# THE UNIVERSITY OF KITAKYUSHU

Graduate School of Environmental Engineering

Special Selection for International Students (Winter Schedule)

# Master's Program Admissions Guide

April 2026 Enrollment October 2026 Enrollment



# $\mathbf{Index}$

« <i>I</i>	Admission Policy >>	1
		4
	Schedule for Applying	
	Admissions Quota	
	Qualifications for Applying	
	Application Procedures	
5.	Selection Process and Examination Subjects	9
6.	Examination Site	11
7.	Points to be Aware of Regarding the Examination	11
8.	Announcement of Examination Results	11
9.	Admission Procedures.	11
10.	Admission and Other Fees.	12
l1.	Tuition Fees	12
12.	System for Extending Your Duration of Study	12
13.	Security Export Control	13
l4.	Other Information	13
<b>«</b> (	Outline of Classes and Courses >>	14
≪]	Research Supervisors and Research Content of Courses in Graduate Program»	19
(	Graduate Programs in Environmental Systems	
	Resources and Chemical Systems	20
	Biosystems	21
	Environmental and Ecological Systems	22
(	Graduate Programs in Environmental Engineering	
	Mechanical Systems Engineering	23
	Architecture	
(	Graduate Programs in Information Engineering	
`	Computer Science	95
	Applied Information Systems	20 26

# $\ll$ Admission Policy $\gg$

**●**Graduate Programs in Environmental Systems

	duate Programs in Ei	Expected Ability		
Course	Expected student image	①Knowledge and skills	②Abilities such as thinking, judgment and expression	③Independent attitude for learning in cooperation with a variety of people
Resources and Chemical Systems	He/she has an interest in scientific fields including energy, the environment, and resources, and aspires to actively participate as a high-level chemical/environment al engineer, using the knowledge/reasoning gained at graduate school.      He/she aims to gain high-level and specialist knowledge/reasoning at graduate school, based on the knowledge gained at university.	He/she has chemical/environmental engineering knowledge that forms the basis for learning more specialist scientific technology.      He/she has the ability to apply knowledge gained before and at university for the purpose of studying more diverse and specialist aspects of energy, the environment, and resources.      He/she has the ability to communicate in Japanese or English.	He/she has the ability to see the essence of the problem in various fields including energy, the environment, and resources, and to find solutions, prioritizing according to importance/emergency level.     In various fields including energy, the environment, and resources, he/she has the ability to find solutions to problems, while logically considering multiple alternatives, and then clearly explaining those solutions to other people.	<ul> <li>He/she has a deep interest in scientific fields including energy, the environment, and resources, and aspires to self-improve with the desire/dynamism to learn from diverse and comprehensive viewpoints.</li> <li>He/she has the ability to solve problems through cooperation with others by finding a problem solving method via consultation and debate, irrespective of his/her own expertise.</li> </ul>
Biosystems	He/she aims to gain high-level, specialist knowledge in subjects such as the environment, life and medicine, which form the basis of chemistry and biology.      He/she wants to contribute to society by gaining the ability to actively participate on the international stage in fields such as the environment, life and medicine.	He/she has basic academic ability in life science and environmental science, which is essential for gaining specialist knowledge about biosystems.      He/she has the basic skills to develop technologies while considering the environment, society and ecological systems, through chemical, biological and physical tests, investigations and mathematical analysis, etc.      He/she has the ability to communicate in Japanese and/or English.	He/she understands the various problems in fields such as the environment, life and medicine, can develop ideas, and has the ability to express conclusions in an appropriate method.	He/she shows a good attitude for solving problems while cooperating and sharing ideas with other people, with regards to the various problems in fields such as the environment, life and medicine.      He/she shows the desire to contribute to society from a diverse and global viewpoint.
Environmental and Ecological Systems	He/she aims to be a highly specialized professional or researcher who can actively participate in building environmental social systems locally or in developing countries, especially in Asia.      He/she aims to gain highly specialized knowledge for building a sustainable society.	He/she has basic academic ability in the fields of natural science and mathematics that form the basis of environmental investigations, environmental planning and ecosystem management. He/she also has creative and practical knowledge to be able to contribute to building societies that are environmentally friendly and symbiosis with nature.  He/she has the ability to solve problems using specialist skills and methods related to social/environmental field surveys, environmental simulations and environmental management.  He/she has the ability to communicate in Japanese or English.	He/she has the ideas and judgment to deal with actual environmental problems, not only locally or domestically but also with a wide view of international environmental society.	He/she has an interest in fields such as resources, energy, natural ecosystems, economics and administration in relation to environmental problems, and has the knowledge to perform advanced research.     He/she has the knowledge to independently tackle environmental problems in cooperation with relevant organizations such as the communities, companies and governments.

**OGRAMMENT OF STREET OF ST** 

		Expected Ability		
Course	Expected student image	①Knowledge and skills	②Abilities such as thinking, judgment and expression	③Independent attitude for learning in cooperation with a variety of people
Mechanical Systems Engineering	He/she aims to be a mechanical engineer or researcher who can actively participate with a global mindset, while pursuing the "sustainable development" of both environmental burden reduction and continued economic development.     He/she will spare no effort to gain advanced expertise in mechanical engineering.     He/she has the desire to attempt advanced research, equipped with creativity and independence.	He/she has knowledge about basic subjects in the field of mechanical engineering and has the basic academic ability and aptitude for gaining more specialized knowledge and advanced skills.      He/she has the basic cultural and ethical perspective needed to be a mechanical engineer or researcher.      He/she has the ability to communicate using Japanese and/or English.	He/she has the ability to logically think about, assess and solve mechanical engineering problems, and can convey his/her own ideas and consideration results etc. clearly to others.	He/she has the ability to assertively tackle mechanical engineering problems in cooperation with a variety of people.
Architecture	He/she aims to gain a high ability to be able to actively participate on the international stage with highly specialized knowledge to be able to create futuristic constructions.      He/she aims to be a designer who understands technology or a highly specialized professional or researcher who understands design.	He/she has basic academic ability in natural sciences and specialist knowledge related to general architecture, as well as basic knowledge related to general engineering.     He/she has the basic skills of environmentally friendly architecture, community and urban planning, design, construction, conservation, and regeneration, etc.     He/she has the ability to communicate using Japanese and/or English.	He/she is able to extract various problems with a perspective of internationality and sustainability, plan/suggest solutions considering the global environment, and suitably express his/her own thinking/judgment processes and conclusions.	He/she has the ability to tackle problem solving with others in a community or organization, while cooperating with and educating each other.     He/she has a desire to learn independently and continuously, and faces problem solving proactively and assertively, with a sense of social and ethical responsibility.

**●**Graduate Programs in Information Engineering

		Expected Ability		
Course	Expected student image	①Knowledge and skills	②Abilities such as thinking, judgment and expression	③Independent attitude for learning in cooperation with a variety of people
Computer Science	He/she aims to gain high-level, specialist knowledge and skills for computer science, in particular, artificial intelligence, image processing, networks, information security and modeling.      He/she aims to be a specialized professional or researcher with the ability to actively participate on the international stage.	He/she has basic knowledge/skills such as signal processing, information communication, measurement, control, electronic/integrated circuits, software and data science, which are essential for studying computer science.      He/she has the ability to communicate in Japanese and English, read and analyze information, and express ideas.	He/she has the ideas and judgment necessary to solve problems in the field of computer science, and the ability to express the idea/judgment processes and the yielded conclusions.	He/she has the attitude to tackle problem solving in the field of computer science, in cooperation with and learning from others, while assertively communicating with a variety of people in a community or organization.
Applied Information Systems	He/she aims to gain high-level, specialist knowledge and skills for electronic/integrated circuits, measurement, control, software, and robots and bio-information systems that integrate these elements.      He/she aims to be a specialized professional or researcher with the ability to actively participate on the international stage.	He/she has basic knowledge/skills such as signal processing, information communication, measurement control, electronic/integrated circuits, software and data science, which are essential for studying the integrated field of electronic/information/measur ement and control engineering.      He/she has the ability to communicate in Japanese and English, read and analyze information, and express ideas.	He/she has the ideas and judgment necessary to solve problems in the integrated field of electronic/information/me asurement and control engineering, and the ability to express the idea/judgment processes and the yielded conclusions.	He/she has the attitude to tackle problem solving in the integrated field of electronic/information/masurement and control engineering, in cooperation with and learning from others, while assertively communicating with a variety of people in a community or organization.

## 1. Schedule for Applying

Application Period	October 14, 2025 (Tuesday) - October 24, 2025(Friday) *Screening of Qualifications for Applying / Online Selection : by September 12, 2025 (Friday)
Examination Date	December 7, 2025 (Sunday)  Writing examinations: Meet 30 minutes before the examination starts.  Oral examinations/Interview: Meet 20 minutes before the examination starts.  (Refer to page 9-10)  *This may change if the examination cannot take place according to schedule due to unforeseen circumstances such as a natural disaster.
	Notice of alterations to the examination schedule will be given out via the university's website.  https://www.kitakyu-u.ac.jp/env/lang-en/admissions.html
Examination Site	The University of Kitakyushu Hibikino Campus (1-1 Hibikino, Wakamatsu-ku, Kitakyushu City, Fukuoka, JAPAN)
Announcement of Examination Results	December 17, 2025 (Wednesday)

**X** [About Online Selection] (Environmental and Ecological Systems & Architecture Course only)

Applicants who are approved by the Management Committee may take the online oral examinations instead of the regular examination subjects. Refer to [Screening of Qualifications for Applying / Screening of Online Selection] on page 5.

## 2. Admissions Quota

Graduate School	Graduate Programs	Course	Number of Enrollment
	Graduate Programs in Environmental Systems	Resources and Chemical Systems	a few
		Biosystems	a few
Graduate School of		Environmental and Ecological Systems	a few
Environmental	Graduate Programs in Environmental Engineering	Mechanical Systems Engineering	a few
Engineering		Architecture	a few
	Graduate Programs in Information Engineering	Computer Science	a few
		Applied Information Systems	a few

# 3. Qualifications for Applying

Those who hold, or expect to obtain a Japanese bachelor's degree, are not eligible to apply.

### **◆**April 2026 Enrollment Requirements

Applicants must meet one of the requirements from (1) to (4).

- (1) Has completed, or expects to complete by March 31, 2026, 16 years of academic education outside Japan.
- (2) Has completed, or expects to complete by March 31, 2026, 16 years of academic education outside Japan by taking a correspondence course in Japan provided by a school outside Japan.
- (3) Has been awarded, or expects to be awarded by March 31, 2026, a degree equivalent to a bachelor's degree by completing a course of not less than 3 years at a university, etc. outside Japan.
- (4) Has been recognized through an individual screening process performed by the Management Committee as having the academic ability equal or above someone graduated university, and who has or will have reached the age of 22 by March 31, 2026.

<sup>\*</sup>Individuals applying under requirement (4) will undergo a preliminary screening of their qualifications.

### **♦**October 2026 Enrollment Requirements

Applicants must meet one of the requirements from (1) to (4).

- (1) Has completed, or expects to complete by September 30, 2026, 16 years of academic education outside of Japan.
- (2) Has completed, or expects to complete by September 30, 2026, 16 years of academic education outside Japan by taking a correspondence course in Japan provided by a school outside Japan.
- (3) Has been awarded, or expects to be awarded by September 30, 2026, a degree equivalent to a bachelor's degree by completing a course of not less than 3 years at a university, etc. outside Japan.
- (4) Has been recognized through an individual screening process performed by the Management Committee as having the academic ability equal or above someone graduated university, and who has or will have reached the age of 22 by September 30, 2026.

### [Screening of Qualifications for Applying / Screening of Online Selection]

\*For applicants applying under requirement (4) / For applicants applying for online selection

The Management Committee screens the qualifications for applying and online selection. Applicants must contact the professor you would like to have as their research supervisor before submitting the following documents. If you do not know how to contact the professor who you would like to have as your research supervisor, refer to 《Research Supervisors and Research Content of Courses in the Graduate Program》 on page 19.

(a) Documents to be submitted *Refer to "Documents for Submission" on page 6-7.
OApplication Form (Form 1)
OResearch Plan Survey (Form 5)
OStatement of Reason for Application (Use A4-size, free form)
OScreening of Qualifications for Applying Application / Online Selection Application (Form 6)
Official transcripts issued by graduated or current university/school
*For transcripts written in neither Japanese nor English, a Japanese or English translation must be attached.
ODetails of previous academic performances and research
OApproval of a professor in the faculty, by whom you would like to be instructed after enrollment
*Applicants for Resources and Chemical Systems, and Biosystems only. (Use free form.)

- (b) Deadline for Screening Applications : <u>September 12, 2025 (Friday)</u>
- (c) Submissions and Inquiries to:

The University of Kitakyushu, Administrative Office

Academic Affairs Department, Entrance Examinations Division

1-1 Hibikino, Wakamatsu-ku, Kitakyushu City, Fukuoka, JAPAN, 808-0135

TEL: +81-93-695-3340

E-mail: nyushi@kitakyu-u.ac.jp

#### [For Applicants residing in Japan]

Submit the documents listed above at the counter of Entrance Examinations Division or send them <u>via registered express mail</u>, making sure that they arrive before the deadline for screening applications.

#### [For Applicants residing outside Japan]

Send the documents listed above via EMS or a similar mail service before the deadline for screening applications. Before mailing the documents, applicants should also e-mail them as PDF file attachments to the Entrance Examinations Division before the deadline for screening applications.

(d) Notification of the Results: Results of the screening will be e-mailed directly to the applicant.

<sup>\*</sup>Individuals applying under requirement (4) will undergo a preliminary screening of their qualifications.

## 4. Application Procedures

Applicants residing in Japan should send the documents listed below via registered express mail, making sure that they arrive before the deadline for applications.

Applicants residing outside Japan should send the documents listed below via EMS or a similar mail service, making sure that they arrive before the deadline for applications. Before mailing the documents, applicants should also e-mail them as PDF file attachments to the Entrance Examinations Division before the deadline for applications shown below.

Applicants must contact the professor you would like to have as their research supervisor before applying. If you do not know how to contact the professor who you would like to have as your research supervisor, refer to 《Research Supervisors and Research Content of Courses in the Graduate Program》 on page 19.

- (1) Application Period: October 14, 2025 (Tuesday) October 24, 2025 (Friday)
- (2) Submission Desk Office Hours (excludes Saturdays, Sundays, and Public Holidays):

Monday - Friday, 8:30 - 16:00 (until 17:00 on the date of deadline)

\*Mailed items that arrive on or after October 25, 2025 (Saturday) will only be accepted if they are postmarked in Japan no later than October 23, 2025 (Thursday).

(3) Mailing Address for Submissions

The University of Kitakyushu, Administrative Office,

Academic Affairs Department, Entrance Examinations Division

1-1 Hibikino, Wakamatsu-ku, Kitakyushu City, Fukuoka, JAPAN 808-0135

TEL: +81-93-695-3340 E-mail: nyushi@kitakyu-u.ac.jp

(4) Documents for Submission

Documents Name	Notes
Application Form (Form 1)	Fill all the necessary information in the bold-framed areas on Form 1. Glue a 4cm×3cm color photograph in the designated space showing your upper body, without a hat and on a plain background, looking straight ahead. Write your name on back of the photograph.
Test Admission Card (Form 2)	Fill in all the necessary information in the bold-framed areas on Form 2.
Photograph Card (Form 3)	Fill in all the necessary information in the bold-framed areas on Form 3. Attach the photo in the same way described in the "Application Form" section above.
Address Card (Form 4)	Write your name, address and postal code. *Applicants residing in Japan ONLY
Research Plan Survey (Form 5)	State the research plan on Form 5 clearly.  You must contact the professor you would like to have as your research supervisor before applying.
Statement of Reason for Application	Write your reasons for applying on one sheet of A4 size paper, free form. You may choose whatever format you would like, but make sure to include your name, and the name of the graduate program and course you would like to take.
Official Transcript of Grades from Your Previous University	Applicants should submit an official transcript of their grades from the university they have graduated from or are still enrolled at. (Original or certified copy)  *For transcripts written in neither Japanese nor English, a Japanese or English translation must be attached.

Documents Name	Notes
Documents showing proof of Qualifications for Applying	A Certificate of Graduation or Prospective Graduation or Certificate of Enrollment issued by the applicant's university. (Original or certified copy)  *In case the applicant cannot submit the above certificate, submit a photocopy of the certificate which is duly certified by the university, Embassy / Consulate, or notary public's office.  *For certificates written in neither Japanese nor English, a Japanese or English translation must be attached.
	[Applicants residing in Japan] Buy a "postal order (Yubin Kawase)" worth JPY30,000 from a post office in Japan and send it with the other application documents.  *Do not write anything on the postal order (Yubin Kawase).
Examination Fee (JPY30,000)  *Bank charges incurred when wiring the money from an overseas bank account are to be paid by the remitter.	【Applicants residing outside Japan】*Japanese YEN only Transfer JPY30,000 to the account specified below and send a copy of the "Application of Remittance" form along with your application.  Bank name: The Bank of Fukuoka, Ltd. Bank code (Swift Code): FKBKJPJT Branch name: Kitakyushu Main office Bank Address: 2-2-18 Sakaimachi Kokurakitaku Kitakyushu City Fukuoka Account number: 2555152 Account Holder: The University of Kitakyushu Remittee Address: 1-1 Hibikino Wakamatsu-ku Kitakyushu City  (Note) All bank transfer fees must be covered by the remitter (i.e. the applicant).  The bank transfer fees charged by The University of Kitakyushu's bank, the Bank of Fukuoka, are JPY2,500, but applicants are advised to check the banking fees in the country from which they are applying.  For banking charges in the country from which the applicant is applying, it is up to the applicant to check the amounts.
Certificate of Residence (JUMINHYO) or Copy of Passport	<ul> <li>[Applicants residing in Japan]</li> <li>:Submit a Certificate of Residence (JUMINHYO) with your residency status and period of stay that has been issued within one month of the application.</li> <li>[Applicants residing outside Japan]</li> <li>:Submit a copy of the passport (the pages showing applicant's face and the passport's date of expiration).</li> </ul>

### [Notes about the Application]

- Applications will not be accepted if the documents are incomplete.
- After the application is submitted, the examination fees will not be returned, and no changes to documents will be accepted under any circumstances.
- If a false statement is found in the documents, admission to the university will be revoked even if the applicant passed the entrance examination.
- Once received by the university, the application documents will not be returned after submission.
- Applicants who have taken the examination under the condition that they meet the application qualifications by the following deadline but do not then meet the qualifications for applying, will have their admission revoked even if they have passed the entrance examination.

April 2026 Enrollment: by March 31, 2026 October 2026 Enrollment: by September 30, 2026

### [Special consideration for applicants with physical disabilities]

Applicants with physical disabilities who might require special consideration for the entrance examination and enrollment at the university are required to undergo a screening in order to receive such consideration. Please consult the University in advance and provide the necessary documents at least 2 weeks before applying. Based on the results of the screening, we will notify you of the details of any special measures that have been deemed necessary. Please include this notification with your application.

**《Contact》** 

The University of Kitakyushu, Administrative Office,
Academic Affairs Department, Entrance Examinations Division
1-1 Hibikino, Wakamatsu-ku, Kitakyushu City, Fukuoka, 808-0135
TEL: +81-93-695-3340 E-mail: <a href="mailto:nyushi@kitakyu-u.ac.ip">nyushi@kitakyu-u.ac.ip</a>

### [Exemption from the Entrance Examination Fee]

In order to reduce their economic burden and provide an opportunity for academic advancement, applicants who were adversely affected by the Noto-Hanto Earthquake in 2024 are exempted from the entrance examination fee for 2025.

**《Contact》** 

The University of Kitakyushu, Administrative Office, Academic Affairs Department, Entrance Examinations Division

TEL: +81-93-695-3340

URL: https://www.kitakyu-u.ac.jp/entrance-exam/tuition/absolution.html

### [Managing Personal Information]

The University of Kitakyushu manages all personal information very carefully in accordance with related laws and provisions. The university will never share an applicant's personal information with a third party, and will only use it for the following purposes:

- Applicants' names, birthdays, contact information and so on are used for the selection process, contacting successful applicants, admission procedures, surveys and research, and other related work.
- The personal information of successful applicants is used for guidance before enrollment, matters relating to academic affairs after enrollment, student support, and collection of tuition fees.

## 5. Selection Process and Examination Subjects

### **[Selection Process]**

Applicants are selected based on the results of the examination and the application documents.

### **(About Online Selection)**

Applicants who are approved by the Management Committee may take the online oral examinations instead of the regular examination subjects. See [Screening of Entrance Qualifications] on page 5.

### **[Examination Subjects]**

## ◆Graduate Programs in Environmental Systems

• Resources and Chemical Systems

Examination Subjects	Examination Time (Japan Time)
Oral examinations • Interview	13:30—

<sup>(</sup>Note) The Examination is conducted either in Japanese or in English.

∘Biosystems

Examination Subjects	Examination Time (Japan Time)
Oral examinations • Interview	13:30—

<sup>(</sup>Note) The Examination is conducted either in Japanese or in English.

oEnvironmental and Ecological Systems

Examination Subjects	Examination Time (Japan Time)
Oral examinations • Interview	13:30—

- (Note 1) The Examination is conducted either in Japanese or in English.
  - \*Select the checkbox of "a language used for the test" in Form 1.
- (Note 2) The oral examination will cover technical knowledge regarding environmental management, the applicant's previous research and research plan for Graduate School of Environmental Engineering.
- (Note 3) If applicants have documentation showing their language skills in Japanese or English, bring it to the examination day.

(Example: Score in the Japanese Language Proficiency Test,

TOEIC (TOEIC L&R) Score, TOEFL Score, etc.) \*This is not mandatory.

<sup>\*</sup>Select the checkbox of "a language used for the test" in Form 1.

<sup>\*</sup>Select the checkbox of "a language used for the test" in Form 1.

## ◆Graduate Programs in Environmental Engineering

Mechanical Systems Engineering

Examination Subjects	Examination Time (Japan Time)
Core subjects (Mechanical Engineering)	10:30 — 12:00
Oral examinations • Interview	13:30—

- (Note 1) The Examination is conducted either in Japanese or in English.

  \*Select the checkbox of "a language used for the test" in Form 1.
- (Note 2) Core subjects (Mechanical Engineering) examinations will include questions on Mechanics of Materials, Mechanical Dynamics, Fluid Dynamics, and Thermodynamics.

#### Architecture

Examination Subjects	Examination Time (Japan Time)
Oral examinations • Interview	13:30—

- (Note 1) The Examination is conducted either in Japanese or in English.

  \*Select the checkbox of "a language used for the test" in Form 1.

  If applicants select in Japanese, we may check applicants' English skill.
- (Note 2) The oral examination will cover technical knowledge of architecture, the applicant's previous research and research plan for Graduate School of Environmental Engineering. Applicants are requested to bring a summary of their graduation research or a portfolio of their design projects, etc.
- (Note 3) If applicants have documentation showing their language skills in Japanese or English, submit it with documents for submission.

  (Example: Score in the Japanese Language Proficiency Test, TOEIC (TOEIC L&R) Score, TOEFL Score, IELTS Score, CEFR Score etc.) \*This is not mandatory.

## ◆Graduate Programs in Information Engineering

Computer Science

Applied Information Systems

Examination Subjects	Examination Time (Japan Time)
Mathematics (Linear algebra, Calculus, Ordinary differential equation, Probability and statistics)	10:30 — 12:00
Oral Examinations • Interview	13:30—

- (Note 1) The Examination is conducted either in Japanese or in English.

  \*Select the checkbox of "a language used for the test" in Form 1.
- (Note 2) The oral examination will cover technical knowledge of Electronics and Information Engineering.

#### 6. Examination Site

The University of Kitakyushu, Hibikino Campus

(1-1 Hibikino, Wakamatsu-ku, Kitakyushu City, Fukuoka, JAPAN)

\*Means of transportation: Kitakyushu City Bus, Nishitetsu Bus

Take a bus from JR Orio Station bus stop and get off at Gakken-toshi-Hibikino.

It takes about 20 minutes.

#### **≪Online Selection≫**

For specific adjustments related to online interviews, the professors of each course will contact the applicants later.

### 7. Points to be Aware of Regarding the Examination

- (1) Make sure to print out your Test Admission Card and bring it. If you have not received your Test Admission Card 3 days prior to the examination date, contact Academic Affairs Department, Entrance Examinations Division. (nyushi@kitakyu-u.ac.jp)
- (2) You will not be allowed to take the examination if you enter the room more than 20 minutes after the start of the exam. You will not be allowed to take the interview if you are late.
- (3) If you are late due to lengthy delays on the public transportation service, the prescribed examination time will be extended as necessary. To verify the delay, get a note of verification when you get on/off the train or bus.
- (4) Bring your pens and pencils, and a wristwatch (one without calculation, translation, and dictionary functions). We cannot provide any such test-taking necessities.
- (5) Do not come to the examination site by a private car.
- (6) Please come to the examination site by following the guidance signs in the university.

#### **≪Online Selection≫**

- (1) We require that you show us the Test Admission Card during the online examination. If you have not received the card 3 days prior to the examination date, contact the Entrance Examinations Division. (nyushi@kitakyu-u.ac.jp)
- (2) Please ensure you are ready to connect to the Internet 20 minutes before the examination starts.
- (3) Interview time may change depending on the number of applicants.

#### 8. Announcement of Examination Results

The examinee numbers of successful examinees will be displayed on the university website. A Letter of Acceptance will also be sent to the successful applicants. We will not respond to telephone inquiries regarding the results.

Time of Announcement	Around 10:00 am, December 17, 2025 (Wednesday)	
Location of Announcement	The website of The University of Kitakyushu https://www.kitakyu-u.ac.jp/env/lang-en/admissions.html	

#### 9. Admission Procedures

Details of the procedure for admission will be sent with the Letter of Acceptance.

Period to complete the Admissions Procedure April 2026 Enrollment	January 5, 2026 (Monday) ~ January 9, 2026 (Friday)
Period to complete the Admissions Procedure October 2026 Enrollment	July 14, 2026 (Tuesday) ~ July 22, 2026 (Wednesday)

- (Note 1) Once paid, the admission fee will not be returned under any circumstances.
- (Note 2) Successful applicants who do not complete the admission procedure during this time will be deemed as having opted out of their place at the university. The period for carrying out the admissions procedure will not be extended under any circumstances.
- (Note 3) Successful applicants who complete payment of the admission fees and submit the necessary documents during this period will be admitted to the university.
- (Note 4) The Test Admission Card is necessary for the admissions procedure. Please keep it safe.

#### 10. Admission and Other Fees

Fees	Amount (Note 1)	Note
Admission Fee	Residents of Kitakyushu City JPY	282,000 (Note 2)
Admission Fee	Non-residents of Kitakyushu City JPY	123,000
Alumni Association fee	JPY50,000	The University of Kitakyushu graduates who have already paid are exempt.
Support Association fee	JPY20,000	
Personal accident insurance	2 years' coverage JPY1,	750
Personal liability insurance	2 years' coverage JPY	680

(Note 1) The amounts indicated above are for enrollment in 2025 and may change.

(Note 2) A resident of Kitakyushu City is defined as a person who qualifies as a Kitakyushu City taxpayer or exempted taxpayer (or whose spouse or other close relative [first degree relative] qualifies) during the year prior to enrollment, and who is also a resident of Kitakyushu City when the admission fees are paid. To be a taxpayer (or an exempted taxpayer) of Kitakyushu City in the previous year of the enrollment, a person must have been a resident of Kitakyushu City as of January 1, 2025.

### 11. Tuition Fees

### Annual tuition fee JPY535,800

- (1) This amount is the current fee. If the amount or the payment method is changed while you are enrolled at the university, the new fee and payment method shall be applied from the time of the amendment.
- (2) The tuition must be paid in 2 installments by account transfer by the due date (or the next business day if the bank is closed on that date).

## 12. System for Extending Your Duration of Study

The Graduate School of Environmental Engineering offers extensions to the duration of study to support students who are in employment. If eligible, you will be able to complete the curriculum over a period of time that exceeds the standard period required for graduation. This must be done in accordance with a prearranged schedule that has been approved by the Graduate School Committee. If you are enrolled in a master's program, you can arrange to extend the period of study up to 2 years, and if you are enrolled in a doctoral program, you can extend the period of study up to 3 years, with each extension being granted in one-year blocks.

The total amount of tuition fees for students making use of this system is the same as that paid by students who graduate within the standard period required for graduation.

<sup>\*</sup>You can still enroll in the university even if you do not pay the alumni association fee, support association fee, or the insurance.

## 13. Security Export Control

Based on the Foreign Exchange and Foreign Trade Act, The University of Kitakyushu has established the "Provisions for Security Export Control at The University of Kitakyushu" and implements a strict screening of the international students it accepts.

Please note that applicants might not be able to receive the education or conduct the research they desire to if their chosen field is subject to any of these provisions.

## 14. Other Information

《Important Notice Regarding Admission》

If the applicants in Japan whose residency status is not "Student" (Ryugaku) must obtain a Student Visa from the Immigration Bureau of the Ministry of Justice. Please note that a Student Visa is required for certain scholarship applications made after enrollment.

## **≪Outline of Classes and Courses**≫

Master's Program

30 credits are required to complete the Master's Program.

#### $\ll$ Details $\gg$

- 4 or more credits from either or both Common Subjects and Basic Subjects, however, 2 or more credits from Common Subjects.
- 18 or more credits from Core Subjects.
- 8 credits from Thesis Research.

## 【Common Subjects in Graduate Programs】

<b>≪Common Subjects≫</b> (2 credits each)		
Corporate Environmental Management		
The Creation, Protection and Utilization of Intellectual Property		
Academic Presentation I		
Academic Presentation II		
Safety and Engineering Ethics (Note 1)		
Environmental Principles		
Entrepreneurship and Business Startup		
Internship		

(Note 1) This subject belongs to "Core Subjects" in Environmental and Ecological Systems.

# 【Graduate Programs in Environmental Systems】

	≪Basic Subjects≫ (2 credits each)
	Fundamental Resources Chemical System I (Chemical Process)
	Fundamental Resources Chemical System II (Advanced Material)
	Fundamental Resources Chemical System III (Environmental Process)
	<b>≪Core Subjects≫ (2 credits each)</b>
	Energy Chemistry
	Kinetics and Reaction Engineering
	Inorganic Materials Engineering
ms	Catalytic Reaction Chemistry
yste	X-ray Spectroscopy
al S	Separation and Purification Engineering
mic	Solid State Materials Chemistry
Che	Process Design
Resources and Chemical Systems	Advanced Materials Systems
seo.	Polymer Chemistry
sour	Environmental Chemistry
Res	Air Pollution and Its Controlling Engineering
	Recycling Engineering
	Aquatic Environment and Engineering
	Soil and Groundwater Remediation
	Recycling-System Engineering
	Environmental Issues in Asia
	Sustainable Sanitation Engineering
	Advanced Resources Chemical Systems I
	Advanced Resources Chemical Systems II
	≪Basic Subjects≫ (2 credits each)
	Fundamental Lecture on Biosystems I (Introduction of Biomaterials)
	Fundamental Lecture on Biosystems II (Biological and Ecological Engineering)
	<b>≪Core Subjects≫</b> (2 credits each)
	Environmental Biology
	Introduction to Polymer Physics
ns	Computational Chemistry
Biosystems	Biomaterials
	Ecosystem Science
	Biosensor Engineering
	Functional Microbiology
	Ecological and Environmental Physiology
	Special Lecture on Biosystems
	Special Seminar on Biosystems I
	Special Seminar on Biosystems II
	Molecular and Cellular Biosciences

# 【Graduate Programs in Environmental Systems】

	≪Basic Subjects≫ (2 credits each)		
	Fundamental Lecture on Environmental and Ecological Systems		
	≪Core Subjects≫ (2 credits each)		
JS	Environmental Economics		
Systems	Energy and Environmental Engineering		
	Sustainable Management Systems		
gica	Environmental Information Technology and Computer Simulation		
olog	Urban Environmental Assessment and Planning		
d Ec	Safety and Engineering Ethics		
l and	Environmental Pollution and Health Risks		
Environmental and Ecological	Environmental Issues in Asia		
muc	Sustainable Sanitation Engineering		
ıvirc	Environmental Biology		
Ē	Functional Microbiology		
	Ecological and Environmental Physiology		
	Ecosystem Science		
	Theory and Progress of Sustainable Development		
≪Thesis Research≫ (8 credits)			
Thesis	Thesis Research		

# 【Graduate Programs in Environmental Engineering】

<b>≪Basic Subjects≫</b> (2 credits each)		
Introduction to Mechanical Systems I (Energy System)		
Introduction to Mechanical Systems II (Design and Manufacturing)		
Advanced Fluid Mechanics		
Advanced Optical Diagnostics for Compressible Flows		
Advanced Heat Transfer		
Advanced Combustion Theory  Advanced Optical Diagnostics for Compressible Flows  Advanced Heat Transfer  Advanced Thermodynamics  Advanced Control Engineering  Advanced Mechatronics  Advanced Design Engineering  Advanced Manufacturing Processes		
Advanced Control Engineering		
তি Advanced Mechatronics		
Advanced Design Engineering		
Advanced Manufacturing Processes		
Advanced Mechanics of Materials		
Advanced Machine Element Design		
Advanced Systems Engineering		
Advanced Mechanical Dynamics		
Advanced Leading Engineering		
<b>≪Basic Subjects≫ (2 credits each)</b>		
Introduction to Residential Environmental Design		
Introduction to Engineering of Building Structures, Building Materials and Building Construction		
Introduction to Energy Systems in Urban Architecture		
<b>≪Core Subjects</b> ≫ (2 credits each)		
Architectural Design Program		
Ecological Design for the Urban Environment		
Advanced Trans-Generation Architecture		
Environmental and Spatial Design		
Construction Engineering and Management		
Advanced Environmentally Conscious Materials Engineering		
Advanced Environmentally Conscious Materials Engineering  Structural Analysis  Advanced Building Materials		
Advanced Building Materials		
Structural Design for Buildings		
Earthquake Resistant Structures		
Building Facilities Systems		
Theories of Urban and Building Energy Systems		
Advanced Architectural Acoustics and Lighting Design		
Advanced Thermal and Air Environmental Design		
Architectural Engineering Practice		
Architectural Internship (4 credits)		
Low Carbon Architecture and Urban Design		
≪Thesis Research≫ (8 credits)		
Thesis Research		

# 【Graduate Programs in Information Engineering】

Information Security  Applied Pattern Recognition  Adaptive Signal Processing  System Control Theory Theory of Dynamic Systems Theory of Combinatorial Optimization  Sparse Modeling Software Engineering Software Verification  Soft Computing Software for Embedded Systems  Visual Information Processing Introduction to Sensory Measurement  Behavior Analysis    Sasic Subjects (2 credits each)     Introduction to Computer Science	<b>≪Core Subjects (Common in Information Engineering) ≫</b> (2 credits each)			
System Control Theory  Theory of Dynamic Systems  Theory of Combinatorial Optimization  Sparse Modeling  Software Engineering  Software Verification  Soft Computing  Software for Embedded Systems  Visual Information Processing  Introduction to Sensory Measurement  Behavior Analysis    Selection   Sensory Measurement	Inform	nformation Security		
System Control Theory Theory of Dynamic Systems Theory of Combinatorial Optimization Sparse Modeling Software Engineering Software Verification Soft Computing Software for Embedded Systems Visual Information Processing Introduction to Sensory Measurement Behavior Analysis	Applie	pplied Pattern Recognition		
Theory of Dynamic Systems Theory of Combinatorial Optimization  Sparse Modeling  Software Engineering  Software Verification  Soft Computing  Software for Embedded Systems  Visual Information Processing  Introduction to Sensory Measurement  Behavior Analysis   **Sparse** **Analysis**  **Core Subjects*** (2 credits each)  Introduction to Computer Science    Metwork Architecture   Image Processing     Information and Communication Theory     Signal Analysis    **Signal Analysis**  **Core Subjects*** (2 credits each)  Introduction to Applied Information Systems    Core Subjects*** (2 credits each)    Introduction to Applied Information Systems     Core Subjects*** (2 credits each)    Medical Engineering     Design for Testability     VLSI Physical Design     Mobile Communication Systems     Embedded Hardware Systems    **Thesis Research** (8 credits)	Adapti	ve Signal Processing		
Theory of Combinatorial Optimization  Sparse Modeling  Software Engineering  Software Engineering  Software Verification  Soft Computing  Software for Embedded Systems  Visual Information Processing  Introduction to Sensory Measurement  Behavior Analysis    **Core Subjects*** (2 credits each)**  Introduction to Computer Science    Metwork Architecture     Image Processing     Information and Communication Theory     Signal Analysis    **Core Subjects*** (2 credits each)**  Introduction to Applied Information Systems    Medical Engineering     Design for Testability     VLSI Physical Design     Mobile Communication Systems     Embedded Hardware Systems    **Thesis Research** (8 credits)	System	Control Theory		
Sparse Modeling  Software Engineering  Software Engineering  Software Verification  Soft Computing  Software for Embedded Systems  Visual Information Processing Introduction to Sensory Measurement  Behavior Analysis    **Core Subjects*** (2 credits each)  Introduction to Computer Science  **Core Subjects*** (2 credits each)  Network Architecture  Image Processing Information and Communication Theory  Signal Analysis   **Core Subjects*** (2 credits each)  Introduction to Applied Information Systems  **Core Subjects*** (2 credits each)  Medical Engineering  Design for Testability  VLSI Physical Design  Mobile Communication Systems  Embedded Hardware Systems  **Thesis Research** (8 credits)	Theory	of Dynamic Systems		
Software Engineering  Software Verification  Soft Computing  Software for Embedded Systems  Visual Information Processing Introduction to Sensory Measurement  Behavior Analysis    Sensory Measurement	Theory	of Combinatorial Optimization		
Software Verification  Soft Computing  Software for Embedded Systems  Visual Information Processing  Introduction to Sensory Measurement  Behavior Analysis    Sensory Measurement	Sparse	Modeling		
Soft Computing  Software for Embedded Systems  Visual Information Processing Introduction to Sensory Measurement  Behavior Analysis    Semble   Sensory Measurement	Softwa	re Engineering		
Software for Embedded Systems  Visual Information Processing Introduction to Sensory Measurement  Behavior Analysis     Sensor Subjects   (2 credits each)	Softwa	re Verification		
Introduction to Sensory Measurement	Soft Co	omputing		
Introduction to Sensory Measurement  Behavior Analysis    Sensory Measurement	Softwa	re for Embedded Systems		
Behavior Analysis    Care Subjects   Caredits each	Visual	Information Processing		
Section of the computer Science   Sect	Introdu	ction to Sensory Measurement		
Introduction to Computer Science   Core Subjects (2 credits each)  Network Architecture  Image Processing  Information and Communication Theory  Signal Analysis  Core Subjects (2 credits each)  Introduction to Applied Information Systems  Core Subjects (2 credits each)  Medical Engineering  Design for Testability  VLSI Physical Design  Mobile Communication Systems  Embedded Hardware Systems   Chesis Research (8 credits)	Behavi	or Analysis		
Core Subjects   (2 credits each)		≪Basic Subjects≫ (2 credits each)		
Signal Analysis   **Core Subjects**** (2 credits each)**  Introduction to Applied Information Systems   **Core Subjects***** (2 credits each)**  Medical Engineering  Design for Testability  VLSI Physical Design  Mobile Communication Systems  Embedded Hardware Systems   **Thesis Research*** (8 credits)**	ıce	Introduction to Computer Science		
Signal Analysis   **Core Subjects**** (2 credits each)**  Introduction to Applied Information Systems   **Core Subjects***** (2 credits each)**  Medical Engineering  Design for Testability  VLSI Physical Design  Mobile Communication Systems  Embedded Hardware Systems   **Thesis Research*** (8 credits)**	scier	≪Core Subjects≫ (2 credits each)		
Signal Analysis   **Core Subjects**** (2 credits each)**  Introduction to Applied Information Systems   **Core Subjects***** (2 credits each)**  Medical Engineering  Design for Testability  VLSI Physical Design  Mobile Communication Systems  Embedded Hardware Systems   **Thesis Research*** (8 credits)**	ter S	Network Architecture		
Signal Analysis   **Core Subjects**** (2 credits each)**  Introduction to Applied Information Systems   **Core Subjects***** (2 credits each)**  Medical Engineering  Design for Testability  VLSI Physical Design  Mobile Communication Systems  Embedded Hardware Systems   **Thesis Research*** (8 credits)**	ndw	Image Processing		
Section   Section	Coı	Information and Communication Theory		
Introduction to Applied Information Systems  Core Subjects (2 credits each)  Medical Engineering Design for Testability  VLSI Physical Design Mobile Communication Systems  Embedded Hardware Systems   Thesis Research (8 credits)		Signal Analysis		
<b>≪Thesis Research≫ (8 credits)</b>	su	≪Basic Subjects≫ (2 credits each)		
<b>≪Thesis Research≫ (8 credits)</b>	/ster	Introduction to Applied Information Systems		
<b>≪Thesis Research≫ (8 credits)</b>	n Sy	≪Core Subjects≫ (2 credits each)		
<b>≪Thesis Research≫ (8 credits)</b>	natio	Medical Engineering		
<b>≪Thesis Research≫ (8 credits)</b>	form	Design for Testability		
<b>≪Thesis Research≫ (8 credits)</b>	d In	VLSI Physical Design		
<b>≪Thesis Research≫ (8 credits)</b>	plie	Mobile Communication Systems		
	ΑĘ	Embedded Hardware Systems		
Thesis Research	≪Thesis Research≫ (8 credits)			
	Thesis	Research		

# $\ll$ Research Supervisors and Research Content of Courses in Graduate Program $\gg$

Please consult with the course director if you have any questions concerning the faculty member you would like to have as your research supervisor.

The e-mail addresses of the course directors are as follows:

#### $\langle\!\langle Contact \rangle\!\rangle$

### OGraduate Programs in Environmental Systems

Resources and Chemical Systems	shigen@kitakyu-u.ac.jp
Biosystems	biosys@kitakyu-u.ac.jp
Environmental and Ecological Systems	envsys@kitakyu-u.ac.jp

## OGraduate Programs in Environmental Engineering

Mechanical Systems Engineering	kikai@kitakyu-u.ac.jp
Architecture	kenchiku@kitakyu-u.ac.jp

### OGraduate Programs in Information Engineering

Computer Science	ivoh ov@kitakan v oo in
Applied Information Systems	jyohou@kitakyu-u.ac.jp

# Graduate Programs in Environmental Systems

# 【Resources and Chemical Systems】

Name	Main Themes of Research		
AKIBA Isamu	Study on synthesis of polymer materials Research on structure and physicality of synthetic polymers		
IMAI Hiroyuki	Development of functionalized materials with nano-sized spaces Development of chemical processes for utilizing various carbon resources		
GUNJI Takao	Development of Fuel cell catalysts, Electrochemical reduction of CO <sub>2</sub> , co-catalysts for photocatalysis.		
SUGAWARA Kazuki	Research on remediation of polluted environments using biological functions Elemental and material dynamics between organisms and the environment		
TERASHIMA Mitsuharu	Development of water treatment process Modeling and simulation for water treatment system		
TERAMOTO Takahiro	Ultrafast Spectroscopy Using Ultrashort Pulse Lasers for Elucidating the Light-Induced Ultrafast Dynamics of Next-Generation Solar Cells and Spintronics Devices		
NISHIHAMA Syouhei	Separation and recovery process of rare metals from waste materials Removal process of toxic compounds in water environment		
MINO Yasushi	Experimental and numerical studies of flow and transport phenomena in particle-dispersed systems related to resources and environment		
MIYAWAKI Takashi	Development of comprehensive analysis method for chemicals. Study on environmental fate and risk evaluation of chemicals.		
YAMAMOTO Katsutoshi	Synthesis and catalytic application of novel porous materials Development of organic-inorganic hybrid nanoporous materials		
LEE Seung-Woo	Development of functional nanomaterials and advanced sensing devices Nanomedical engineering based on small biomolecules and volatile metabolites		

# [Biosystems]

Name	Main Themes of Research		
ISODA Takaaki	Development of a new bio sensor and the application: 1. Bacteria sensors for food sanitation, 2. fast testing for virus and infection		
ITO Lisa	1. Environmental issues such as heavy metal pollution on coral reef islands 2. Cross-border movement of chemical substances contained in anthropogenic products (including transboundary pollution mediated by the atmosphere) and their impact on ecosystems 3. Relationship between soil formation of atoll sediments and nitrifying bacteria		
UEZU Kazuya	Creation of a new type of biosensor by using specific responses of organisms, Creation of phosphoprotein separation materials targeting intracellular information paths, Design of molecular recognition materials by using computer chemistry, Development of brush fire extinguishing foam largely reducing impacts on ecosystems		
KAWANO Tomonori	Engaged in international research collaboration and industry-academia collaboration focusing on (1) the interaction between the environment and living organisms (chiefly plants) and (2) natural and artificial photosynthesis.		
KIHARA Takanori	Mechanism of bone mineralization Phenotype transformation mechanism of smooth muscle cells Biophysical analysis and simulation of animal cells		
TSUCHIYA Akira	Modulation of the cellular function on biomaterials Establishment of an in vitro osteoporosis model Development of novel implant materials		
NAKAZAWA Kohji	Development of cell patterning technology and cell microchips, Analysis of culture-minimal environments and cell differentiation characteristics		
MOCHIZUKI Shinichi	Development of drug carriers Development of novel cancer vaccine Development of adjuvants		
MORITA Hiroshi	Physiology of local agricultural products and development of new applications; Bio-control science of mold spores and mites; Study on novel co-culture Koji for Sake brewing; Development of submerged culture system for brewing		
YANAGAWA Katsunori	Ecological and physiological studies on uncultivated microbial populations, Biogeochemical cycles on Earth, Microbiological aspects of environmental fate		

# 【Environmental and Ecological Systems】

Name	Main Themes of Research			
URANISHI Katsushige	Investigation and reserch on atmospheric environment using air quality models, and receptor model (PMF model)			
KATO Takaaki	Economic evaluation of environmental policies, Development of education/exercise methods for social risk management			
TSUJII Hiroyuki	Study on environmental management of corporations			
FUJIYAMA Atsushi	Study on Consumer Behavior and SDGs Evaluation Study on energy management systems Study on using information technology in the environmental field			
MATSUMOTO Toru	Study on design/assessment of urban/social systems for recyclable society, Study on urban environment management in Asia			

# Graduate Programs in Environmental Engineering

# [Mechanical Systems Engineering]

Name	Main Themes of Research		
IKEDA Takuya	Optimization theory for networked control systems and data-driven control systems		
INOUE Koichi	Research on thermal control systems for future space missions Research on heat exchangers for power generation systems Research on cooling technology for electronic devices		
OKADA Nobuhiro	Studies about robotics and mechatronics technologies, especially focusing on 3-dimensional visual measurements Studies on cooperative learning of multiple self-organizing maps		
ODA Takuya	Research on supply and demand management for renewable energy introduction Development of energy management technology for demand activation		
KIYOTA Takanori	Study on development and application of safe, energy-saving mechanical system control method Development of power assist systems		
SASAKI Takumi	Study on vibration isolation using structural and material nonlinearity Study of a vibration control system for mechanical systems and structures		
CHO Changhee	Study on biomechanical engineering and biotribology, Study on improvement of clinical longevity and performance of artificial joints		
CHO Hiroki	Research on material properties of shape memory alloys. Research and development of actuators and medical and welfare equipment using shape memory alloys		
NAKAO Shinichiro	Research on numerical analysis of interference between shockwave and boundary layer. Research on application of laser interferometry to flow field accompanied by shockwaves.		
MIYAGUNI Takeshi	Study on high performance vertical axis micro wind turbine Study on catamaran type water surface cleaning ship with a movable weir Research on Friction Stir Welding of Metallic Materials		
MIYAZATO Yoshiaki	Research on application for supersonic flows of rainbow schlieren tomography and laser interferometry		
MURAKAMI Hiroshi	Research on the advancement of precision machining and measurement technology through the integration of AX and other information technologies with advanced machining and measurement technologies		
YOSHIYAMA Sadami	Study on development and application of combustion sensing technique using an ion sensor.  Study on heat cycle of waste heat recovery system		

# [Architecture]

Name	Main Themes of Research	
ANDO Shintaro	Frailty prevention factors in housing and community environment for super aging society Housing and Community for Healthy Aging	
KIDO Masae	Seismic design of steel/concrete-filled steel tube structure, Stability design method of steel/concrete-filled steel tube structure	
SHIRAISHI Yasuyuki	Control of thermal and air environment in urban and architectural spaces Optimal control of technologies integrated architecture and equipment Optimal design of building equipment using multiple physics modeling	
SUYAMA Hiroki	Construction materials from industrial wastes Factors in powder admixtures that affect the physical properties of cement concrete How to quantify the appearance of cement concrete	
TAKASU Koji	Study on carbon negative clinker-free concrete Study on self-healing type ultra low carbon concrete with bacteria Development of high performance concrete with recycled materials Modification of by-products particles for building materials	
TERANISHI Masaki	Structural analysis of wooden and steel structure Application of machine learning to structural engineering problems Evaluation of mechanical properties using optical techniques	
DEWANCKER Bart	Study on urban planning, Study on architectural design of cities and building, Study on landscape/greening of cities and building	
FUKUDA Hiroatsu	Study on architectural design, historical architecture Study on architectural planning, urban planning Study on zero carbon architecture, zero carbon city	
FUKUDA Yumi	Study of spectral design of light which regulates human biological rhythms. Study of relationship between light and the development of vision in humans. Study on illumination in public spaces.	
HOKI Kazuaki	Earthquake Resistant Engineering	

# Graduate Programs in Information Engineering

# [Computer Science]

Name	Main Themes of Research		
ITO Yusuke	Research on resource allocation, management, and scheduling in next-generation network architecture		
UEHARA Satoshi	Information theory, coding theory, information security: Study on configuration method and performance assessment of signals based on mathematical background		
KOGA Hiroyuki	Research on architecture, establishment and operating technology for computer network systems and traffic engineering technology		
SUN Lianming	Research on system identification methodology to build mathematical models in the fields of control and signal processing Applications to analysis and design of control systems, adaptive signal processing		
MATSUOKA Ryo	Research in remote sensing, image processing, medical image analysis, computer vision, signal processing, data analysis, and anomaly detection, based on mathematical modeling, artificial intelligence, machine learning, and mathematical optimization.		
YAMAZAKI Yasushi	Research and development of information security and pattern recognition with a main focus on biometrics		

# [Applied Information Systems]

Name	Main Themes of Research
GOH Chooiling	Research on the application of generative AI in the field of natural language processing.
SATO Masayuki	Psychophysics on human visual perception, especially on depth perception from binocular stereopsis.
SUGIHARA Makoto	Design methodology for VLSI, embedded systems and automotive IT systems
TAKASHIMA Yasuhiro	Optimization algorithm, VLSI design automation methodology, High-performance computing including Quantum algorithm
TAMADA Yasuaki	Psychophysics for virtual reality technology and smart visual function inspection
NAKATAKE Shigetoshi	Study on VLSI design technologies and low power technologies of analog and digital mixed signal integrated circuits, and integration technologies of sensor systems in medical / disaster prevention fields.
NISHIDA Takeshi	Research on intelligent robotics, accelerating AI through the integration of virtual and real spaces, and robot control technology using machine learning.
HAYAMI Takehito	Medical test, surgery assist and treatment technique about neurological function using electric and optic devices. Equipment for behavior science.
FUJISAWA Ryusuke	Study on swarm intelligence / swarm robotics Study on the function of recognition of the external world in living organisms Study on identification using machine learning
MATSUDA Tsuruo	Biological information acquisition, Mechatronics control, cranial magnetic • electrical stimulation Rehabilitation application technology
YAMAZAKI Susumu	<ol> <li>Computers and software for space rovers and satellites.</li> <li>Domain-specific architecture.</li> <li>Parallel programming processors.</li> <li>Edge-computing.</li> </ol>

2026 年度 4月 入学 • 2026年度10月 入学 北九州市立大学大学院 国際環境工学研究科 (博士前期課程) 入学願書 April 2026 Enrollment or October 2026 Enrollment : Graduate School of Environmental Engineering,

The University of Kitakyushu, Master's Program: Application Form

選抜区分		外国人学生等特別	<b>川選抜</b>	受験番号	(Do not fill in.)
Selection Division	Spe	ecial Selection for Internat	tional Students	Examinee No.	
入学時期 Enrollment Period		□ 4月 / April		10月 / October	どちらか選択 Select One
試験会場		北九州市立大学ひびきのキャ	ンパス	オンライン試験	どちらか選択
Examination Site		The University of Kitakyushu, Hi	bikino Campus 🗀	Online Selection	Select One
フリガナ/Furigana*1	40. / D 11		7 (5)		性別
氏 名	姓 / Famil	ly name, Middle name	名 / First name		Gender 男性 女性
Name *2					Male Female
氏名 (パスポートの アルファヘット表記) Name (alphabetic notation as in the passport)					写真貼付欄 Glue Photo here
生年月日(西曆)/B			国•地域 /	Nationality	2. 上半身、無帽、背景なし、 正面向き
年 Ye		月 日 Month Day			Upper body, no hat, no background, looking straight
					3. 眼鏡の有無、髪形等試験 場で不審をいだかれるような
八字时午即 Age	ASOIT	he date of Enrollment)	Ž		写真を用いてはいけない Use photo that will not cast
All documents for ap	類は全てこ pplicants re	の住所に送付されます。 送付先が異なる siding outside Japan will be sent to this T			any doubt on examiner (for example wear eye glasses if you do.) 4. 全面のりづけのこと Firmly glue the photo here.
郵便番号 / Postal	Code				L
住 所 Address					
			10.00	<del>-</del>	
電話番号 / TEL			携帯電話番号	テ / Mobile │	
メールアドレス / E	E-mail		@		
緊急連絡先 / Er	mergenc	y Contact			
郵便番号 / Postal	Code				
住 所					
Address					
携帯電話番号/M	Iobile			.,	
氏 名				続柄	
Name * <sup>1</sup> 使用中のフリガナ	トバなわげ	   コオトマノゼキロ   T		Relationship tten in Katakana charac	A : G 1
		記入してくたるい。 Japanese pronu てください。 Write your name in Chin			ters II you know.
		兄してください。 Select a Progran			
		攻 / Graduate Program in			
		テムコース / Resources and Che	illical Systems		
□ バイオシステムコース / Biosystems					
□ 環境生態システムコース / Environmental and Ecological Systems					
□ 環境工学専攻 / Graduate Program in Environmental Engineering					
<ul><li>□ 機械システムコース / Mechanical Systems Engineering</li><li>□ 建築デザインコース / Architecture</li></ul>					
□ 情報工学	- 専攻 /	Graduate Program in Info	ormation Engin	eering	
□ 計算機科学コース / Computer Science					
	□ 融合システムコース / Applied Information Systems				
	V/1/4	z z zppneu mormanom sy	, s.c.ms		
マ無時使用言語を	· 기구구 나는 >	- 12 12 1	1.0 .1		
		ください。 Select a language use Language used for the test	ed for the test.		

	(Do not fill in.)
受験番号	
文 版 田 7	
Examinee No.	
Emailinice 110.	

<b></b>	h		
<b>履歴</b>	<b>  Personal Resume</b>		
	年 月	年数 Number of	経歴等(学歴・職歴・研究歴等について記入してください)
	Year / Month	Years	Academic records, Employment records, Research History, etc.
自	1		小学校名(初等教育) / Name of Elementary School (Primary Education)
From 至	,		
To	1		
自	1		中学校名(中等教育) / Name of Junior High School (Secondary Education)
From 至	•		
To	1		
自	1		高等学校名(中等教育) / Name of High School (Secondary Education)
From 至			
To			
自 From	1		大学•学部•学科•専攻名等(高等教育) / Name of University, Faculty, Department, Major (Higher Education)
至	,		
To	1		
自 From	1		大学·学部·学科·専攻名等(高等教育) / Name of University, Faculty, Department, Major (Higher Education)
至	1		
To			
自 From	1		大学院·研究科·専攻名等(高等教育) / Name of Graduate School, Programs (Higher Education)
至	,		
To	1		
自 From	1		大学院·研究科·専攻名等(高等教育) / Name of Graduate School, Programs (Higher Education)
至	1		
To 自	,		
From	/		
至	1		
To 自			
From	1		
至	1		
To 自	,		
From	/		
至	/		
To	•		

○ 研究成果・報告書・公的資格などこれからの研究の参考となる経歴について記入してください。Research results, reports, official certifications, etc. that might serve as reference for the future studies.

年 月 Year / Month	タイトル Title	備考(論文の概要・認定機関名等) Abstracts of research papers, Name of accreditation organization
/		
/		
/		
/		
/		

2026年度4月入学・2026年度10月入学 北九州市立大学大学院 国際環境工学研究科(博士前期課程)受験票 April 2026 Enrollment or October 2026 Enrollment: Graduate School of Environmental Engineering,

1116	e University of Kitakyushu, N	viasier's Prog	ram . rest A	diffission Card	
選抜区分 Selection Division	外国人学生 Special Selection for In			受験番号 Examinee No.	(Do not fill in.)
入学時期 Enrollment Period	□ 4月 / April		□ 10月	/ October	
氏 名					
Name	<b></b>				
志望専攻 / Program					
志望コース / Course					
受験時使用言語 Language used for the test	□ 日本語 □ 英語 Japanese □ Engl				
試験日 Examination Date 集合時間(日本時間) Time to Meet (Japan Time) 試験開始時間(日本時間) Time to Start (Japan Time) 試験時間 Examination Time	2025年12月7日(December 7 (Sun), 2 Meet at : Start at : 「5.選考方法および試験科目Refer to "5. Selection Process	2025       集合       開始       1」参照	Confirm th the Test Ao ※集合時間、 Do not fill	he Examination dat dmission Card. 試験開始時間は記 in times on the left	持を確認してください。 te when you receive と入しないでください。 by yourself.
試験会場 Examination Site	<ul><li>□ 北九州市立大学ひびきの</li><li>□ オンライン試験 / Online</li></ul>		The University	of Kitakyushu, Hib	pikino Campus
	学務課入学試験係 TEL: 093- nu, Administrative Office, Academic A c.jp TEL:+81-93-695-3340		nt, Entrance Exa	minations Division	
*写真票注意事項/No · 縦4cm×横3cm Length 4 cm, Width 3 cm	ote of Photograph Card	志望 Pro	票 / Photogr 連専攻 gram コース purse	aph Card	Form 3
<ul> <li>・上半身、無帽、背景なし、 Upper body, no hat,no bac</li> <li>・最近3ヶ月以内に撮影され Taken within three months</li> <li>・写真の裏に氏名を記入</li> </ul>	kground, looking straight たもの し全面にのりづけ			写真貼付欄 Glue photo h	ere
Write your name on back of and glue it onto Form 3	of the photograph		名 ame <b>受験番号</b>	(Do not fill in.)	

2026年度4月入学・2026年度10月 入学 北九州市立大学大学院 国際環境工学研究科 (博士前期課程) 宛名カード April 2026 Enrollment or October 2026 Enrollment: Graduate School of Environmental Engineering, The University of Kitakyushu, Master's Program: Address Card

# 日本国内在住者 Applicants residing in Japan

※日本国内在住者のみ、送付先を記入してください。

Only for applicants residing in Japan, please write your address.

合格通知書送付先 which Letter of Acceptance should be sent		入学手続書類送付先 which Admission Handbook should be sent		
〒 – 送付先 Address	-	〒 - 送付先 Address		
氏名 Name Mr./Ms.	様	氏名 Name Mr./Ms.	様	
受験番号 Examinee No.	-  -  -	受験番号 Examinee No.		

2026年度4月入学·2026年度10月入学 北九州市立大学大学院 国際環境工学研究科 April, 2026 Enrollment or October, 2026 Enrollment

	(Do not fill in)
受験番号	
Examinee No.	

Graduate School of Environmental Engineering, The University of Kitakyushu

## 研究領域等希望調査書 / Research Plan Survey

			v	
フリガナ / Furigana	a			
氏 名 Name				
志望専攻 / Progran	n			
志望コース / Cours	se			
(必ず事前に、各コー State the "Research by whom you would	ースのメールアドレスに area you would like to s l like to be instructed aft	ter enrollment".	員」を記入してください。 ) e research and education supervisor" ur research supervisor before applyir	
本大学院で研究 Research area you	究しようとする分野 u would like to study	·		3
Name of the rese	希望する研究指導教員名 Name of the research and education supervisor			
	等で専攻した分野につい esearch field at universit			
大学または大学 院等でのゼミまた は専攻した専門分 野等 Your current Research field at University or Graduate School				
指導教員名				

≪注意 / Notice≫

Instructor's name

別紙にて入学希望理由書を作成し、提出してください。

A4 1枚程度、様式自由。 必ず志望専攻・コース名を記入してください。

Write your reasons for applying on one sheet of A4 size paper, free form.

Make sure to fill out your name, and the name of the graduate program and course you would like to take.

#### 2026年度4月入学・2026年度10月入学北九州市立大学大学院 国際環境工学研究科(博士前期課程) 出願資格審査/オンライン試験事前審査申請書

#### April 2026 Enrollment or October 2026 Enrollment

Graduate School of Environmental Engineering, The University of Kitakyushu Master's Program: Screening of Qualifications for Applying Application / Online Selection Application

	申請日	年	月	目
	Application Date	Year:	Month:	Day:
フリガナ / Furigana				
氏 名/Name				
志望専攻 / Program				
志望コース / Course				
※ 大枠内を記 ス ` てください / Fill in t	a hold frame			

出願資格事前審査 Screening of Qualifications for Applying
オンライン試験事前審査 Screening of Online Selection

<sup>※</sup>該当するものを選択してください。/ Please check the items that you apply.

### 【審查受付期間 / Screening Application Period】

2025年9月12日(金) 必着

September 12 (Fri), 2025 (The application must reach us no later than this date without fail.)

### 【提出・問い合わせ先 / Submissions and Inquiries to】

北九州市立大学事務局学務課入学試験係 〒808-0135 北九州市若松区ひびきの1番1号

TEL:093-695-3340 E-mail: nyushi@kitakyu-u.ac.jp

The University of Kitakyushu, Administrative Office

Academic Affairs Department, Entrance Examinations Division

1-1 Hibikino, Wakamatsu-ku, Kitakyushu City, Fukuoka, JAPAN, 808-0135

TEL: +81-93-695-3340 E-mail: nyushi@kitakyu-u.ac.jp