, illustrations, etc. on A4 paper).</p>

<b>Group 6                      Psychology and Philosophy</b>	
<b>Short essay</b>	<p><b>1 February 10:00 - 11:30</b> Theme will be presented on the day.</p>
<b>Oral examination</b>	<p><b>1 or 2 February</b> The date and starting time will be announced separately. Give a 20-minute presentation on your research (work) at your workplace and your research plan (projector is available). Bring five copies of the presentation materials (abstracts, illustrations, etc. on A4 paper).</p>

<b>Group 7                      Social Sciences</b>	
<b>Short essay</b>	<p><b>1 February 10:00 - 13:00</b> Select one of the themes indicated at the time of the examination and produce a short essay. Themes will relate to proposed research areas across sociology, politics and economics.</p>
<b>Oral examination</b>	<p><b>1 or 2 February</b> The date and starting time will be announced separately. Give a 20-minute presentation on your research (work) at your workplace (projector is available). The examiners will ask questions for approximately 10 minutes. Bring five copies of the presentation materials (abstracts, illustrations, etc. on A4 paper).</p>

Schedule II: 4 - 6 March, 2025

[Schedule II]

April 2025

Two-Year Master’s Program: International student admission

<b>Group 2 Information and Biosystems</b>	
<b>Written Examination</b> ※	<p><b>Basic and Specialized subjects</b>      <b>4 March 9:40 - 11:20 (Meeting time 9:00)</b></p> <p><b>Physics and informatics</b> Select 2 out of 6 questions on electromagnetics, electrical circuits, computer hardware, computer software, physics, and basic mathematics.</p> <p><b>Medicine and biology</b> Select 2 out of 3 questions on bioinformatics, molecular biology, and health science.</p>
	<p><b>English Proficiency</b></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.</p>
	<p>Note: Please enter the subjects in which you wish to be examined (physics and informatics or medicine and biology) along with the 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:  <a href="https://www.ecei.tohoku.ac.jp/ecei_web/admission/">https://www.ecei.tohoku.ac.jp/ecei_web/admission/</a></p>
<b>Oral Examination</b>	<p><b>4 or 5 March</b> The date and start time will be announced separately.</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) 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>

<b>Group 3 Machine and Intelligence</b>	
<b>Written Examination</b> ※	<p><b>English Proficiency</b></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.</p> <p>Except for native English speaking applicants who are exempted from submitting score sheets, applications will not be accepted if the original score sheets cannot be submitted within the application period. However, this does not apply to applicants who submit score sheets for the TOEIC public test that can be submitted after the application period. Even in this case, if the score sheet is not submitted by the designated date, the application will be rejected.</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 "Rejected".</p>
	<p><b>Mathematics A</b>      <b>4 March 9:30 - 10:30 (Meeting time 8:50)</b></p> <p>Calculus, Linear Algebra, Vector Analysis</p>
	<p><b>Mathematics B</b>      <b>4 March 13:00 - 14:00</b></p> <p>Ordinary differential equations, Partial differential equations, Fourier transform and series, Laplace transform</p>



	<p><b>Specialized Subjects 5 March 9:30 - 11:30</b>          (Select 2 subjects from the following 5 subjects.          Thermodynamics, Fluid Mechanics, Materials Dynamics, Mechanical Dynamics,          Control Engineering)</p> <p>Note: Applicants may be exempted from the written examinations according to the content of their academic transcripts.</p>
<b>Oral Examination</b>	<p><b>6 March</b> 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 the content of the education you received at your home university or your graduation thesis (including those currently being written) (projector is available).          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>

<b>Group 4 Civil Engineering</b>	
<b>Written Examination</b> ※	<p><b>English Proficiency</b>            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 acceptable. 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><b>Basic Subjects 4 March 13:00 - 14:00</b>            Select two subjects out of the following four subjects: Differential and Integral Calculus, Linear Algebra, Probability and Statistics, and Biology and Ecology</p>
	<p><b>Specialized Subjects 4 March 15:00 - 16:00</b>            Select one of the following three academic fields: [Infrastructural Engineering], [Water and Environmental Studies], or [Transportation and Urban Planning].            [Infrastructural Engineering]            Select two subjects out of the following three subjects: Structural Engineering, Concrete Engineering, and Geotechnical Engineering.            [Water and Environmental Studies]            Select two subjects out of the following four subjects: Hydraulics, River Engineering, Water Quality Engineering, and Environmental Planning.            [Transportation and Urban Planning]            Select two subjects out of the following three subjects: Operations Research, Transportation Planning, and Transportation Engineering.</p>
	<p>Remarks            (1) The use of calculators, dictionaries, or other devices with calculation or communication functions is not permitted.            (2) Please refer to the following website for past entrance exam questions and the scope of questions.  <a href="https://www.civil.tohoku.ac.jp/admission/index.html">https://www.civil.tohoku.ac.jp/admission/index.html</a></p>
<b>Oral Examination</b>	<p><b>4 or 5 March</b> The date and time of the examination will be announced separately.            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>

※ In each group, the written examination may be exempted depending on the contents of the academic transcript. However, for groups 2, 3, and 4, please make sure to submit the original score sheet of TOEFL® Test or TOEIC® Test scoresheet or Official Digital TOEIC Certificate taken in Japan at the time of application.

[Schedule II]

April 2025

**Two-Year Master’s Program: Mature student admission**

<b>Group 2 Information and Biosystems</b>	
<b>Oral Examination</b>	<b>4 or 5 March</b> 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).

<b>Group 3 Machine and Intelligence</b>	
<b>Written Examination</b>	Choose 2 out of the following 7 subjects: Mathematics A, Mathematics B, and 5 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.
	<b>Mathematics A 4 March 9:30 - 10:30 (Meeting Time: 8:50)</b> Differential and integral calculus, linear algebra, vector analysis
	<b>Mathematics B 4 March 13:00 - 14:00</b> Ordinary differential equations, Partial differential equations, Fourier series and transform, Laplace transform
	<b>Specialized subjects 5 March 9:30 - 11:30</b> Thermodynamics, fluid mechanics, material dynamics, mechanical dynamics, and control engineering
<b>Oral Examination</b>	<b>6 March</b> 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 (projector is available). Bring 13 copies of the presentation materials (abstract, drawings, etc. on A4 paper). English proficiency may be required.

<b>Group 4 Civil Engineering</b>	
<b>Short Essay</b>	<b>4 March 9:30 - 11:00</b> A theme on civil engineering
<b>Oral Examination</b>	<b>4 or 5 March</b> 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 (projector is available). 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).

**List of laboratories (areas) within Tohoku University Graduate School of Information Sciences 2024**

† 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	Assoc. Prof. Saiei-Jaeyeong MATSUBARA-HEO	
			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		
		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
		2	Information and Biosystems	Applied Mathematical Science	Mathematical Informatics	A05
Computation Science and Systems	Computation Science and Systems Computation Theory			A07	(Currently vacant)	
	Computer Structures			A08	Prof. Takafumi AOKI Assoc. Prof. Koichi ITO	
	Intelligent Integrated Systems			A09	Prof. Masanori HARIYAMA Assoc. Prof. Hasitha Muthumala WAIDYASOORIYA	
Software Science and Systems	Firmware Science			A10	Prof. Yuichi KAWAMOTO	
	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	

2	Information and Biosystems	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	
		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	
			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		
	Applied Information Sciences	Information and Applied Technology	Physical Fluctuomatics	D01	Prof. Kazuyuki TANAKA**	
			Information Technology	D02	Prof. Nei KATO	
		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		

2	Information and Biosystems	Brain Function Integration	Brain Function Integration	D10	(Currently vacant)	Applied Information Sciences	
		Health Informatics	Health Informatics	D11	Prof. Chihiro ITO Prof. Takehiro SUZUKI Assoc. Prof. Jun INOUE Assoc. Prof. Shunsuke TATEBE		
		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	Assoc. 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
			Embodied Intelligence and Robotics Laboratory	D03-2	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. Tatsuhiro 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. 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.

In the case that applicants hope to select a staff marked with (✕), the applicants should make sure to email the Graduate School of Information Sciences Academic Affairs Section by 18 November, 2024.

Academic Affairs Section : is-kyom@grp.tohoku.ac.jp