

**Graduate School of Software and Information Science**  
**Iwate Prefectural University**  
**Doctoral Program**

**Application Guidelines for International Students**

2023 School Year  
(2<sup>nd</sup> Application Period)

**岩手県立大学**  
Iwate Prefectural University

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

### **Admission Policies**

The Graduate School of Software and Information Science accepts students who have a strong interest in and passionate about information technology, and who have the following knowledge, skills, abilities, sense of purpose, and motivation.

1. Those who can understand the various impacts and effects of information technology on people and society and fulfill one's responsibilities as an engineer or researcher.
2. Those who have intellectual inquisitiveness imagination and an international perspective, and can study and use extensive knowledge and skills related to information technology.
3. Those who can identify their own aptitude and skills, and work independently and systematically on a study and research with a prospect.
4. Those who can express their own opinions clearly, and discuss with considering the opinions of others.

### **Diploma Policies (Degree Awarding Policies)**

The Graduate School of Software and Information Science aims to nurture people who can plan, design, develop, maintain, and operate information techniques and systems from the user's point of view with a sense of responsibility and ethics, and who have originality that can be used in an international society and flexibility to cope with rapid social changes. We confer a Doctor's Degree in Software and Information Science to those who fulfill the requirements for completion as stipulated in the University's academic regulations, deeming them to have the following abilities.

DP1: Those who are passionate about the field of information technology, can accurately identify their own aptitude and skills, and continue their studies and research systematically with high motivation.

DP2: Those who 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.

DP3: Those who can discover issues on information technology and systems from a user's perspective, pave the way to appropriate methods to solve them, and hold the skills to resolve them.

DP4: Those who can apply scientific attainments in their specialized field and broad knowledge and skills in information technology and systems to solve problems by planning, designing, developing, maintaining, and operating various schemes and systems from an international perspective of a scientist and an engineer.

DP5: Those who can clearly express their own opinions from a scientist's and an engineer's viewpoint, and conduct logical discussions with considering the opinions of others.

DP6: Those who can raise essential issues and challenges to existing information technologies and systems, and create internationally valuable new information technologies and systems.

DP7: Those who can correctly understand the challenges and goals of the information technology field in current society, and contribute to the realization of a society in which people are living in harmony with information technology.

This English text is for reference purposes and the Japanese text is the original. In the event of discrepancy between the English version and the Japanese version of the text, the Japanese-language version shall prevail.

## I. Admission Quota and Enrollment Period

Doctoral Program, Major in Software and Information Science, Graduate School of Software and Information Science

Category	Number of student to be admitted	Enrollment period
October 2022 admission	A few	October 2022
1 <sup>st</sup> Application Period	10 (including mid-career applicants and international students)	April 2023 or October 2023 (choice of applicant)
2 <sup>nd</sup> Application Period	10 (including mid-career applicants and international students)	April 2023 or October 2023 (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 (7), as well as requirement (8).

- (1) Have received a master's degree or professional degree, or be expected to receive such a degree by the end of March 2023 (or by the end of September 2023 for those who wish to enroll in October 2023).
- (2) Have received a degree corresponding to a master's degree or professional degree from a graduate school of a university of a foreign country, or be expected to receive such a degree by the end of March 2023 (or by the end of September 2023 for those who wish to enroll in October 2023).
- (3) Have completed a course of study provided via correspondence by an overseas school for study in Japan, and have received a degree corresponding to a master's degree or professional degree, or be expected to receive such a degree by the end of March 2023 (or by the end of September 2023 for those who wish to enroll in October 2023).
- (4) 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 graduate school of a foreign university within the school education system of that foreign country, and have received a degree corresponding to a master's degree or professional degree, or be expected to receive such a degree by the end of March 2023 (or by the end of September 2023 for those who wish to enroll in October 2023).
- (5) Have completed a program at United Nations University and have received a degree corresponding to a master's degree.
- (6) Those recognized as having equivalent academic ability as master's degree, took a curriculum at educational facility in foreign country that received No.4 designation and passed exam stipulated in University establishment standards (Article 16-2).
- (7) Those designated by the Minister of Education, Culture, Sports, Science and Technology (The Ministry of Education, Science, Sports and Culture, Notification No. 118, 1989)
- (8) 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. (see below)

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. 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 B). 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: Enquiries 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 (7) in “1. Eligibility” in section II on page 2 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: Doctoral 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 A: Curriculum Vitae (University-prescribed form)
- ③ Academic Transcript (Prescribed form of your educational institute)
- ④ Certificate of Graduation (or Completion) (Prescribed form of your educational institute)
- ⑤ Report on your research accomplishments (Outline of the research; typed report is acceptable; free format)
- ⑥ Explanatory materials to the research accomplishment report (if you have research papers, attach a list of them and their copies)
- ⑦ Form B: Research Plan (University-prescribed form)
- ⑧ A certificate that shows you have been engaged in research activities for two or more years at a university or research institute.
- ⑨ Outline of your research conducted at a university or research institute
- ⑩ 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 (not applicable for permanent residents of Japan).
- ⑪ (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.)

⑫ (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 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.

**\*\*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

- **2<sup>nd</sup> Application Period: from Wednesday, December 7, 2022 to Friday, December 9, 2022**

Applications posted by domestic special delivery, with a postmark up to Wednesday, December 7 (for the 2<sup>nd</sup> Application Period), will be accepted even if they arrive after 4:00pm on the deadline date specified above.

### (2) Notification of result

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

- **2<sup>nd</sup> Application Period: Monday, December 19, 2022**

Submit to:

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

The subject should start with [Graduate School].

## IV. Application Procedure

### 1. Outline and Flow

You need to apply for the university application online. Please confirm the application flow, how to register and how to pay admission fee in “Online Application Flow.” on the website, and also prepare all required documents.

① Prepare the Documents	Please start your preparation early, and ensure that you have all of them in hand before applying.
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② Register for “My Page”	After logging in to “My Page”, please register the application information. <a href="https://e-apply.jp/ds/iwate-pu-gs/">https://e-apply.jp/ds/iwate-pu-gs/</a>
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③ Registration Period (Due date for payment of the Application fee)	<ul style="list-style-type: none"><li>• <b>2<sup>nd</sup> Application Period:</b> <b><u>from Wednesday, January 4, 2023 to Friday, January 20, 2023</u></b></li><li>• Please pay <u>30,000 yen</u> on this period in one of the following ways.<ul style="list-style-type: none"><li>(1) Credit card payment</li><li>* (2) Online Banking</li><li>* (3) Payment at convenience store</li><li>* (4) Pay-easy compatible ATM</li></ul></li><li>* (2),(3),(4) are limited for residents of Japan.</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></li><li>• 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 Payment Receipt should be retained as they may be required for any refund processes.</li><li>• For more details, please check “Online Application Flow.” <a href="https://www.iwate-pu.ac.jp/outside/exam/data/R4/exam_data/common/MD_IEflow.pdf">https://www.iwate-pu.ac.jp/outside/exam/data/R4/exam_data/common/MD_IEflow.pdf</a></li></ul>
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④ Application Period (Due date for submission)	<ul style="list-style-type: none"><li>• <b>2<sup>nd</sup> Application Period:</b> <b><u>from Wednesday, January 18, 2023 to Friday, January 20, 2023</u></b> (No later than 4:00 p.m. on Friday, January 20, 2023)</li></ul>
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⑤ Examination Dates	<ul style="list-style-type: none"><li>• <b>2<sup>nd</sup> Application Period:</b> <b><u>Saturday, February 18, 2023</u></b></li></ul>
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⑥ Announcement of the Result	<ul style="list-style-type: none"><li>• <b>2<sup>nd</sup> Application Period:</b> <b>at 1:00 p.m. on Tuesday, February 28, 2023 (projected)</b></li></ul>
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⑦ Enrollment Procedure	<ul style="list-style-type: none"><li>• <b>2<sup>nd</sup> Application Period / October 2023 Admission:</b> <b>from Monday, March 6, 2023 to Friday, March 10, 2023</b></li></ul>
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### 2. Application Period

- **2<sup>nd</sup> Application Period: from Wednesday, January 18, 2023 to Friday, January 20, 2023**

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

Applications posted by domestic special delivery, with a postmark up to Tuesday, June 21 (for October 2022 Admission and the 1<sup>st</sup>

Application Period) or Wednesday, January 18 (for the 2<sup>nd</sup> Application Period), will be accepted even if they arrive after 4:00pm on the deadline date specified above.

### 3. How to Apply

•Please send the printed "Admission Application Form" and other required documents (certificates, etc.) by registered mail or express mail so that they will be delivered by the deadline.

**Note:** Please use an envelope that accommodates A4-size documents, with pasting the "Addressed Envelope Sheet" which will be output after your registration and payments.

#### (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
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#### (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.

### 4. Preparation for Online Application

System Environments	<p>1. Prepare the device</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; padding: 2px;">[Recommended browser for PC]</th> <th style="text-align: center; padding: 2px;">[Recommended OSs for smartphone and tablet]</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;"> <ul style="list-style-type: none"> <li>• Microsoft Edge Latest edition</li> <li>• Google Chrome Latest edition</li> <li>• Mozilla Firefox Latest edition</li> <li>• Apple Safari 8 or later</li> </ul> </td> <td style="padding: 2px;"> <ul style="list-style-type: none"> <li>• iOS 10.2 and later versions</li> <li>• Android 4.4 and later versions</li> </ul> </td> </tr> </tbody> </table> <p>* The default browser for each OS is the recommended.            * If the display gets corrupted on your using browser, please confirm on some other browser.            * Regarding the operation from Android smartphones, there may be the case that PDF display is unavailable from the PC version of Chrome. In such a case, please use a mobile version.            * The software or application such as Adobe Reader is necessary to view and printout the forms that are in PDF format.</p> <p>2. Email address            Please be ready to provide your email address when you start your online registration for application.            We recommend that you use an email address that can be used with a computer in order to print out the application form.            Also, please check your email setting so that you receive emails from the following domain: @e-apply.jp            You will receive e-mails at least 4 times bellow.</p> <ul style="list-style-type: none"> <li>i ) Test mail during the registration process.</li> <li>ii) Automatic transmission mail after the completion of the registration.</li> <li>iii) Automatic transmission mail after the completion of the payment.</li> <li>iv) The mail noticing that the Examination admission card is printable.</li> </ul> <p>* Please do not change your E-mail address until the end of the examination.</p>	[Recommended browser for PC]	[Recommended OSs for smartphone and tablet]	<ul style="list-style-type: none"> <li>• Microsoft Edge Latest edition</li> <li>• Google Chrome Latest edition</li> <li>• Mozilla Firefox Latest edition</li> <li>• Apple Safari 8 or later</li> </ul>	<ul style="list-style-type: none"> <li>• iOS 10.2 and later versions</li> <li>• Android 4.4 and later versions</li> </ul>
[Recommended browser for PC]	[Recommended OSs for smartphone and tablet]				
<ul style="list-style-type: none"> <li>• Microsoft Edge Latest edition</li> <li>• Google Chrome Latest edition</li> <li>• Mozilla Firefox Latest edition</li> <li>• Apple Safari 8 or later</li> </ul>	<ul style="list-style-type: none"> <li>• iOS 10.2 and later versions</li> <li>• Android 4.4 and later versions</li> </ul>				
ID Photo Data	<p>Please prepare the data of ID photo of you facing forward, upper half of the body, with no hat and a plain background, taken within three months prior to application. The data format jpeg, jpg, png, bmp can be uploaded.</p> <p>[Examples of unacceptable photos]            unclear, dark background, facing sideways, too much makeup or too long bangs to identify, multiple people in the photo, exclusively retouched, retaken photo of developed picture, etc.</p>				
Other Required Documents	<p>Please prepare all necessary documents according to <b>7. Application Documents</b></p>				
Print Environment	<p>The documents which can be output from online application website must be printed on A4-sized paper in color.            It is necessary to prepare a color printer and printing sheets            Printing at public facilities or convenience store will be acceptable if condition permits.            *Please take plenty of precaution when dealing with sensitive personal information.</p>				



## 5. Registration for Online Application Website

- Applicants need to register on online application website screen.

(<https://e-apply.jp/ds/iwate-pu-gs/> )

- Please check “Online Application Flow” for more details.

([https://www.iwate-pu.ac.jp/outside/exam/data/R4/exam\\_data/common/MD\\_IEflow.pdf](https://www.iwate-pu.ac.jp/outside/exam/data/R4/exam_data/common/MD_IEflow.pdf))

## 6. How to Pay the Application Fee

### (1) Credit card payment

You can select this method and make a payment when registering the application information.

#### [Credit Cards Accepted]

VISA, Master, JCB, AMERICAN EXPRESS, MUFG Card, DC Card, UFJ Card, NICOS Card

### (2) Online Banking\*

After registering your application information, you will be redirected to another page of each financial institution from your current page. Please follow the instructions on the screen to make the payment.

For online payment, your bank account for settlement requires an online banking service agreement.

### (3) Payment at convenience store\*

Payment number is necessary. The number will be available after you register the application information. The Payment is acceptable at cash register or convenience store terminal.

### (4) Pay-easy compatible ATM\*

Payment number is necessary. The number will be available after you register the application information. Please keep that number and make payment by following the instructions at Pay-easy compatible ATMs.

\* (2), (3), (4) are limited for residents of Japan.

## 7. Application Documents

	Application document	Outline
①	Application Form for Admission	<ul style="list-style-type: none"> <li>• Please print out on A4-sized paper in color.</li> <li>• This document will be printable after the registration and payment are completed.</li> <li>* Please enter the all the required information on the registration page.</li> </ul>
②	Photo Card	<ul style="list-style-type: none"> <li>• Please print out on A4-sized paper in color.</li> <li>• This document will be printable after the registration and payment are completed.</li> <li>*It is recommended to use INK-JET glossy paper or matte one for clear printing.</li> </ul>
③	Form A: Curriculum Vitae	<ul style="list-style-type: none"> <li>• Please fill in all necessary items with the required information.</li> </ul>
④	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 graduate school) 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>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>
⑤	FormB: 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 supervisor, or have attached proof of the pre-consultation (e.g., photocopies of fax transmissions, hard copies of e-mail messages, and the like).</li> </ul>
⑥	Certificate of Master's Program Completion (or Expected Completion)	<ul style="list-style-type: none"> <li>• Please submit a certificate issued by the educational institute from which you have graduated or are expected to graduate in its prescribed form (the date and year of admission must be included).</li> <li>• The document must have been issued within the last 3 months.</li> </ul>
⑦	Certificate of Master's Degree Conferment (or Expected Master's Degree), etc.	<ul style="list-style-type: none"> <li>• Please submit a certificate of master's degree conferment (or expected master's degree) issued by the National Institution for Academic Degrees and University Evaluation.</li> <li>Note: This is not necessary if you submit document (9).</li> <li>• The document must have been issued within the last 3 months.</li> </ul>

⑧	Certificate of Graduation (or Completion)	<ul style="list-style-type: none"> <li>• Please submit if you fall under category (7) in “1. Eligibility” (p.2) in section II.</li> <li>• Please submit in a prescribed form of the educational institute from which you have graduated (the day, month and year of admission must be included).</li> </ul>
⑨	Master’s Thesis, etc.	<ul style="list-style-type: none"> <li>• Please submit your master’s thesis (a copy is acceptable). If you do not have a master’s thesis, please submit your research paper(s) equivalent to a master’s thesis (research accomplishment reports are acceptable).</li> </ul>
⑩	Research Record	<ul style="list-style-type: none"> <li>• The record should be divided into categories, such as books, theses, international conferences, scholarly papers, patents, etc. Clearly indicate which entries are peer reviewed, and list any co-authors. Submit the record on A4 paper (any format).</li> </ul>
⑪	Key Research Papers	<ul style="list-style-type: none"> <li>• Please print and submit up to 3 key pieces of research. The papers should be numbered, corresponding to the Research Record. Photocopies, patent documents, etc. are also accepted.</li> </ul>
⑫	Photocopy of Residence Certificate	<ul style="list-style-type: none"> <li>• Please submit a document bearing a description of your residential status (a photocopy of both sides of your residence card, or a photocopy of your special permanent residency certificate).</li> <li>• If you reside outside of Japan, please submit one of the following items: <ul style="list-style-type: none"> <li>- A photocopy of the page of your passport showing your identity</li> <li>- An abstract of the family register officially issued by your home country</li> </ul> </li> <li>- A certificate of citizenship or equivalent document officially issued by your home country</li> </ul>
⑬	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 (See “1. Eligibility” in section II for details) 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 in 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>
⑭	Certificate that shows you have been engaged in research activities for two or more years at a university or a research institute.	<ul style="list-style-type: none"> <li>• Please submit if you fall under category (7) in “1. Eligibility” (p.2) in section II.</li> </ul>
⑮	Outline of your research conducted at a university or a research institute for two or more years	<ul style="list-style-type: none"> <li>• Please submit if you fall under category (7) in “1. Eligibility” (p.2) in section II.</li> </ul>
⑯	Certificate of Master’s Program Completion (or Expected Completion)	<ul style="list-style-type: none"> <li>• Please submit a certificate issued by the educational institute from which you have graduated or are expected to graduate in its prescribed form (the date and year of admission must be included).</li> <li>• The document must have been issued within the last 3 months.</li> </ul>
⑰	Envelope	<p>Please use envelope that accommodates A4-size documents. Japanese Kaku2 size envelope (240mm × 332mm) is recommended.</p>
⑱	Addressed Envelope Sheet	<ul style="list-style-type: none"> <li>• Please print out on A4-sized paper in color, and paste on the address side of the envelope.</li> <li>• This sheet will be output with “Application Form for Admission” after the registration and payment are completed.</li> <li>• Please confirm whether all the necessary documents are prepared before sealing.</li> </ul>
⑲	Check Sheet for Required Documents	<ul style="list-style-type: none"> <li>• Please print out on A4-sized paper in color, and paste on the address side of the envelope.</li> <li>• This sheet will be output with “Application Form for Admission” after the registration and payment are completed.</li> <li>• Please use to confirm all the necessary documents, and enclose with them.</li> </ul>
<p>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).</p> <p>Note 2: If postage rates are revised, please submit stamps equivalent to the new rates.</p>		

◎ To apply, please submit the aforementioned documents in an envelope with Addressed Envelope Sheet pasted on its surface.

## 8. Print the Examination Admission Card

- You will be able to output the Examination Admission Card after the application period.
- The noticing email will be sent to your registered email address.

It will be available on or after February 1st, 2023, even if you haven’t received the noticing mail from provider.

- Please print out the card and detach along the dotted line, and never forget to bring on the examination day.

- It is necessary to login for payment, printout application forms and Examination Admission Card
- Please access to online application website and login to your own account with your e-mail address and password.
- If there are any problems, please contact the Entrance Examination Group.

Contact:

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

## 9. Important Reminders Regarding Application

- The application procedure is not completed by only register for the website.

It is necessary to complete payment of admission fee, and also to submit all required documents within the deadline.

- 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.
- 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 day.

- **2<sup>nd</sup> Application Period: Friday, December 16, 2022**

## 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.

For the oral examination, applicants are required to make a presentation on their research accomplishments.

### 2. Examination Dates

- **2<sup>nd</sup> Application Period: Saturday, February 18, 2023**

**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 out to them.

### 3. Examination Place

Iwate Prefectural University

Directions to IPU: <https://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.
- Applicants who do not complete the oral examination may not sit at the written examination. The results of any exams taken by that point will be declared void, and the applicant will no longer be considered as a potential candidate.
- 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 by E-mail.

## VI. Announcement and Successful Applicants

- **2<sup>nd</sup> Application Period: at 1:00 p.m. on Tuesday, February 28, 2023** (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 <https://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.

- 2<sup>nd</sup> Application Period / October 2023 Admission : from Monday, March 6, 2023 to Friday, March 10, 2023

#### (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.

- 2<sup>nd</sup> Application Period / October 2023 Admission: from 1:00 p.m. to 4:00 p.m. on Wednesday, March 8 2023  
from 1:00 p.m. to 4:00 p.m. on Thursday, March 9 2023  
from 1:00 p.m. to 4:00 p.m. on Friday, March 10, 2023

### 2. Payment for the First Year (as of April 1, 2022)

#### (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., April 1, 2022 for April 2023 Enrollment; October 1, 2022 for October 2023 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 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 Doctor's program students      Duration of insurance: three years      Insurance fee: 3,120 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 will 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 who has been studying at any faculty of Iwate Prefectural University for three years or longer; or who has graduated from any faculty of the University.

b. A student who graduated from Iwate Prefectural University Morioka Junior College or Iwate Prefectural University Miyako College.

c. A student who completed studies at any Graduate School of Iwate Prefectural University and will reenter a Graduate School of the University.

d. A student who has been deemed especially eligible for the exemption by the Chairman of Iwate Prefectural University.

(2) Exemption, payment by installment, deferred payment of tuition fee

Exemption, payment by installment, or deferred payment of the tuition fee are available for students who have great difficulty paying the 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 (three 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.

## 5. Withdrawal of Enrollment into the Graduate School

If you wish to withdraw from the enrollment after the procedure, please inform to the Entrance Examination Group at the Education Support Division (Tel. 019-694-2014) by each deadline below.

- April 2023 Admission: 0:00pm on Friday, March 31, 2023
- October 2023 Admission: 0:00pm on Friday, September 29, 2023

The remitted admission fee and application documents will not be returned.

## 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

• 2<sup>nd</sup> Application Period: **From 1:00 pm on Tuesday, February 28, 2023 to Thursday, March 30, 2023** (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
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### 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.

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 404 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 requests

A letter containing your test results will be sent in the provided envelope by 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	Machine learning	Educational technology	Teaching-learning support systems	Embedded system	Management engineering	Management information	Instrumentation engineering	Optimization	Natural language processing	Social infrastructure risk management	Information retrieval	Information systems	Information security	Theory of informatics	Mathematical informatics	Mathematical statistics	Simulation engineering	Sensor network	Software science	Software engineering	Pattern recognition	Parallel / distributed processing	Mobile network	Risk analysis
Professor, Toshimitsu INOMATA (猪俣 俊光)							○											◎				◎	◎				
Professor, Jiahong WANG (王家宏)															◎						○			◎	○		
Professor, Toyoo TAKATA (高田 豊雄)																◎	◎	○									
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 英一朗)	○																	◎			○			○			○
Associate Professor, Ikumi SUZUKI (鈴木 郁美)				◎								◎		○					○								
Associate Professor, Atsushi TAMURA (田村 篤史)					◎	○											○	○									
Associate Professor, Shigeyuki YAMABE (山越 茂之)										◎										○							
Assistant Professor, Stephanie Nix				○																◎					○		
Assistant Professor, Keizo YAMADA (山田 敬二)											◎				○		○	○									
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	Kansei 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, Dawei CAI (蔡 大維)		○										◎																						
Professor, Hiroyuki SATO (佐藤 裕幸)					○		○					○		○												○					◎			
Professor, Koji HASHIMOTO (橋本 浩二)				○											◎														○		○			
Professor, Bihed 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, Yoshia SATO (齊藤 義伸)	◎														◎														○			○		
Associate Professor, Akimasa SUZUKI (鈴木 彰真)						○	○	○	○			○	○										○		○	○								
Associate Professor, Masaki NARITA (成田 匡博)				○																○	◎	○												
Assistant Professor, Hisayoshi ITO (伊藤 久祥)										○	○					○	○													◎				
Assistant Professor, Nobuyoshi SATO (佐藤 永成)			○	○											○							◎					○	○						
Assistant Professor, Eiji SUGINO (杉野 栄二)					◎							○											○										○	



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

Faculty Member	Medical welfare information	Web informatics, Service Informatics	Speech processing	Image processing	Knowledge database	Machine learning	Behavior and environment	Computer graphics	Computer vision	Optimization	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, Prima Oky Dicky Ardiansyah				◎					○		◎			○			○		○
Associate Professor, Masaki KUREMATSU (榎松 理樹)			○									◎			○				○
Associate Professor, Kazunori KOJIMA (小嶋 和徳)				◎		○		○		○									○
Associate Professor, Takahisa SANADA (真田 尚久)				○							◎			◎					
Associate Professor, Ying DAI (戴 莹)					○		◎		○	○	○								○
Associate Professor, David Ramamangisoa		○		○								○							○
Associate Professor, Jun HAKURA (羽倉 淳)														○		◎			○
Associate Professor, Masafumi MATSUHARA (松原 雅文)						○						◎	○						
Associate Professor, Hirokazu MADOKORO (前所 洋和)						◎	○		○					○					○

A professor with \* will retire in March 2023

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

Faculty Member	e-Learning	Medical welfare information	Wearable device	Web informatics, Service Informatics	Machine learning	Tourism information	Educational technology	Teaching-learning support systems	Management engineering	Management information	Computer graphics	Natural language processing	Social system	Information systems	Information security	Information design	Still science	Sensor network	Regional informatization	Knowledge-based system	Geographic information system	Human-computer interaction	Risk analysis
Professor, Akihiro ABE (阿部 昭博)						○								◎					◎		○		
Professor, Takashi OGATA** (小方 孝)												○	○							◎			
Professor, Hiroshi NUNOKAWA** (布川 博士)				○		○																	
Professor, Mitsuoyoshi HORIKAWA (堀川 三好)			○	○	◎			○	○									◎	○				
Associate Professor, Hisashi ICHIKAWA (市川 尚)	○						◎	○						○									
Associate Professor, Toshifumi UETAKE (植竹 俊文)									◎	○				◎					◎				
Associate Professor, Miho NISHIZAKI (西崎 実穂)																◎						○	
Associate Professor, Koichi MATSUDA (松田 浩一)		○				○					○							◎				◎	
Assistant Professor, Kanayo OGURA (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)						○		○						◎							○		○

A professor with \*\* will retire in March 2024

## 研究テーマ

### Data・Mathematical Science Course

Faculty Member	Research Theme
Professor・Toshimitsu INOMATA (伊野 俊光)	Static Analysis Method of Programs by Mathematical Method, Source Code Impact Analysis, Programming Learning Method for Beginners
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・Toyoo TAKATA (高田 豊雄)	Identifying Relations between Frequent Patterns Mined at Two Collaborative Web Sites
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
Associate Professor・Eiichiro KODAMA (児玉 英一郎)	Semantic Web, Linked Data, Algebraic Number Theory
Associate Professor・Ikumi SUZUKI (鈴木 郁美)	Natural Language Processing and Machine Learning. For example, Building natural language generation models, kana-kanji Conversion systems and grammatical evaluation methods. High-dimensional data analysis. For example, studying for nearest neighbor method, word embedding models, supervised learning and semi-supervised learning.
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・Shigeyuki YAMABE (山邊 茂之)	Support Systems of Human Machine Symbiosis
Assistant Professor・Stephanie Nix	Simulation-based research with biomedical and agricultural applications
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 大帥)	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 義彰)	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
Associate Professor・Masaki NARITA (成田 昌博)	A Practical Study on Noise-Tolerant PN Code-Based Localization Attacks to Internet Threat Monitors
Assistant Professor・Hisayoshi ITO (伊藤 久祥)	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 永祐)	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

## Artificial Intelligence Course

Faculty Member	Research Theme
Professor, Yoshiaki ITO (伊藤 豊明)	Spoken Term Detection (STD) in Multimedia Data
Professor, Masashi KAMEDA (亀田 昌志)	Efficient Image Compression Method based on Basis Function, Super Resolution for Medical Images, Object Recognition using Spherical Panoramic Images, Objective Quality Measure for Inflammatory Reactions in Medical Nursing Support
Professor, Akio DOI (土井 章男)*	Advanced Visualization and Medical Imaging
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, Masaki KUREMATSU (榎公 理伸)	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)	Image/Video's retrieval considering human's Kansei, Individual's status prediction and context understanding using big sensor data, Facial image's Extraction and recognition, and emotion recognition based on the facial expression image.
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, 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
Associate Professor, Hirokazu MADOKORO (間所 洋和)	Study on Machine Learning and Computer Vision: Study on Human Sensing: Study on Smart Farming: Study on Low Carbon Emissions

A professor with \* will retire in March 2023.

## Social Systems Design Course

Faculty Member	Research Theme
Professor, Akhiro 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, Hiroshi NUNOKAWA (布川 博士)**	TSP model service design of fourth-generation electronic book
Professor, Mitsuyoshi HORIKAWA (堀川 三好)	Cyber Physical System, Visualization for manufacturing system, Indoor positioning system, Web personalizes, Visualization for community, Motion estimation
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, Koichi MATSUDA (松田 浩一)	Human Computer Interaction, CG, Geometric Modeling, Visualization of the local entertainment skills
Assistant Professor, Kanayo OGURA (小倉 加奈代)	Developing Novel Communication Media based on Internal Properties of Human
Assistant Professor, Kiwamu SATO (佐藤 亮)	Japanese Sentence Handwriting Learning System for Special Needs Education
Assistant Professor, Hiroki TOMIZAWA (富澤 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 2024.