

**Graduate School of Software and Information Science**  
**Iwate Prefectural University**  
**Master's Program**

**Application Guidelines for International Students**

2021 School Year

(October 2021 Admission)

2022 School Year

(1<sup>st</sup> Application Period / 2<sup>nd</sup> Application Period)

## Table of Contents

<b>Admission Policy for the Graduate School of Software and Information Science (Master's Program) . . .</b>	<b>1</b>
<b>I Admission Quota and Enrollment Period . . . . .</b>	<b>2</b>
<b>II Application Eligibility</b>	
1. Eligibility . . . . .	2
2. Applicants Who Need Screening for Application Eligibility . . . . .	3
3. Pre-application Consultation . . . . .	4
<b>III Screening for Application Eligibility</b>	
1. Materials to be Submitted . . . . .	4
2. Submission Period . . . . .	5
<b>IV Application Procedure</b>	
1. Application Period . . . . .	6
2. How to Apply . . . . .	6
3. Application Documents . . . . .	7
4. How to Pay Application Fee . . . . .	9
5. Important Reminders Regarding Application . . . . .	10
<b>V Selection Method</b>	
1. Selection Method . . . . .	10
2. Examination Dates . . . . .	11
3. Examination Place . . . . .	11
4. Important Reminders on Taking the Examination . . . . .	11
<b>VI Announcement and Successful Applicants . . . . .</b>	<b>11</b>
<b>VII Enrollment Procedure</b>	
1. Enrollment Procedure . . . . .	12
2. Payment for the First Year (as of April 1, 2021) . . . . .	12
3. Procedure for Residence Status . . . . .	13
4. Others . . . . .	13
<b>VIII Request for the Disclosure of Personal Test Results</b>	
1. Information to be Disclosed . . . . .	13
2. Disclosure Request Acceptance Period . . . . .	13
3. How to Ask for the Disclosure of Personal Test Results . . . . .	14
4. Disclosure Method . . . . .	14
<b>IX Handling of Personal Information . . . . .</b>	<b>14</b>
<b>X Education and Research Areas . . . . .</b>	<b>15</b>

## **Admission Policy for the Graduate School of Software and Information Science**

The Graduate School of Software and Information Science aims to foster individuals who have the capacity to identify issues and problems in the real world from the perspective of software and information science, and practical abilities to actually solve them.

For this purpose, we will select candidates with the following endowments, as demonstrated by the entrance examination.

- (1) Those who can pursue computer/software technologies with enthusiasm.
- (2) Those who seek to identify issues and problems in society or in other various settings, and find solutions to them.
- (3) Those who have good communication abilities and are interested in contributing to the development of local communities from an international viewpoint.

From a human resources perspective, the types of graduates that the Graduate School of Software and Information Science wishes to develop are as follows.

### **Education and Research Objectives (Master's Program)**

We specifically aim to foster:

- (1) Those who can accurately identify their own aptitude and skills, continue their studies and research in a structured and ambitious manner, and develop new information technology and information systems.
- (2) Those who are passionate about the field of information technology, can make a right judgement of its various impacts and effects on people and society, and feel the responsibility as a technical expert and researcher.
- (3) Those who can detect issues from a user's perspective, pave the way to appropriate methods to solve them, and hold the skills to resolve them.
- (4) Those who can apply their broad knowledge and skills of information technology and systems, as well as what they have learned in their own specific field, to solving problems by planning, designing, developing, maintaining, and operating various schemes and systems from the perspective of information system users.
- (5) Those who can clearly express their opinions from an international perspective, while also having being open to others' opinions and conducting logical discussions.

After the completion of the program, students are expected to play important roles as highly skilled technical experts specializing in computer software and systems, information media, and network design and development. In addition to computing and communication-information-related areas, their activities are likely to encompass business operations, distribution, and many other fields in both the private and public sectors. Students will also have the option to engage in research activities at universities or research institutes, or to advance to a doctoral program.

## I. Admission Quota and Enrollment Period

Master's Program, Major in Software and Information Science, Graduate School of Software and Information Science

Category	Number of Students to be Admitted	Enrollment Period
October 2021 Admission	A few	October 2021
1 <sup>st</sup> Application Period	40 (including recommended applicants, mid-career applicants, and international students)	April 2022 or October 2022 (choice of applicant)
2 <sup>nd</sup> Application Period	Details will be posted on the university's website in the middle of this November in accordance with the results of the 1 <sup>st</sup> application period.	April 2022 or October 2022 (choice of applicant)

## II. Application Eligibility

### 1. Eligibility

Applicants with non-Japanese nationality (excluding permanent residents of Japan) must fulfill one of the following requirements (1) to (8), as well as requirement (9).

- (1) Have graduated from a university as defined in Article 83 of the School Education Act (Act No. 26 of 1947), or be expected to graduate from such a university by the end of March 2022 (or by the end of September 2021 for those who wish to enroll in October 2021; or by the end of September 2022 for those who wish to enroll in October 2022).
- (2) Have received a bachelor's degree as stipulated by the School Education Act (Article 104, Clause 4), or be expected to receive such a degree by the end of March 2022 (or by the end of September 2021 for those who wish to enroll in October 2021; or by the end of September 2022 for those who wish to enroll in October 2022).
- (3) Have completed 16 years of school education outside of Japan, or be expected to complete such school education by the end of March 2022 (or by the end of September 2021 for those who wish to enroll in October 2021; or by the end of September 2022 for those who wish to enroll in October 2022).
- (4) Have completed a 16-year course of study provided via correspondence by an overseas school for study in Japan, or be expected to complete such a course by the end of March 2022 (or by the end of September 2021 for those who wish to enroll in October 2021; or by the end of September 2022 for those who wish to enroll in October 2022).
- (5) Have completed a program at an educational facility in Japan, designated separately by the Minister of Education, Culture, Sports, Science and Technology, that provides courses of a foreign university within the school education system of that foreign country, or be expected to complete such a program by the end of March 2022 (or by the end of September 2021 for those wish to enroll in October 2021; or by the end of September 2022 for those wish to enroll in October 2022). (This applies solely to those who have completed 16 years of school education in the said foreign country.)
- (6) Have completed a specialized course specifically designated by the Minister of Education, Culture, Sports, Science and Technology at a vocational school (whose minimum period required for graduation is four years or longer, and which also satisfies other conditions specified by the said Minister) on or after the date designated by the said Minister, or be expected to complete such a course by the end of March 2022 (or by the end of September 2021 for those wish to enroll in October 2021; or by the end of September 2022 for those wish to enroll in October 2022).
- (7) Be designated by the Minister of Education, Culture, Sports, Science and Technology (The Ministry of Education, Science, Sports and Culture, Notification No. 5, 1953)

(8) Satisfy one of the conditions below and be approved by the Graduate School through screening as having acquired the credits prescribed by the Graduate School with excellent academic results.

- i . Have completed 15 years of school education outside of Japan, or be expected to complete such school education by the end of March 2022 (or by the end of September 2021 for those who wish to enroll in October 2021; or by the end of September 2022 for those who wish to enroll in October 2022).
- ii . Have completed a 15-year course of study provided via correspondence by an overseas school for study in Japan, or be expected to complete such a course by the end of March 2022 (or by the end of September 2021 for those wish to enroll in October 2021; or by the end of September 2022 for those who wish to enroll in October 2022).
- iii . Have completed a program at an educational facility in Japan, designated separately by the Minister of Education, Culture, Sports, Science and Technology, that provides courses of a foreign university within the school education system of that foreign country, or be expected to complete such a program by the end of March 2022 (or by the end of September 2021 for those who wish to enroll in October 2021; or by the end of September 2022 for those who wish to enroll in October 2022). (This applies solely to those who have completed 15 years of school education in said foreign country.)

(9) Satisfy one or more of the conditions below.

- i . Have passed “N2” or higher of the Japanese Language Proficiency Test (administered by Japan Educational Exchanges and Services and the Japan Foundation) within the five years prior to the second last day of the application period.
- ii . Have obtained the target score or higher on the English proficiency tests designated by the Graduate School.

Test	Target Scores
TOEFL	(PBT) 463 or higher / (iBT) 50 or higher
TOEIC	480 or higher

- Applicants are required to have taken one of the English proficiency tests within **the two years prior to** the second last day of the application period.
- For other qualifications, please contact the Entrance Examination Group at the Education Support Division.

iii . Have permanent resident status in a country where English is an official language.

## 2. Applicants Who Need Screening for Application Eligibility

Those who fall under category (8) in “1. Eligibility” in section II on page 3 are required to undergo screening for application eligibility in advance. The screening criteria are described below. However, they are not necessary for graduates of a university of a foreign country that implements a 15-year school curriculum. For more details, please see “III. Screening for Application Eligibility” on page 4.

(1) Applicants are required to have attended university for three years by the end of March 2022 (or by the end of September 2021 for those who wish to enroll in October 2021; or by the end of September 2022 for those who wish to enroll in October 2022).

Leaves of absence from university shall not be counted in the period of attendance.

(2) Applicants must satisfy one of the requirements below.

- i . For October 2021 Enrollment, applicants are required to have completed subjects corresponding to the compulsory technical subjects (including compulsory elective subjects) that are offered by the Faculty of Software and Information Science, Iwate Prefectural University in its first three academic years by the end of March 2021, and have deficit grade points of two or less in total.

For April 2022 Enrollment and October 2022 Enrollment, applicants are required to have completed subjects corresponding to the compulsory technical subjects (including compulsory elective subjects) that are offered by the Faculty of Software and Information Science, Iwate Prefectural University in its first two academic years by the end of

March 2021 for Entrance Examination in July 2021 (or in its first term of the third academic year by the end of September 2021 for Entrance Examination in February 2022), and have deficit grade point of two or less in total.

The calculation method for deficit grade points: zero (0) for a Grade A or higher, one (1) for a Grade B, and two (2) for a Grade C (i.e., pass).

- ii. For October 2021 Enrollment, you are required to have completed subjects corresponding to the compulsory technical subjects (including compulsory elective subjects) that are offered by the Faculty of Software and Information Science, Iwate Prefectural University in its first three academic years by the end of March 2021 with excellent grades, and have a research accomplishment equivalent to a graduation thesis.

For April 2022 Enrollment and October 2022 Enrollment, you are required to have completed subjects corresponding to the compulsory technical subjects (including compulsory elective subjects) that are offered by the Faculty of Software and Information Science, Iwate Prefectural University in its first two academic years by the end of March 2021 for Entrance Examination in July 2021 (or in its first term of the third academic year by the end of September 2021 for the Entrance Examination in February 2022), with excellent grades, and have a research accomplishment equivalent to a graduation thesis.

**\*\*Important notice\*\***

- If a successful applicant is found to have failed to satisfy the criterion (1) (regarding the period of attendance), the admission will be revoked, even after enrollment.
- Successful applicants who have passed through the eligibility screening are admitted to the Graduate School without graduating from the faculty they had attended. This means that they are not able to obtain undergraduate status. Accordingly, they are not eligible to take certification examinations that require the status of a university graduate.

### 3. Pre-application Consultation

Applicants are **required** to contact a prospective supervisor from whom they wish to receive academic instruction after enrollment. Please enter the details of the consultation on your Research Plan (Form F). The Form must carry the signature and/or bear the seal of the supervisor, or have attached communication records (e.g., photocopies of fax transmissions, hard copies of e-mail messages, and the like) as proof of pre-consultation.

Contact:

Entrance Examination Group, Education Support Division, Iwate Prefectural University 152-52 Sugo, Takizawa, Iwate 020-0693, Japan Tel: 019-694-2014
--

Note: Inquiries by telephone are available only in Japanese.

Should you wish to make an inquiry in English, please send us an e-mail at [ipu-nyushi@ml.iwate-pu.ac.jp](mailto:ipu-nyushi@ml.iwate-pu.ac.jp).

### III. Screening for Application Eligibility

Applicants falling under category (8) in “1. Eligibility” in section II on page 3 are required to undergo screening for application eligibility in advance. Please submit the following materials by post. **Please write in red, “Materials for Application Eligibility Screening Enclosed: Master’s Program, Graduate School of Software and Information Science” on the front cover of the envelope** and send by **registered express mail** if applying from within Japan or by **Express Mail Service (EMS)** if applying from outside of Japan.

#### 1. Materials to be submitted

- ① Request Form for Application Eligibility Screening (University-prescribed form)
- ② Form E: Curriculum Vitae (University-prescribed form)

- ③ Academic Transcript (Prescribed form of your educational institute)
- ④ Form F: Research Plan (University-prescribed form)
- ⑤ Form J: Achievement Record (University-prescribed form)
- ⑥ Certificate of Completion (or expected completion) (Prescribed form of your educational institute)
- ⑦ Certificate of Enrollment (for the period of attendance) (Prescribed form of your educational institute)
- ⑧ A research accomplishment equivalent to a graduation thesis (For applicants falling under category (2) ii . in “2. Applicants Who Need Screening for Application Eligibility” in section II on page 3.)
- ⑨ JLPT Certificate of Result and Scores that shows you have obtained Japanese Language Proficiency Level N2 or higher, a certificate of results on English proficiency tests designated by the Graduate School, or a photocopy of your passport (excluding permanent residents of Japan)
- ⑩ (For applicants residing in Japan) A self-addressed envelope (Type No. 2) with the applicant’s address written on the front cover. (Affix the necessary amount of postage.)
- ⑪ (For applicants residing overseas) International Postal Coupons

[Number of coupons needed]

Region	Asia	North America, Central America, Oceania, Middle East	Europe	South America, Africa
Number of coupons needed	11	16	17	19
Japanese yen	1,400 yen	2,000 yen	2,200 yen	2,400 yen

Note: If you wish to enclose Japanese postage stamps instead of International Postal Coupons, please make sure that the value of the stamps is equivalent to the relevant amount described above.

**\*\*Important notice\*\***

- Documents written in a language other than English must be accompanied by a Japanese or English translation. The applicant’s own translation is acceptable. Translated documents should bear the signature of the translator and his/her contact details (e-mail address and telephone number).

**2. Submission Period**

(1) Submission period

- **October 2021 Admission / 1<sup>st</sup> Application Period: from Thursday, May 27, 2021 to Monday, May 31, 2021**

(No later than 4:00 p.m. on Monday, May 31, 2021)

- **2<sup>nd</sup> Application Period: from Wednesday, December 1, 2021 to Friday, December 3, 2021**

(No later than 4:00 p.m. on Friday, December 3, 2021)

(Applications received after the deadline will not be accepted. Please be sure to submit the necessary materials well in advance of the deadline.)

However, if there is a postmark (up to Saturday, May 29 for October 2021 Admission and 1<sup>st</sup> Application Period, or Wednesday, December 1 for 2<sup>nd</sup> Application Period) and it was sent by registered express mail from within Japan, submissions that arrive after 4:00 p.m. on the last day of the submission period will still be accepted.

(2) Notification of Results

Along with the submitted materials, the result of the Screening for Application Eligibility will be sent to applicants by post on the following dates.

• **October 2021 Admission / 1<sup>st</sup> Application Period: Monday, June 7, 2021**

• **2<sup>nd</sup> Application Period: Monday, December 13, 2021**

Successful applicants are required to complete the application procedure within the prescribed period.

Submit to:

Entrance Examination Group, Education Support Division, Iwate Prefectural University 152-52 Sugo, Takizawa, Iwate 020-0693, Japan    Tel: 019-694-2014
---

Note: Enquiries by telephone are available only in Japanese.

Should you wish to make an enquiry in English, please send us an e-mail at [ipu-nyushi@ml.iwate-pu.ac.jp](mailto:ipu-nyushi@ml.iwate-pu.ac.jp). The subject should start with [Graduate School].

## IV. Application Procedure

### 1. Application Period

• **October 2021 Admission / 1<sup>st</sup> Application Period: from Monday, June 21, 2021 to Thursday, June 24, 2021**

(No later than 4:00 p.m. on Thursday, June 24, 2021)

• **2<sup>nd</sup> Application Period: from Wednesday, January 19, 2022 to Friday, January 21, 2022**

(No later than 4:00 p.m. on Friday, January 21, 2022)

**Note:** Applications received after the deadline will not be accepted. Please make sure to submit the application documents well in advance of the deadline.

However, if there is a postmark (up to Tuesday, June 22 for October 2021 Admission and 1<sup>st</sup> Application Period, or Wednesday, January 19 for 2<sup>nd</sup> Application Period) and it was sent by registered express mail from within Japan, submissions that arrive after 4:00 p.m. on the last day of the submission period will still be accepted.

### 2. How to Apply

Applicants are required to submit the documents necessary for application using an envelope. **Please write in red, “Application Documents Enclosed: Master’s Program, Graduate School of Software and Information Science (International Student)”** on the front cover of the envelope, with the applicant’s name and address on the reverse side.

(1) Submission by post

Please send by **registered express mail** if applying from within Japan or by **Express Mail Service (EMS)** if applying from outside of Japan.

Submit to:

Entrance Examination Group, Education Support Division, Iwate Prefectural University 152-52 Sugo, Takizawa, Iwate 020-0693, Japan    Tel: 019-694-2014
---

(2) Submission in person

Reception hours: **9:00 a.m. to 4:00 p.m. (closed 11:45 a.m. to 1:00 p.m.)**

Location: Central Administration Building, Iwate Prefectural University

**Note:** Applications will not be accepted outside of the abovementioned hours and location.



### 3. Application Documents

	Application Document	Outline
①	Form A: Application Form for Admission	<ul style="list-style-type: none"> <li>• Please fill in all necessary items with the required information.</li> </ul>
②	(If paying from within Japan)  Sheet for Attaching Certificate of Payment for Application Fee [Haraikomi Uketsuke Shomeisho]	<ul style="list-style-type: none"> <li>• Please fill in the necessary items on the Bank Transfer Request Form (Furikomi Iraisho; University-prescribed form) and <u>pay 30,000 yen at the bank counter</u>. (You cannot pay the fee through Japan Post or Japan Post Bank.)</li> <li>• Payment via ATM is not accepted.</li> <li>• After payment, please confirm that the Certificate of Payment (<i>Haraikomi Uketsuke Shomeisho</i>) you received from the bank has been date-stamped, and paste it onto application document ②, “Sheet for Attaching Certificate of Payment for Application Fee [Haraikomi Uketsuke Shomeisho]”. The Payment Receipt (<i>Furikomikin Ryoshusho</i>) should be retained by the applicant. Take care not to attach the wrong document.</li> <li>• Please pay the application fee by bank transfer on the following period. <ul style="list-style-type: none"> <li>– For October 2021 Admission and the 1<sup>st</sup> Application Period: between Monday, June 7, 2021 and Thursday, June 24, 2021</li> <li>– For the 2<sup>nd</sup> Application Period: between Tuesday January 4, 2022 and Friday, January 21, 2022</li> </ul> </li> <li>• An application fee once remitted will not be reimbursed for any reason, except for the following. <ul style="list-style-type: none"> <li>(a) You paid the fee but did not submit an application.</li> <li>(b) You paid the fee but your application documents were not accepted.</li> <li>(c) You accidentally paid the fee twice.</li> </ul> <p>If you fall under any of the above conditions from (a) – (c), please contact the Entrance Examination Group at the Education Support Division (Tel. 019-694-2014). The Certificate of Payment (<i>Haraikomi Uketsuke Shomeisho</i>) or the Payment Receipt (<i>Haraikomikin Ryoshusho</i>) should be retained as they may be required for any refund processes.</p> </li> <li>• For more details, please see Section 4 on “How to Pay Application Fee”.</li> </ul>
②	(If paying from outside of Japan)  Photocopy of Certificate of Foreign Remittance for Application Fee [Gaikoku Soukin Shomeisho]	<ul style="list-style-type: none"> <li>• By the application submission period, go to the closest bank to you that provides overseas remittance services, and pay the application fee of 30,000 yen to the bank account written on page 9. (See page 9 for more details on payment.)</li> <li>• Please do not pay in any other foreign currency. We cannot accept applications paid with any foreign currencies aside from the Japanese yen.</li> <li>• All banking charges incurred inside and outside Japan should be borne by the applicant. When paying via an intermediary bank, the bank will charge extra fees for the transaction as well. Please confirm in advance the charges that will be incurred for transferring money at your local bank.</li> <li>• Please submit a copy of the Certificate of Foreign Remittance (<i>Gaikoku Soukin Shomeisho</i>) that you will receive from your bank after payment along with your application.</li> <li>• An application fee once remitted will not be reimbursed for any reason, except for the following. <ul style="list-style-type: none"> <li>(a) You paid the fee but did not submit an application.</li> <li>(b) You paid the fee but your application documents were not accepted.</li> <li>(c) You accidentally paid the fee twice.</li> </ul> <p>If you fall under any of the above conditions from (a) – (c), please contact the Entrance Examination Group at the Education Support Division (Tel. 019-694-2014). The Certificate of Foreign Remittance (<i>Gaikoku Soukin Shomeisho</i>) should be retained as it may be required for any refund processes.</p> </li> <li>• For more details, please see Section 4 on “How to Pay Application Fee”.</li> </ul>
③	Form B: Examination Admission Card	<ul style="list-style-type: none"> <li>• Please fill in all necessary items with the required information.</li> </ul>
④	Form C: Photo Card	<ul style="list-style-type: none"> <li>• Please write your name and the name of the graduate school and program you are applying for on the back of two photos (4 cm x 3 cm [height x width], facing forward, upper half of the body, with no hat and a plain background, taken within three months prior to application). Please apply glue to the entire reverse side of the photos and paste each of them firmly onto the forms.</li> </ul>
⑤	Form D: Address Labels	<ul style="list-style-type: none"> <li>• Please write your name, address, and postal code. These labels will be used when we send you documents, e.g., a Notification of Acceptance.</li> </ul>
⑥	Form E: Curriculum Vitae	<ul style="list-style-type: none"> <li>• Please fill in all necessary items with the required information.</li> </ul>
⑦	Academic Transcript	<ul style="list-style-type: none"> <li>• An academic transcript, which meets the eligibility stipulations, must be prepared by the President (Dean) of the university or the Principal of the educational institute from which you have graduated or are expected to graduate. It must be submitted in a sealed envelope.</li> <li>If you fall under category (2) in “1. Eligibility” in section II, please submit an academic transcript issued by the technical college or educational institution.</li> <li>Applicants who have had credits transferred from another school that appear on the said transcript must submit an academic transcript issued by the said school as well.</li> </ul>
⑧	Form F: Research Plan	<ul style="list-style-type: none"> <li>• Please fill in all necessary items with the required information.</li> <li>• Please enter the details of your pre-consultation with a prospective supervisor from whom you wish to receive academic instruction. This form must carry the signature and/or bear the seal of the said</li> </ul>

		supervisor, or have attached proof of the pre-consultation (e.g., photocopies of fax transmissions, hard copies of e-mail messages, and the like).															
⑨	Form J: Achievement Record C	<ul style="list-style-type: none"> <li>• Please fill in all necessary items with the required information.</li> <li>• This must be submitted if you fall under category (8) in “1. Eligibility” in section II.</li> <li>• For academic conference presentations, Applicants must submit manuscripts of the presentation. For self-developed software, submit anything (in any format) that will show your software’s features and functions. As for awards, submit proof via certificates, testimonials, etc.</li> </ul>															
⑩	Certificate of Graduation (or Completion) or Certificate of Expected Graduation (or Expected Completion)	<ul style="list-style-type: none"> <li>• Please submit a certificate that has been issued within three months prior to application by the educational institute from which you have graduated or are expected to graduate in its prescribed form (the day, month and year of admission must be included).</li> </ul>															
⑪	Certificate of Bachelor's Degree Conferment (or Expected Bachelor's Degree), etc.	<ul style="list-style-type: none"> <li>• This must be submitted if you fall under category (2) in “1. Eligibility” in section II.</li> <li>• Please submit a certificate of bachelor’s degree conferment (or expected bachelor’s degree) issued by the National Institution for Academic Degrees and University Evaluation, or a certificate of application for bachelor’s degree conferment (or expected bachelor’s degree) issued by the President of the relevant junior college or college of technology.</li> </ul>															
⑫	Certificate of Issuance of Teacher's License	<ul style="list-style-type: none"> <li>• Please submit only if you fall under category (7) in “1. Eligibility” in section II and hold a teacher’s license that meets the eligibility stipulations.</li> </ul>															
⑬	Photocopy of Residence Certificate	<ul style="list-style-type: none"> <li>• Submit a photocopy of a document that shows a description of your residential status. (Copy of both sides of your residence card).</li> <li>• If you reside outside of Japan, please submit a photocopy of the page of your passport showing your identity, an abstract of the family register officially issued by your home country, or a certificate of citizenship or equivalent document officially issued by your home country</li> </ul>															
⑭	Certificate of Enrollment (period of attendance)	<ul style="list-style-type: none"> <li>• Please submit if you fall under category (8) in “1. Eligibility” in section II.</li> <li>• Please submit a certificate that was issued within three months of application.</li> </ul>															
⑮	JLPT Certificate of Result and Scores that shows you have obtained Japanese Language Proficiency Level N2 or higher; or a certificate of test results of an English proficiency test designated by the Graduate School; or a photocopy of your passport	<ul style="list-style-type: none"> <li>• Applicants who do not have Japanese nationality or permanent resident status in Japan are required to submit one of the items listed in the left box.</li> <li>• If you wish to submit a test result of English proficiency tests, <b>you should submit the original score report</b> (i.e., Examinee Score Report for TOEFL or Official Score Certificate for TOEIC). We will return your score report when we send you the Examination Admission Card.</li> <li>• If you have permanent resident status in a country where English is an official language, please submit a photocopy of the page of your passport showing your identity.</li> </ul>															
⑯	Form M: Address label for the envelope in which we will send your Examination Admission Card	<ul style="list-style-type: none"> <li>• Please submit only if you are a current resident of Japan.</li> <li>• This is used for sending you an Examination Admission Card. Please write your name, address, and postal code on the label. Attach postage stamps equivalent to 362 yen. Cut along the dotted lines on the form, and paste it onto an envelope (Type No. 3) for submission.</li> <li>• If you wish to send the Examination Admission Card to countries other than Japan, <u>please read the Note(If you would like to send the Examination Admission Card to countries other than Japan) and prepare an envelope for sending, without using the Form M.</u></li> </ul>															
⑰	International Reply Coupons	<ul style="list-style-type: none"> <li>• This is required only for applicants who are residents outside of Japan.</li> <li>• Coupons are used for sending your Examination Admission Card.</li> </ul> <p>[Numbers of coupons needed]</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Region</th> <th>Asia</th> <th>North America, Central America, Oceania, Middle East</th> <th>Europe</th> <th>South America, Africa</th> </tr> </thead> <tbody> <tr> <td>Number of coupons needed</td> <td>11</td> <td>16</td> <td>17</td> <td>19</td> </tr> <tr> <td>Japanese yen equivalent to the coupons</td> <td>1,400 yen</td> <td>2,000 yen</td> <td>2,200 yen</td> <td>2,400 yen</td> </tr> </tbody> </table> <p>Note: If you wish to enclose Japanese postage stamps instead of International Postal Coupons, please make sure that the value of the stamps is equivalent to the relevant amount described above.</p>	Region	Asia	North America, Central America, Oceania, Middle East	Europe	South America, Africa	Number of coupons needed	11	16	17	19	Japanese yen equivalent to the coupons	1,400 yen	2,000 yen	2,200 yen	2,400 yen
Region	Asia	North America, Central America, Oceania, Middle East	Europe	South America, Africa													
Number of coupons needed	11	16	17	19													
Japanese yen equivalent to the coupons	1,400 yen	2,000 yen	2,200 yen	2,400 yen													

Note 1: Documents written in a language other than English must be accompanied by a Japanese or English translation. The applicant’s own translation is acceptable. Translated documents should carry the signature of the translator and his/her contact details (e-mail address and telephone number).

Note 2: If postage rates are revised, please submit stamps equivalent to the new rates.

◎ To apply, please submit the aforementioned documents in an envelope. **Please write in red, “Application Documents for**

**Master’s Program Enclosed: Graduate School of Software and Information Science (International Student)”** on the front cover of the envelope.

### Notes (If you wish to send the Examination admission Card to countries other than Japan)

If you wish to send the Examination admission Card to countries other than Japan, please prepare a label for sending, an envelope for sending and International Reply Coupons according to the following procedure.

(1) The Examination admission Card will be sent from IWATE prefectural university to applicants by EMS (Express mail service). Please prepare an EMS label at the post office and others. Please fill in only the recipient(applicant) information section of the EMS label.

\*When sending by EMS from Japan, please enclose it if it is necessary to send more than two customs declarations enclosed in the EMS label. Also, please enclose the invoice if it is necessary to send it by EMS.

(2) Please prepare an EMS-specific envelope or packaging that protects the contents within the size and weight requirements of the EMS.

\* EMS-specific envelopes are recommended because the envelopes may be damaged during shipping.

(3) EMS shipping fee is self-paying. Please purchase and enclose an international reply coupons for the amount necessary for sending by EMS from Japan. Please refer to the table below for the fee sent by EMS from Japan.

Region	Asia	North America, Central America, Oceania, Near and Middle East	Europe	South America, Africa
Number of coupons needed	11	16	17	19
Japanese yen equivalent to the coupons (within 500 grams)	1,400 yen	2,000 yen	2,200 yen	2,400 yen

\*We will send the Examination admission card to arrive about a week before the exam date. If it is difficult to receive the Examination admission Card due to the schedule for coming to Japan, please contact the following contact information.

Entrance Examination Group, Education Support Division, Iwate Prefectural University Tel: 019-694-2014 MAIL : ipu-nyushi@ml.iwate-pu.ac.jp
---

### 4. How to Pay the Application Fee

(1) From a bank inside Japan

Please fill in the necessary items on the Bank Transfer Request Form (*Furikomi Iraisho*; University-prescribed form) and pay the fee **at the bank counter**. (You cannot pay the fee through Japan Post or Japan Post Bank.)

**Payment via ATM is not accepted.**

After payment, please confirm that the Certificate of Payment (*Haraikomi Uketsuke Shomeisho*) you received from the bank has been date-stamped, and paste it onto application document (2), “Sheet for Attaching Certificate of Payment for Application Fee [*Haraikomi Uketsuke Shomeisho*].”

(2) Remittance from outside of Japan

Please follow the instructions below to pay the application fee at an overseas banking institute.

All banking charges incurred inside and outside Japan should be borne by the applicant. Please confirm in advance the charges that will be incurred for transferring money at your local bank and make payment of the application fee of 30,000 yen to the designated bank account.

After the remittance, **please send a photocopy of the overseas remittance request form along with other application documents and materials.**

Since overseas remittance may take time, please make payment at your earliest convenience so that the application fee is transferred to the designated bank account within the application period without fail.

送金種類 (Type of Remittance)	電信送金 (Telegraphic Transfer)	
支払方法 (Payment Instruction)	通知払 (Advice and Pay)	
円為替手数料 (Lifting Charge)	依頼人負担 (Payer Account)	
送金金額 (Amount)	¥30,000	
メッセージ (Message)	志願者氏名 (Applicant Name)	
送金目的 (Purpose of Remittance)	入学検定料 (Application Fee)	
送金先の 金融機関 Financial institution of the remittance	銀行名 (Bank Name)	岩手銀行 (The Bank of Iwate, Ltd.)
	支店名 (Branch)	県庁支店 (Kencho Branch)
	銀行住所 (Branch Address)	〒020-0023 岩手県盛岡市内丸 10-1 (10-1 Uchimaru, Morioka, 020-0023, Japan)
	口座番号 (Account Number)	普通預金 2000920 (Ordinary Deposit Account No.2000920)
	受取人名義 (Payee's Name)	公立大学法人岩手県立大学理事長 千葉 茂樹 (CHIBA SHIGEKI Chairman of Public University Corporation Iwate Prefectural University)
	スウィフト・コード (Swift Code)	BAIWJPT

## 5. Important Reminders Regarding Application

- Incomplete application documents will not be accepted.
- Documents should be filled clearly and accurately with a black ballpoint pen or in black ink.
- Subsequent revisions to application documents are not allowed after the application has been filed. However, if your name, address, and/or telephone number have changed, please contact the Entrance Examination Group at the Education Support Division.
- Once accepted, application documents will not be returned to applicants.
- An Examination Admission Card will be sent to applicants by post after we process the application. If it has not been received by three days before the examination day, please contact the Entrance Examination Group at the Education Support Division.
- Applicants found to have falsified their application documents will have their acceptance revoked, even after enrollment.
- Applicants with disabilities who require special consideration in order to take the examination or in the course of their expected studies should contact the Entrance Examination Group at the Education Support Division by the following dates.
  - **October 2021 Admission / 1<sup>st</sup> Application Period: Monday, May 24, 2021**
  - **2<sup>nd</sup> Application Period: Friday, December 10, 2021**

## V. Selection Method

### 1. Selection Method

Candidates for admission are screened comprehensively based on their performance during the oral examination and the evaluation of submitted documents and materials.

The oral examination includes questions and answers (to elicit basic knowledge in his/her specialized field of study and English proficiency). The oral examination will be conducted in Japanese in principle, but may be conducted in English if necessary.

## 2. Examination Dates

- **October 2021 Admission / 1<sup>st</sup> Application Period: Saturday, July 10, 2021**
- **2<sup>nd</sup> Application Period: Friday, February 18, 2022**

**Note:** Details of the examination schedule (date, time to enter the examination room, examination start time, etc.) will be provided to applicants along with the Examination Admission Card sent to them.

## 3. Examination Place

Iwate Prefectural University

Directions to IPU: <http://www.iwate-pu.ac.jp/universityguide/directions.html>

## 4. Important Reminders on Taking the Examination

- The Examination Admission Card must be carried with you during the examination and presented if requested by the officials in charge.
- If you forget to bring the Examination Admission Card on the examination day, please immediately request issuance of a temporary admission card at the Examination Headquarters. The Examination Admission Card should be retained as it will be required when you request disclosure of your examination results afterwards.
- You are required to be seated in the designated classroom by the designated start time and to wait for the examination. Those who are not in the room at the designated start time will be treated as absent.
- Mobile phone and other electronic devices are required to be switched off before entering the classroom.
- The lending or borrowing of items between examinees is totally prohibited.
- Please bring your own lunch as no food services are available on campus on the examination days.
- Telegram service agencies for examination results may be present around the university premises on the day of the examination. Please be aware that they are not related to the university. Accordingly, we will not be responsible for any problems that may occur by using such agencies.
- Examinees are allowed to visit the university premises beforehand only on the afternoon of the day prior to the examination day, but entering the university buildings is not allowed.
- Any additional notifications will be sent along with your Examination Admission Card.

## VI. Announcement and Successful Applicants

- **October 2021 Admission / 1<sup>st</sup> Application Period: at 1:00 p.m. on Wednesday, July 21, 2021** (projected)
- **2<sup>nd</sup> Application Period: at 1:00 p.m. on Tuesday, March 1, 2022** (projected)
- Successful applicants will receive a Notification of Acceptance by post. A list of examinee numbers of the successful applicants will be posted on the University website at <http://www.iwate-pu.ac.jp/>
- Enquiries regarding the examination results will not be accepted.

## VII. Enrollment Procedure

### 1. Enrollment Procedure

#### (1) Period for enrollment procedure

Documents necessary for the enrollment procedure must arrive during the following period without fail.

- October 2021 Admission: Tuesday, July 27, 2021 to , Tuesday August 3, 2021
- 1<sup>st</sup> Application Period: Monday, October 4, 2021 to Tuesday, October 12, 2021
- October 2022 Admission: from Monday, February 21, 2022 to Wednesday, March 2, 2022
- 2<sup>nd</sup> Application Period : from Friday, March 4, 2022 to Thursday, March 10, 2022

#### (2) How to enroll

Those who wish to enroll must send the necessary documents for the enrollment procedure (the relevant forms will be sent to successful applicants along with the Notification of Acceptance) by post using the envelope provided. Please send by **registered express mail** if submitting from within Japan or by **Express Mail Service (EMS)** if submitting from outside of Japan.

Submission in person at the office is allowed only from 9:00 a.m. to 4:00 p.m. (closed 11:45 a.m. to 1:00 p.m.) during the following period.

- October 2021 Admission: Friday, July 30, 2021 to Tuesday August 3, 2021
- 1<sup>st</sup> Application Period: Friday, October 8, 2021 to Tuesday, October 12, 2021
- October 2022 Admission: Monday, February 28, 2022 to Wednesday, March 2, 2022
- 2<sup>nd</sup> Application Period : from Tuesday, March 8, 2022 to Thursday, March 10, 2022

### 2. Payment for the First Year (as of April 1, 2021)

#### (1) Admission fee

The following amount is required for admission.

- a. Residents of Iwate Prefecture: 225,600 yen
- b. Non-residents of Iwate Prefecture: 338,400 yen

To be considered a resident of Iwate Prefecture, either the successful applicant or his/her spouse or first-degree relative must have lived in Iwate Prefecture continuously for one year prior to the date of enrollment (i.e., October 1, 2020 for October 2021 Enrollment; April 1, 2021 for April 2022 Enrollment; October 1, 2021 for October 2022 Enrollment). Non-residents of Iwate Prefecture are all those who do not fall under the abovementioned category.

#### (2) Tuition fee

Payment of tuition fee is to be made twice a year, for the first semester (by the end of May) and for the second semester (by the end of October).

Annual tuition fee: 535,800 yen

Note: If the tuition fee is revised, the revised amount will be charged.

#### (3) Other expenses

- a. *Gakusei Kyoiku Kenkyu Saigai Shogai Hoken* (Disaster and Accident Insurance for Students) and *Gakkensai Futai Baisho Sekinin Hoken* (Personal Liability Insurance for Students)

Students are required to purchase policies for both of the above forms of insurance at the time of enrollment.

For Master's program students      Duration of insurance: two years      Insurance fee: 2,080 yen

- b. Information regarding other expenses will be provided along with the Notification of Acceptance.

### 3. Procedure for Residence Status

International students are required to acquire a visa before entering Japan. Guidance information on the necessary procedure for visa acquisition will be sent to successful applicants. Please prepare and submit the necessary documents in accordance with the guidance.

Note: This procedure is obligatory for all international students except those who are already residing in Japan with foreign student status.

### 4. Others

#### (1) Admission fee exemption

Those who meet any of the following conditions at the time of enrollment in the Graduate School are subject to receive an exemption from the admission fee requirement.

- a. A student of any faculty of Iwate Prefectural University for three years or longer; or has graduated from any faculty of the University.
- b. A student who has graduated from Iwate Prefectural University Morioka Junior College or Iwate Prefectural University Miyako College.
- c. A student who has completed studies at any Graduate School of Iwate Prefectural University.
- d. A student who has been deemed especially eligible for the exemption by the Chairman of Iwate Prefectural University.

#### (2) Exemption, payment by installments, deferred payment of tuition fee

Exemption, payment by installments, or deferred payment of tuition fee are available for students who have great difficulty in paying tuition fee or other expenses due to financial hardship or unexpected disaster, etc.

#### (3) Extended study program

The extended study program is a system that enables students in special circumstances, such as being in full-time work, to complete the course curriculum over a certain period of time exceeding the original duration of study (two years) in a well-planned way.

Those who take advantage of this program may pay their tuition fee (same amount as required for the regular program) by installment in accordance with the extended period.

## VIII. Request for the Disclosure of Personal Test Results

### 1. Information to be Disclosed

We will disclose the total score (of the oral examination and application documents).

### 2. Disclosure Request Acceptance Period

- October 2021 admissions / 1<sup>st</sup> Application Period: **From 1:00pm on Wednesday, July 21, 2021 to Friday, August 20, 2021** (except Saturdays, Sundays, and public holidays)
- 2<sup>nd</sup> Application Period: **From 1:00 pm on Tuesday, March 1, 2022 to Thursday, March 31, 2022** (except Saturdays, Sundays, and public holidays)
  - Visit at office: 9:00 a.m. to 4:00 p.m. (closed 11:45 a.m. to 1:00 p.m.)
  - Written request made by post: Request must be postmarked during the abovementioned period.
  - Disclosure requests made after the acceptance period, whether in person or by post, will not be accepted.

Submit to:

Entrance Examination Group, Education Support Division, Iwate Prefectural University 152-52 Sugo, Takizawa, Iwate 020-0693, Japan    Tel: 019-694-2014
---

### 3. How to Ask for the Disclosure of Personal Test Results

(1) By office visits

- i . The request must be made by the person who took the examination.
- ii . We will not disclose the results over the telephone.
- iii . The person making the request must present his/her Iwate Prefectural University Examination Admission Card (the Original) to confirm his/her identity.

(2) By written request made by post

Please submit the following documents by registered mail if making the request from within Japan or by Express Mail Service (EMS) if making the request from outside of Japan.

- i . Request Form for the Disclosure of Personal Information (the person making the request must be the person who took the examination and the request form must be filled out by such person).

Note: Please download the request form from the University website at <http://www.iwate-pu.ac.jp/examination/kaijiseikyuu.html> (in Japanese).

- ii . Examination Admission Card

- iii . A self-addressed envelope [Type No. 3] (with the name, address, and postal code of the person making the request. The address on the envelope must be the person making the request. Please enclose postage stamps equivalent to 392 yen if the request is from within Japan; or International Postal Coupons if sending from outside of Japan.)

[Number of coupons needed]

Region	Asia	North America, Central America, Oceania, Middle East	Europe	South America, Africa
Number of coupons needed	11	16	17	19
Japanese yen equivalent to the coupons	1,400 yen	2,000 yen	2,200 yen	2,400 yen

Note: If you wish to enclose Japanese postage stamps instead of International Postal Coupons, please make sure that the value of the stamps is equivalent to the relevant amount described above.

### 4. Disclosure Method

(1) For office visit

Your test results will be disclosed orally on the spot.

(2) For written request

A letter containing your test results will be sent in the provided envelope by post (e.g., registered mail).

## IX. Handling of Personal Information

In principle, except when required by law or regulation, personal information that we have obtained through application documents and other materials, and personal test results that we have used for student screening, will not be provided to third parties without the applicant's consent. However, personal information that we have used for student screening will be utilized for university administrative purposes, such as candidate-selection-related operations (e.g., entrance-exam-related statistical processing, research and studies on entrance examination systems), educational affairs management for enrolled students (e.g., enrollment records, academic guidance), student support management (e.g., health management, scholarship application), and payment management (e.g., tuition fee).



## X. Education and Research Areas

1. Education and Research Areas (Please confirm the details in advance as the listed items below are subject to change due to faculty member transfers or other reasons.)

Data • Mathematical Science Course (◎: Main Areas of Education and Research, ○: Others)

Faculty Member	Web informatics, Service informatics	Operations research	Operating system	Educational technology	Embedded system	Management engineering	Management information	Optimisation	Social capital risk management	Information retrieval	Information Systems	Information Security	Theory of informatics	Mathematical Informatics	Mathematical statistics	Sensor network	Software science	Software engineering	Pattern recognition	Parallel / distributed processing	Mobile network	Risk analysis
Professor, Toshimitsu INOMATA (伊野田 俊光)					○									◎			○	○				
Professor, Toyoo TAKATA (高田 豊雄)											◎		◎	○								
Professor, Jiahong WANG (王家宏)										◎						○				◎	○	
Professor, Takeo TAKENO (竹野 健夫)		○				◎	○				○				○							
Associate Professor, Katsumasa OOHORI (大堀 勝正)									○						○							◎
Associate Professor, Azuma OKAMOTO (岡本 東)		○						◎			○											
Associate Professor, Eichiro KODAMA (児玉英一郎)	○													◎		○				○		
Associate Professor, Atsushi TAMURA (田村 篤史)				◎										○	○							
Assistant Professor, Keizo YAMADA (山田 敬三)								◎				○	○						○			
Instructor, Kentaro KATAMACHI (片町 健太郎)			○										○	◎			○					

Computer Engineering Course (◎: Main Areas of Education and Research, ○: Others)

Faculty Member	Internet broadcasting	Wearable device	Web informatics, Service Informatics	Overlay network	Operating system	Speech processing	Image processing	Tourism information	Kansai database	Educational technology	Teaching-learning support systems	Embedded system	Behavior and environment	Computer graphics	Computer network	Computer vision	Visual media processing	Natural language processing	Information retrieval	Information Systems	Information Security	Sensor network	Software science	Perceptual information processing	Knowledge-based system	Intelligent Robotics	Geographic information system	Network protocol	Human-computer interaction	Parallel / distributed processing	Mobile network
Professor, Dawai CAI (蔡 大雄)		○										◎																			
Professor, Hiroyuki SATO (佐藤 裕幸)					○		○					○		○																◎	
Professor, Koji HASHIMOTO (橋本 浩二)				○											◎														○		○
Professor, Bired Bahadur Bista																					◎						◎				◎
Professor, Hiroshi MABUCHI (馬淵 浩司)																		○							◎						
Associate Professor, Yoshikazu ARAI (新井 義和)												◎														○					
Associate Professor, Shintaro IMAI (今井 信太郎)												○			○							◎					○				
Associate Professor, Yoshie SATTO (高橋 義仰)	◎														◎														○		○
Associate Professor, Akimasa SUZUKI (鈴木 彰真)						○	○	○	○			○	○										○	○		○					
Assistant Professor, Hisayoshi ITO (伊藤 久祥)										○	○				○														◎		
Assistant Professor, Nobuyoshi SATO (佐藤 永成)				○	○										○							◎				○	○				
Assistant Professor, Ei SUGINO (杉野 栄二)					◎							○											○							○	
Assistant Professor, Masaki NARITA (成田 匡輝)				○																	◎	○									○

Artificial Intelligence Course (◎: Main Areas of Education and Research, ○: Others)

Faculty Member	Medical welfare Information	Web informatics, Service Informatics	Speech processing	Image processing	Kansai database	Behavior and environment	Computer graphics	Computer network	Computer vision	Optimisation	Visual media processing	Natural language processing	Information retrieval	Perceptual information processing	Knowledge-based system	Intelligent Robotics	Geographic information system	Pattern recognition	Human-computer interaction
Professor, Yoshiaki ITO (伊藤 慶明)			◎							○		○						○	
Professor, Masashi KAMEDA (亀田 昌志)				◎			○		○		○								
Professor, Akiyo DOI (土井 章男)	○			○			○		○		○				◎				○
Professor, Basabi Chakraborty				○						○		○						◎	
Associate Professor, Masaki KUREMATSU (榎本 理紗)			○									◎			○			○	
Associate Professor, Kazunori KOJIMA (小嶋 和隆)				◎			○			○								○	
Associate Professor, Takahisa Sarada (眞田 尚久)				○							◎			◎					
Associate Professor, Ying DAI (戴 莹)					○	◎			○	○	○							○	
Associate Professor, David Ramamonjisoa		○		○						○		○						○	
Associate Professor, Jun HAKURA (羽倉 淳)														○		◎			○
Associate Professor, Prima Oly Dicky Ardiansyah				◎					○		◎			○			○		○
Associate Professor, Masafumi MATSUHARA (松原 雅文)												◎	○						

Social Systems Design Course (◎: Main Areas of Education and Research, ○: Others)

Faculty Member	e-Learning	Medical welfare Information	Internet broadcasting	Wearable device	Web informatics, Service Informatics	Tourism information	Kansai database	Educational technology	Teaching-learning support systems	Management engineering	Management information	Computer graphics	Natural language processing	Social system	Information Systems	Information Security	Information design	Skill science	Sensor network	Regional informatization	Knowledge-based system	Geographic information system	Human-computer interaction	Risk analysis
Professor, Akhiro ABE (阿部 昭博)						○									◎					○				
Professor, Takashi OGATA (小方 孝)													○	○							◎			
Professor, Jun SASAKI (佐々木 淳)		○	○			○									○					◎		○		○
Professor, Hiroshi NUNOKAWA (布川 博士)					○	○																		
Professor, Mitsuyoshi HORIKAWA (堀川 三寿)				○							○								◎					
Associate Professor, Hisashi ICHIKAWA (市川 尚)	○							◎	○						○									
Associate Professor, Toshihumi UETAKE (榎竹 俊文)										◎	○				◎					○				
Associate Professor, Miho NISHIZAKI (西崎 実穂)																	◎						○	
Associate Professor, Masanori TAKAGI (高木 正則)	◎							◎	◎						○									
Associate Professor, Koichi MATSUDA (松田 浩一)		○						○				◎					◎						◎	
Assistant Professor, Kanayo OGUURA (小倉 加奈代)															○	○	○						◎	
Assistant Professor, Kiwamu SATO (佐藤 究)								○	○														◎	
Assistant Professor, Hiroki TOMIZAWA (冨澤 浩樹)						○									◎					○				
Assistant Professor, Dai NISHIOKA (西岡 大)																○							○	
Assistant Professor, Kenichi MINAMINO (南野 謙一)								○							◎							○		○

## 研究テーマ

### Data・Mathematical Science Course

Faculty Member	Research Theme
Professor・Toshimitsu INOMATA (伊藤 俊光)	Data Processing Method for Human Motion Estimation to Reduce Network and Sensor Node Loads
Professor・Toyoo TAKATA (高田 豊雄)	Identifying Relations between Frequent Patterns Mined at Two Collaborative Web Sites
Professor・JiaHong WANG (王家宏)	Selected Research Projects Conducted by the Research Group: An Approach to Constructing Infrastructure-independent Cloud Services; Online Storage Systems Using RAID Technologies; A Routing Algorithm for Mobile Ad Hoc Networks Used in Disaster-hit Area; A Distributed Privacy Preserving Data Mining Algorithm.
Professor・Takeo TAKENO (竹野 健夫)	Mathematical Programming, Stochastic Models and their applications in Information Systems for Production, Distribution and Management Systems especially for Inventory Control, Production Scheduling, Vehicle Routing.
Associate Professor・Katsumasa OOHORI (大堀 勝正)	Mathematical Statistics, Mathematical Modeling, Risk Analysis, Risk Management and Resource Allocation in infrastructure such as road and
Associate Professor・Azuma OKAMOTO (岡本 東)	Combinatorial optimization, Production and transportation scheduling (routing), Application of positioning technology for production process, Software component and software reuse, Information system for local public organizations, Planning system for cattle breeding
Associate Professor・Atsushi TAMURA (田村 篤史)	Development of non-Euclidean geometry teaching materials for exploratory learning, development of college geometry teaching materials using Julia, Basic research on mathematical ability and talent, and theoretical research on mathematics gifted education.
Associate Professor・Eiichiro KODAMA (児玉 英一郎)	Semantic Web, Linked Data, Algebraic Number Theory
Assistant Professor・Keizo YAMADA (山田 敬三)	Characteristics discovery using genetic algorithm, Combinatorial optimization using genetic algorithm, Recommendation using multiagent system, Application to the recommendation of item response theory, Recommendation using the Analytic Hierarchy Process.
Instructor・Kentaro KATAMACHI (片町 健太郎)	The Simulation for Solute Transport in Soil Using CIP Method

### Computer Engineering Course

Faculty Member	Research Theme
Professor・Dawei CAI (蔡 大炜)	Wireless Communication for Portable Device, Development of Wearable Device with NFC and wireless recharge technology, Automatic Guidance System and Advance Management System
Professor・Hiroyuki SATO (佐藤 裕幸)	Applying technology of high performance processors to the embedded system, Applying technology of high performance processors to large scale system, Real time image processing for the autonomous running control system of an Automatic Guided Vehicle
Professor・Koji HASHIMOTO (橋本 浩二)	Research and Development of Backend System for Live Streaming, Configurable Software Components for Tele-Conferencing System, User Interface Functions for Multi-Point/Angle Live Streaming System
Professor・Bhed Bahadur BISTA	Wireless Communications and Networking
Professor・Hiroshi MABUCHI (馬淵 浩司)	Solving Problem based on declarative Computation Model, Natural Language Understanding based on declarative Computation Model, Constructing Intelligent E-learning System, Automatic Music Composition using Features from Various Musical Pieces
Associate Professor・Yoshikazu ARAI (新井 義和)	Local Communication Device, Multiple Robots Cooperation, Collision Avoidance between Robots, Motion Recognition of Robot, Robot Navigation, Automobile Drive Support System, Vehicle-to-Vehicle / Road-to-Vehicle Communication
Associate Professor・Shintaro IMAI (今井 信太郎)	A cooperation method between the plurality of nodes for processing large amounts of data, A sensor system for a small scale farmer, Non-volatile Networking for smooth communication in large-scale disaster situations
Associate Professor・Yoshia SAITO (齋藤 義仰)	Implementation and Evaluation of a Road Information Sharing Scheme with a Still-Picture Internet Broadcasting System
Associate Professor・Akimasa SUZUKI (鈴木 彰典)	Kansei Search for Foods Using Onomatopoeia, Search System for Local Dishes and Restaurants, Notification around a Vehicle by Tactile Sense Using Seat Actuators, Indoor Positioning System Using SS Ultrasonic Waves, and Robot Monitoring System Using SS Ultrasonic Waves
Assistant Professor・Hisayoshi ITO (伊藤 久洋)	Suitable Image Resolution for Feeling of Linkage, Lesson Evaluation Index with Students' Gazes, Submitted Documents Management in University Classes Using QR Codes, Simple Testing for Visual Field Defect with Vowel Recognition
Assistant Professor・Nobuyoshi SATO (佐藤 永佑)	Raid Road Map Survey for New Roads Using GPS Trajectories as Collective Intelligence
Assistant Professor・Eiji SUGINO (杉野 栄二)	Improving the Commercial Vehicle Safety by Collecting and Sharing Geographic Alarm Information
Assistant Professor・Masaki NARITA (成田 匡輔)	A Practical Study on Noise-Tolerant PN Code-Based Localization Attacks to Internet Threat Monitors

### Artificial Intelligence Course

Faculty Member	Research Theme
Professor, Yoshiaki ITO (伊藤 慶明)	Spoken Term Detection (STD) in Multimedia Data
Professor, Masashi KAMEDA (亀田 昌志)	Super Resolution based on Total Variation Regularization, Optimum Frequency Band Partition for Subband Image Coding in Rate-Distortion Sense, Novel Image Compression Method for High Definition Image using Super Resolution, Objective Quality Measure for Evaluation of Texture

Faculty Member	Research Theme
Professor, Akio DOI (土井 章明)**	Advanced Visualization and Medical Imaging
Professor, Basabi CHAKRABORTY *	Research on 1) Pattern recognition problems, such as face recognition, signature verification, gait identification etc. 2) Time series and Social media data analysis and mining 3) Solution of optimization problems using Soft computing Techniques
Associate Professor, Masaki KUREMATSU (榎公 理樹)	A study of estimation issues and methods from patent documents based on term frequency in patent documents classified by experts. A study of speech synthesizes using sense of language and songs. A study of a triage support system for an emergency room. A study of speech recognition for diverse dialect.
Associate Professor, Kazumori KOJIMA (小嶋 和徳)	Parallel Distributed Evolutionary Computation
Associate Professor, Takahisa Sanada (眞田 尚久)	Neural representation of visual perception, Neural mechanisms of multimodal integration, Representation of middle-layer of deep convolutional neural network (DCNN), Representation of motion defined material feature and natural image recognition.
Associate Professor, Ying DAI (戴 莹)	<ul style="list-style-type: none"> <li>• Image/Video's retrieval considering human's Kansei</li> <li>• Individual's status prediction and context understanding using big sensor data</li> <li>• Facial image's Extraction and recognition, and emotion recognition based on the facial expression image;</li> </ul>
Associate Professor, David RAMAMONJISOA	Ontology Modeling and Text/Data mining Applications, user comments, finance news and social networks analysis with AI techniques
Associate Professor, Jun HAKURA (羽倉 淳)	A Study on Invariant Detection from Time Series Data
Associate Professor, Oky Dicky A. PRIMA	Eye Tracking using both visible and infrared spectrum, automatic behavior (facial expression, head-nod, head-pose, utterance, and eye-blink) coding using a single omnidirectional camera, bio-information sensing, and communication support device for motor disabled patients.
Associate Professor, Masafumi MATSUHARA (松原 雅文)	Web Search Method for Mobile Phone, Text Input Method, Predictive Input Method, Eyes-Free Input Method, Japanese Input Method using Image Information, Pressure-Aware Character Input Algorithm for Mobile Phones, Context-Aware Character Input Algorithm for Mobile Phone Based on Artificial Neural Network, Twitter User Recommendation System, Music Recommendation System

A professor with \* will retire in March 2022. A professor with \*\* will retire in March 2023.

## Social Systems Design Course

Faculty Member	Research Theme
Professor, Akihiro ABE (阿部 昭博)	Practical study of regional information systems (tourism, community development, humanities), Information systems analysis and design (service design, participatory approach), Tourism informatics, GIS for solutions of social problems
Professor, Takashi OGATA (小方 孝)	Narrative generation system, Cognitive science, Artificial intelligence, Natural language generation, Conceptual dictionary, Narratology, Literary theories, Story analysis, Narrative discourse, Media, Contents, Creativity
Professor, Jun SASAKI (佐々木 淳)*	Information system development method, Highly reliable system design, Healthcare support information system, Tourist support system, Agricultural support system, Data collection and analysis from SNS
Professor, Hiroshi NUNOKAWA (布川 博士)	TSP model service design of fourth-generation electronic book
Professor, Mitsuyoshi HORIKAWA (堀川 三好)	Supply chain management for fish products distribution: a proposed model for the Japanese market
Associate Professor, Hisashi ICHIKAWA (市川 尚)	e-Learning Teaching-learning support systems (Educational technology), Information systems
Associate Professor, Toshifumi UETAKE (榎竹 俊文)	Visualization of corporate and social information resources (knowledge, technology, know-how, etc.), System proposed by utilizing the information resources, Information systems development and evaluation using the methods and theory, such as management engineering and computer science & engineering.
Associate Professor, Miho NISHIZAKI (西崎 実穂)	An ecological approach to perception, action, and design (graphic design, accessible design, database, and AR application)
Associate Professor, Masanori TAKAGI (高木 正則)	Development of Information System for Teaching and Learning (e-Portfolio, e-Testing, Problem-Posing Learning Support System, Computer Supported Collaborative Learning), Practice and Evaluation on Education Using ICT, Agricultural Education Support Using Monitoring System for Agricultural Field
Associate Professor, Koichi MATSUDA (松田 浩一)	Human Computer Interaction, CG, Geometric Modeling, Visualization of the local entertainment skills
Assistant Professor, Kanayo OGURA (小倉 加奈子)	Developing Novel Communication Media based on Internal Properties of Human
Assistant Professor, Kiyamu SAITO (佐藤 究)	Japanese Sentence Handwriting Learning System for Special Needs Education
Assistant Professor, Hiroki TOMIZAWA (高澤 浩樹)	Information systems analysis design and operation, Development and operation of the digital archive as information systems, Collection and utilization of regional information for town planning and tourism-based community development, Experimental Social Sciences
Assistant Professor, Dai NISHIOKA (西岡 大)	Research on Anshin about information security
Assistant Professor, Kenichi MINAMINO (南野 謙一)	Systematic Utilization Method of Knowledge for Creative Activities

A professor with \* will retire in March 2022.