GRADUATE SCHOOL
THE UNIVERSITY OF
KITAKYUSHU

Graduate School of Environmental Engineering

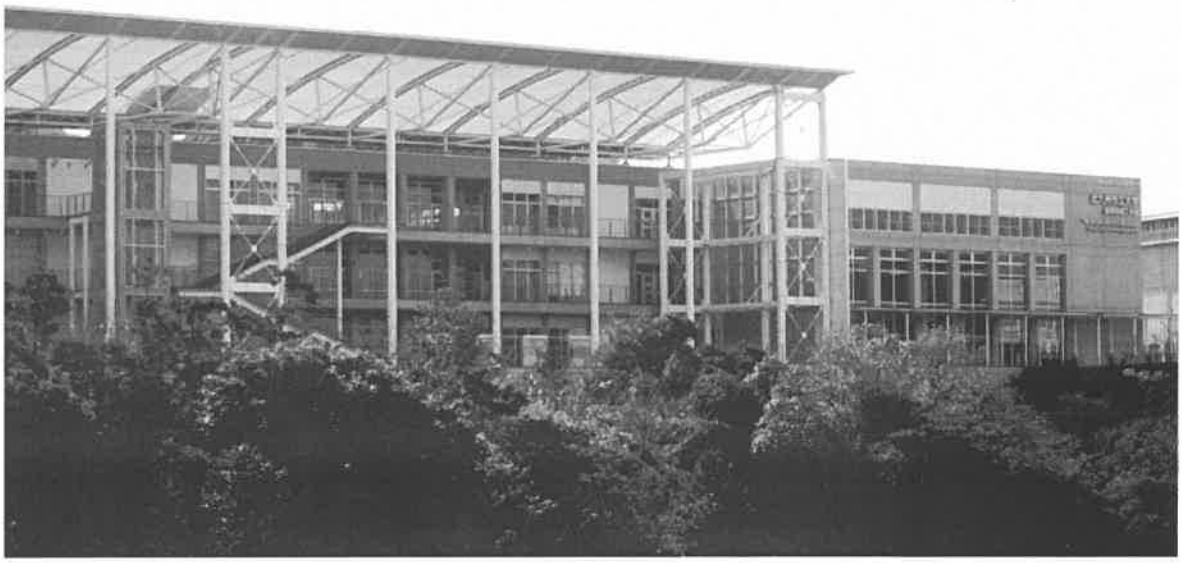
Special Selection for International Students

Summer Selection Admissions Guide

Doctoral Program

October 2020 Enrollment

April 2021 Enrollment



To apply, download the application guidelines, print them out, and complete the forms. Admissions Guides can also be requested by post.

(Doctoral Program)
Resources and Chemical Systems Course, Graduate Programs in Environmental Systems, Graduate School of Environmental Engineering
Admission Policy

The Resources and Chemical Systems Course of the Graduate Programs in Environmental Systems at the Graduate School of Environmental Engineering (Doctoral Program) wants the following type of people.

Expected student image		**• He/she has an interest in scientific fields including energy, the environment, and resources, and aims to be a world-leading chemical/environmental engineer or researcher. • He/she aims to develop or construct innovational new technologies or theories.**
Expected ability	**(1) Knowledge and skills**	**• He/she has sufficient knowledge for researching advanced chemistry and environmental engineering. • He/she has a clear vision about solving problems regarding energy, the environment, and resources. • He/she has sufficient language abilities to be able to write advanced studies/reports and debate with experts.**
	(2) Abilities such as thinking, judgment and expression	**• 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 from an advanced perspective, 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 from an advanced perspective while logically considering multiple alternatives, and then clearly explaining those solutions to other people.**
	(3) Independent attitude for learning in cooperation with a variety of people	**• He/she has a deep interest in scientific fields including energy, the environment, and resources, and has the desire to research independently and the dynamism to lead others, with diverse and comprehensive viewpoints. • He/she has the ability to lead problem solving through cooperation with others by finding multiple problem solving methods via consultation and debate, irrespective of his/her own expertise.**

(Doctoral Program)
Biosystems Course, Graduate Programs in Environmental Systems, Graduate School of Environmental Engineering
Admission Policy

The Biosystems Course of the Graduate Programs in Environmental Systems at the Graduate School of Environmental Engineering (Doctoral Program) wants the following type of people.

Expected student image		**• He/she aims to gain specialist, creative and practical knowledge in subjects such as the environment, life and medicine, which form the basis of chemistry and biology. • He/she aims to become a scientist, researcher or educator who has the ability to actively participate on the international stage in fields such as the environment, life and medicine.**
Expected ability	**(1) Knowledge and skills**	**• He/she has the specialist knowledge and skills to develop technologies while considering the environment, society, and ecological systems. He/she also has wide-ranging knowledge that is important for refining this information.**
	(2) Abilities such as thinking, judgment and expression	**• He/she has the mind and judgment to see the essence of various problems in fields such as the environment, life and medicine, and has the ability to publish results gained through research in appropriate methods such as a paper or conference.**
	(3) Independent attitude for learning in cooperation with a variety of people	**• He/she shows a good attitude for solving problems through positive debate with researchers, both domestic and worldwide, with regards to the various problems in fields such as the environment, life and medicine.**

(Doctoral Program)
Environmental and Ecological Systems Course, Graduate Programs in Environmental Systems, Graduate School of Environmental Engineering
Admission Policy

The Environmental and Ecological Systems Course of the Graduate Programs in Environmental Systems at the Graduate School of Environmental Engineering (Doctoral Program) wants the following type of people.

Expected student image		**• He/she aims to be a researcher or educator who can actively participate in building environmental social systems locally or in developing countries, especially in Asia. • He/she aims to gain very highly specialized knowledge for building a sustainable society.**
Expected ability	**(1) Knowledge and skills**	**• He/she has specialist 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 lead in the development of societies that are environmentally friendly and symbiosis with nature. • He/she has the ability to independently solve problems using specialist skills and methods related to social/environmental field surveys, environmental simulations and environmental management.**
	(2) Abilities such as thinking, judgment and expression	**• He/she has the ideas and judgment to deal with actual environmental problems, with a wide view of international environmental society, based on a background of advanced academic research.**
	(3) Independent attitude for learning in cooperation with a variety of people	**• He/she has an wide interest in fields such as resources, energy, natural ecosystems, economics and administration in relation to environmental problems, and has the knowledge to perform pioneering research from an advanced perspective. • He/she has the knowledge to independently tackle advanced and international environmental problems in cooperation with relevant organizations such as academic societies, companies and governments.**

(Doctoral Program)
Mechanical Systems Engineering Course, Graduate Programs in Environmental Engineering, Graduate School of Environmental Engineering
Admission Policy

The Mechanical Systems Course of the Graduate Programs in Environmental Engineering at the Graduate School of Environmental Engineering (Doctoral Program) wants the following type of people.

Expected student image		**• He/she aims to be a researcher or educator who can actively participate internationally and interdisciplinary using advanced mechanical system technology, while pursuing the "sustainable development" of both environmental burden reduction and continued economic development. • He/she will not mind making efforts to utilize advanced expertise in mechanical engineering. • He/she has the desire to attempt advanced research, equipped with creativity and independence.**
Expected ability	**(1) Knowledge and skills**	**• He/she has specialist knowledge and skills in the field of mechanical engineering and has the academic ability and aptitude for gaining further specialization. • He/she has the basic cultural and ethical perspective needed to be a mechanical researcher or educator. • He/she has the necessary ability to communicate in Japanese and English.**
	(2) Abilities such as thinking, judgment and expression	**• He/she has the ability to logically think about, assess and solve mechanical engineering problems from an advanced perspective, and can convey his/her own ideas and consideration results etc. clearly to others.**
	(3) Independent attitude for learning in cooperation with a variety of people	**• He/she has the ability to assertively tackle mechanical engineering problems from an advanced perspective in cooperation with a variety of people.**

(Doctoral Program)
Architecture Course, Graduate Programs in Environmental Engineering,
Graduate School of Environmental Engineering
Admission Policy

The Architecture Course of the Graduate Programs in Environmental Engineering at the Graduate School of Environmental Engineering (Doctoral Program) wants the following type of people.

Expected student image		**• 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, in particular, a researcher who understands design.**
Expected ability	**(1) Knowledge and skills**	**• He/she understands that architecture is the forming of space and an abundant human environment that links the past to the future, understands the essence of architecture from a general perspective, and has that high-level specialist knowledge. • He/she has a variety of abilities necessary for a high-level architect/engineer, such as the ability to make constructions safe, the ability to create a comfortable space, the ability to express artistry, and the ability to express ideas to clients.**
	(2) Abilities such as thinking, judgment and expression	**• He/she has the ability to extract various problems from social phenomena in architecture with an international perspective, explain his/her own thinking/judgment processes to solve these problems, and publish research via meetings, international conferences and dissertations.**
	(3) Independent attitude for learning in cooperation with a variety of people	**• He/she has the ability to plan projects with others in a community or organization, and finalize the projects in the form of a dissertation or construction, etc. He/she also has the desire and attitude to consider harmony with the environment, and solve problems from the ethical viewpoint of an engineer.**

(Doctoral Program)
Computer Science Course, Graduate Programs in Information Engineering, Graduate School of Environmental Engineering
Admission Policy

The Computer Science Course of the Graduate Programs in Information Engineering at the Graduate School of Environmental Engineering (Doctoral Program) wants the following type of people.

Expected student image		**• He/she aims to utilize 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 an leading researcher or educator with the ability to actively participate on the international stage.**
Expected ability	**(1) Knowledge and skills**	**• He/she has comprehensive specialist knowledge about information system engineering, and specialist knowledge about computer science, in particular, information communication, information processing, information security and software. • He/she has the skills to design and install a major network and image processing system as a practical discipline of computer science, to meet the needs of information-oriented society.**
	(2) Abilities such as thinking, judgment and expression	**• He/she has the ability to plan/suggest problem solving methods in the field of computer science, evaluate the results and form conclusions, arrange these processes into a dissertation, and publish them.**
	(3) Independent attitude for learning in cooperation with a variety of people	**• In the field of computer science, he/she can communicate effectively with other people in a community or organization, and has the dynamism to independently tackle problem solving with a sense of social and ethical responsibility.**

(Doctoral Program)
Applied Information Systems Course, Graduate Programs in Information Engineering, Graduate School of Environmental Engineering
Admission Policy

The Applied Information Systems Course of the Graduate Programs in Information Engineering at the Graduate School of Environmental Engineering (Doctoral Program) wants the following type of people.

Expected student image		**• He/she aims to utilize 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 an leading researcher or educator with the ability to actively participate on the international stage.**
Expected ability	**(1) Knowledge and skills**	**• He/she has comprehensive specialist knowledge about information system engineering, and specialist knowledge about electronic/integrated circuits, measurement control, software, and systems that integrate these elements. • He/she has the skills to design and install a major robot and bio-information system as an integration of electronic/information/measurement and control, to meet the needs of information-oriented society.**
	(2) Abilities such as thinking, judgment and expression	**• He/she has the ability to plan/suggest problem solving methods in the integrated field of electronic/information/measurement and control engineering, evaluate the results and form conclusions, arrange these processes into a dissertation, and publish them.**
	(3) Independent attitude for learning in cooperation with a variety of people	**• In the integrated field of electronic/information/measurement and control engineering, he/she can communicate effectively with other people in a community or organization, and has the dynamism to independently tackle problem solving with a sense of social and ethical responsibility.**

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≪Included Forms≫

- ○ Application Form (Form 1 (October 2020 Enrollment) (April 2021 Enrollment))
- ○ Test Admission Card (Form 2), Photo Card (Form 3), Address Card (Form 4)
- ○ Research Plan Survey (Form 5)
- ○ Entrance Qualifications Screening Application (Form 6) (for those who wish the screening only.)
- ○ English Examination Exemption Application (Form 7) (for those who wish for the exemption only.)

I October 2020 Enrollment

1. Schedule

Application Deadline	From May 21 (Thu) , 2020 to May 29 (Fri), 2020
Test Registration Card Delivery Date	Around June 5 (Fri), 2020
Test Date	July 5 (Sun), 2020 ＊In the event that the entrance examinations cannot take place as scheduled due to an emergency, there will be an announcement on the website. Website: http://www.kitakyu-u.ac.jp/env/
Test Site	The University of Kitakyushu Hibikino Campus (1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka)
Notification of Results	July 15 (Wed), 2020
Admission Procedures	From July 21 (Tue) , 2020 to July 29 (Wed), 2020 (Scheduled)

2. Expected Enrollment Numbers

Faculty	Major	Number of International Students Accepted
Graduate School of Environmental Engineering	Graduate Programs in Environmental Systems	a few
	Graduate Programs in Environmental Engineering	a few
	Graduate Programs in Information Engineering	a few

3. Requirements for Eligibility

Special Selection for International Students

Those who have completed 16 years of school education outside Japan and meet any of the requirements from (1) to (3).

(1) Those who have obtained, or are expected to obtain a Master's degree by September 30, 2020.
(2) Those who have been conferred, or are expected to be conferred, a degree corresponding to a Master's degree outside Japan by September 30, 2020.
(3) Those who are 24 years old or older as of September 30, 2020, and whom the Graduate School has recognized, through screening of entrance qualifications, as having academic abilities equivalent to a Master's degree. (Note)

(Note) Entrance qualifications are screened for those who intend to apply under requirement (3) before submission of the application.
Refer to【Entrance Qualifications Screening】(page 2).

<<Important Notice Regarding Admission>>
If your current resident status is not Student, After completing the enrollment procedures (or after receiving official notice from the university that your application has been successful) you must change your residence status to Student (Ryugaku) or obtain a Student visa at the Immigration Bureau of the Ministry of Justice.

【Entrance Qualifications Screening】 *Only for whom applying the (3) above.

A faculty committee screens the entrance qualifications as follows. Contact the administrative office indicated below for details.

I. Documents for Submission
- Application Form (Form 1)
- Research Plan Survey (Form 5)
- Statement of reason for application(Free style)
- Entrance Qualifications Screening Application Form (Form 6)
- Official transcripts from the Master's course you attended or you are attending
- Specifics of previous academic performances and research

II. Application Deadline
Submit by: April 17 (Fri), 2020

III. Submit to:
The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
(Refer to Section 4, "Application Procedures")
※If you send the documents by mail, use EMS (Express Mail Service) and specify "Entrance Qualifications Screening Application enclosed" on the envelope in red.

IV. Notification of the Results
To be forwarded to the applicant by mail.

《Contact Information》
The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
Address: 1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka 808-0135
TEL: 093-695-3340 E-mail: nyushi@kitakyu-u.ac.jp

4. Application Procedures

Applications must be submitted in person at the address indicated below or by mail through EMS (Express Mail Service) to the Administrative Office. Enclose all documents for submission in an envelope (which you must provide), and submit it before the application deadline. Specify "Application for Graduate School Enclosed" in red on the front of the envelope, and your name, address, and postal code on the back of the envelope.

(1) Application Period: From May 21 (Thu) to May 29 (Fri), 2020

(2) Application Submission Office Hours:(Except Saturdays & Sundays & public holidays)

(Submitting in person) Monday – Friday: 8:30 a.m. – 4:00 p.m.
(until 5:00 p.m. on May 29)
(Lunch break: 12:15 p.m. – 1:15 p.m.)

(By mail) Applications arriving on May 30 (Sat), 2020 or later will be considered valid only if they are postmarked on or before May 28 (Thu), 2020.

(3) Submit or mail to:
The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
Address: 1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka 808-0135
TEL: 093-695-3340 E-mail: nyushi@kitakyu-u.ac.jp

(4) Documents for Submission (See below)

Documents	Notes
Application Form [Form 1 (For October 2020 Enrollment)]	Fill in all the necessary items within the bold lines on the included form designated by the School. (＊Both sides) Attach a 4cm×3cm photo, either color or black & white, showing your upper body, without a hat or background, looking straight ahead and with your name written on the back.
Test Admission Card [Form 2]	Fill in all the necessary items within the bold lines on the included form specified by the School.
Photo Card [Form 3]	Fill in all the necessary items within the bold lines on the included form designated by the School. Attach the photo as described in the "Application Form".
Name & Address Cards [Form 4]	Fill in either address card for domestic residents or overseas residents. Make sure you can receive the test admission card, the Notification of acceptance, and any other admission-related documents.
Official Transcripts of Master's Course or Others	Those who have graduated or are expected to graduate from Graduate School (Master's course) by September 30, 2020 should submit an official transcript issued by the Graduate School. ＊Those who have not graduated from Graduate School (except those who are expected to graduate in September 2020) should submit a transcript from their previous school. ＊For certificates written in a language other than Japanese or English, a Japanese or English translation must be attached.
Documents Verifying the Application Qualifications	Certificate of graduation from Graduate School (Master's course) or Certificate of prospective graduation (or Student Registration Certificate) ＊Including those who have a degree in a foreign country that corresponds to a Master's degree in Japan. 【For those who have not obtained a Master's degree】 ＊A copy of the notification of application qualification issued after the advance screening by our faculty committee.
Research Plan Survey [Form 5]	Clearly print a statement of your research plan on the pull-out form designated by the School for which you are applying. ＊State your reasons for application as specified in the form. **＊Before applying, you must contact the professor by whom you wish to be supervised.**
Statement of reason for application	Free style, one sheet of A4 paper, Write your Name, Programs, and Course.
Examination Fees (30,000JPY) ※Japanese YEN only	Remit 30,000 JPY 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 account number : 2555152 Name of the account :Kouritsudaigakuhoujin kitakyushushiritsudaigaku Rijichou Tsuda Junji ＊Paying bank transfer fee : Borne by remitter **(Important!) There are cases where the actual amount we receive is short by bank transfer fee. Then you will need to make another remittance for the shortage, and pay the bank transfer fee another time as well. Therefore, please make sure that the bank remittance fee is added on the top of the required amount to remit.**

Any one of the followings: TOEIC (TOEIC L&R) Official Score Certificate, TOEIC (TOEIC L&R)-IP Test Score Report, or TOEFL-iBT Score Report. ＊Only "Computer Science", "Applied Information Systems" are required to submit the score.	Scores must be from tests taken within 24 months from the month that the application period starts. Applicants applying to courses that require submission of test scores must submit their scores. (See 5. Examination Subjects and Selection Method) (1)Applicants who wish to use their TOEIC (TOEIC L&R) public test scores must submit their original Official Score Certificate and a copy. (2)Applicants who wish to use their TOEIC (TOEIC L&R)-IP (Institutional Program) test scores must submit their original Score Report and a copy. (3)Applicants who wish to use their TOEFL-iBT test scores must submit their original Test-Taker Score Report and a copy. ＊Only scores from TOEIC (TOEIC L&R)-IP tests administered by this university or university co-operative will be accepted. ＊Applicants submitting scores for the TOEFL-iBT test must submit their Test-Taker Score Report. Official Score Reports will not be accepted. ＊Submitted original documents will be returned to applicants by post, enclosed with their Test Registration Card, or on the day of the examination. ＊If applicants cannot submit test scores from (1) to (3) above with their application, a copy of admission ticket of TOEIC(TOEIC L&R) or TOEFL must be submitted. In addition, both the original and a copy of such scores must be submitted at any time up to the day before the examination (excluding Saturdays, Sundays, and Japanese public holidays). ＊Applicants who submitted test scores with their application but have retaken the test and obtained a higher score may resubmit their new scores at any time up to the day before the examination (excluding Saturdays, Sundays, and holidays).
Certificate of Residence or Copy of Passport	Applicants residing in Japan : a Certificate of Residence (Juminhyo) issued within one month prior to their application. Applicants residing in abroad : a copy of the pages in their passport that show the passport holder's photograph and passport expiration date.

【Notes】

- After submission of the application, no examination fees will be returned, and no changes to documents will be accepted, under any circumstances.
- If a false statement is found in the documents, authorization of admission will be revoked.
- After submission of the application, no documents will be returned.
- As for those who have taken the examination under the condition that they meet expected to meet the application qualifications by September 2020 but are found to be unqualified, authorization for admission will be revoked even if they have passed the examination.

【Special consideration for persons with physical disabilities】

For persons with physical disabilities who may require special consideration when taking examinations, we will make efforts to offer assistance in accordance with their disabilities. Such persons are requested to contact us as soon as possible for further information.

《Contact Information》

The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
Address: 1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka 808-0135
TEL: 093-695-3340　E-mail: nyushi@kitakyu-u.ac.jp

5. Examination Subjects and Selection Method

【Examination Subjects】

◆ Graduate Programs in Environmental Systems

○Resources and Chemical Systems

Division	Examination Subjects	Time
Special Selection for International Students	Oral examinations・Interview (Including an audiovisual presentation concerning previous research results and a research plan for Graduate School)	13 : 30 –

※All examinations are given in English. Please provide all answers in English.

○Biosystems

Division	Examination Subjects	Time
Special Selection for International Students	Oral examinations・Interview (Including a presentation concerning previous research results and a research plan for Graduate School)	13 : 30 –

※All examinations are given in English. Please provide all answers in English.

○Environmental and Ecological Systems (Note 1)

Division	Examination Subjects	Time
Special Selection for International Students	Oral examinations・Interview (Including an audiovisual presentation concerning previous research results and a research plan for Graduate School)	15 : 00 –

※All examinations are given in English. Please provide all answers in English.

(Note 1) If you have a document certifying your language skills in Japanese or English, please bring it to the examination day.
(Example: Your score in the Japanese Language Proficiency Test, TOEIC (TOEIC L & R) Score, TOEFL Score, etc.) ※ It is not mandatory.

◆ Graduate Programs in Environmental Engineering

○Mechanical Systems Engineering

Division	Examination Subjects	Time
Special Selection for International Students	Oral examinations・Interview (Master's thesis or previous research results)	13 : 30 –

※All examinations are given in English. Please provide all answers in English.

○Architecture

Division	Examination Subjects	Time
Special Selection for International Students	Oral examinations・Interview (Including an audiovisual presentation concerning previous research results and a research plan for Graduate School)	15 : 30 –

※This examination will be conducted in English or Japanese.
English proficiency may also be checked if you choose Japanese.

◆ Graduate Programs in Information Engineering

○Computer Science
○Applied Information Systems

Division	Examination Subjects	Time
Special Selection for International Students	English (Note 1) (Note 2)	–
	Oral examinations, Interview (Including an audiovisual presentation concerning previous research results and a research plan for Graduate School)	13 : 30 –

※All examinations are given in English. Please provide all answers in English.

(Note 1) TOEIC(TOEIC L&R) or TOEFL test scores will be used in place of an English exam.

(Note 2) Students may be exempted from this subject based on their academic or research history, or if they have a refereed paper in English. (Refer to page 7 for details.)

【Selection Method】

The results of the examination and a consideration of the application documents are the basis for selection.

6. Examination Site

The University of Kitakyushu, Hibikino Campus
(1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka)

※Refer to the Map on the back cover of this admission guide.

※Means of transportation: Kitakyushu City Bus

Take City bus No. 35 bound for Gakken-toshi or No. 64 bound for Futajima Station from JR Orio Station,West Exit bus stop, and get off at Gakken-toshi-Hibikino. It takes about 20 minutes.

(Kitakyushu Municipal Traffic Bureau Wakamatsu Office Tel: 093-771-2765
Mukaida Office Tel: 093-691-0131)

7. Notes about the Examination

(1) Make sure to bring your Test Registration Card. If you have not received the card three days prior to the examination date, contact our Academic Service Department Division Ⅱ Entrance Examination Division (See the back cover). For the examinees who live in abroad, we will issue "an examination permit" and send you it.

(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 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, wrist watch (without calculation, translation, and dictionary functions). We cannot provide any test-taking materials.

(5) Do not come to the test site by car.

【Exemptions for the English Examination】 (For those who prefer screening only)

English examination exemption screenings are conducted individually before application as follows. Contact the administrative office stated below for details.

I. Documents for Submission
- Application Form (Form 1)
- English Examination Exemption Application Form (Form7)
- Copy of a refereed paper in English (one or more)

II. Application Deadline
Submit by: April 17 (Fri), 2020

III. Submit to:
The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
(Refer to Section 4, "Application Procedures")
※If you send the documents by mail, use EMS (Express Mail Service), and specify "English exemption application enclosed" on the envelope in red.

IV. Notification of the Results
To be forwarded to the applicant by mail.

《Contact Information》
The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
Address: 1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka 808-0135
TEL: 093-695-3340 E-mail: nyushi@kitakyu-u.ac.jp

8. Announcement of Successful Applicants

The successful examinees' application numbers will be posted as follows. A notification of authorization for admission will also be forwarded. The School will not accept any telephone inquiries regarding the results.

Date & Time	July 15(Wed), 2020　9 a.m. (at 10 a.m. on the website)
Locations	The University of Kitakyushu, Hibikino Campus, Wood Deck Terrace Bulletin Board The University of Kitakyushu, web site (https://www.kitakyu-u.ac.jp/)

9. Admission Procedures

Persons receiving notification of authorization for admission must complete the required admission procedures during the period stated below at Hibikino Campus of the School. Instructions regarding admission procedures will be forwarded along with the notification of authorization for admission.

Period	July 21 (Tue) , 2020 – July 29 (Wed), 2020　(Scheduled)

- Once paid, no admission fees will be returned under any circumstances.
- Persons who do not complete the admission procedures during this time will be deemed as having opted out of admissions. The admission procedure period will not be extended, under any circumstances.
- Persons who complete the payment of the admission fees and submission of the necessary documents during the period will be admitted.
- The Test Admission Card is necessary for the admission procedures. It is important that you keep it safe.

10. Fees Related to Admission (Note 1)

Fee	Amount		Note
Admission	Residents of Kitakyushu City	282,000 JPY	(See Note 2 below)
	Non-residents of Kitakyushu City	423,000 JPY	
Alumni Association Fee		50,000 JPY	Those who have graduated from this School and have already paid are exempt.
Support Association Fee		30,000 JPY	Those who have graduated from this School and have already paid are 25,000yen.
Accident Insurance	Three years' coverage	2,600 JPY	

(Note 1) The amounts indicated above are those for 2020 enrollment, and may possibly change.

(Note 2) A resident of Kitakyushu City is defined as a person certified to be a Kitakyushu City taxpayer or exempted taxpayer (or someone whose spouse or other close relative is so certified) during the year prior to enrollment and, who is also a resident of Kitakyushu City when the admission fee is paid. To be a "taxpayer (or an exempted taxpayer) of Kitakyushu City in the previous year of the enrollment", he/she must have been a resident of Kitakyushu City as of January 1, 2019.

※Even if you do not pay the alumni association fee or the support association fee or the insurance, you can still enter the university.

１１．Tuition Fees

Annual fee　535,800 JPY

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

１２．Security Export Control Regulations

Based on the Foreign Exchange and Foreign Trade Act, the University of Kitakyushu has set forth the "Security Export Control Regulations at the University of Kitakyushu", carrying out strict screening of international students in accepting them.
Please note that applicants might not be eligible for the education or conduct research they desire to if their chosen field is subject to any provisions of the regulations.

[References] URL:
Japanese　http://www.meti.go.jp/policy/anpo/

English　http://www.meti.go.jp/policy/anpo/englishpage.html

Extension of Period of Study

The Graduate School of Environmental Engineering offers extensions to periods of study to support students who have difficulty finding the time to study due to work or similar circumstances. If eligible, you will be able to complete the curriculum in a period exceeding the standard duration of study in accordance with a prearranged schedule subject to approval of the Graduate School Committee. If you are enrolled in a master's program, you can arrange to extend the period of study by one or two years. If you are enrolled in a doctoral program you can extend the period by one, two, or three years.

Ⅱ April 2021 Enrollment

1. Schedule

Application Deadline	From May 21 (Thu) , 2020 to May 29 (Fri), 2020
Test Registration Card Delivery Date	Around June 5 (Fri), 2020
Test Date	July 5 (Sun), 2020 ＊In the event that the entrance examinations cannot take place as scheduled due to an emergency, there will be an announcement on the website. Website: http://www.kitakyu-u.ac.jp/env/
Test Site	The University of Kitakyushu Hibikino Campus (1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka)
Notification of Results	July 15 (Wed), 2020
Admission Procedure	From December 14(Mon), 2020 to December 17(Thu), 2020 (Scheduled)

2. Expected Enrollment Numbers

Faculty	Major	Number of International Students Accepted
Graduate School of Environmental Engineering	Graduate Programs in Environmental Systems	a few
	Graduate Programs in Environmental Engineering	a few
	Graduate Programs in Information Engineering	a few

3. Requirements for Eligibility

Special Selection for International Students

Those who have completed 16 years of school education outside Japan and meet any of the requirements from (1) to (3).

(1) Those who have obtained, or are expected to obtain a Master's degree by March 31, 2021.
(2) Those who have been conferred, or are expected to be conferred, a degree corresponding to a Master's degree outside Japan by March 31, 2021.
(3) Those who are 24 years old or older as of March 31, 2021, whom the Graduate School has recognized, through screening of entrance qualifications, as having academic abilities equivalent to having obtained a Master's degree. (Note)

(Note) Entrance qualifications are screened for those who intend to apply under requirement (3) before submission of the application.
Refer to【Entrance Qualifications Screening】(page 11)

<<Important Notice Regarding Admission>>
If your current resident status is not Student, After completing the enrollment procedures (or after receiving official notice from the university that your application has been successful) you must change your residence status to Student (Ryugaku) or obtain a Student visa at the Immigration Bureau of the Ministry of Justice.

【Entrance Qualifications Screening】 *Only for whom applying the (3) above.

A faculty committee screens the entrance qualifications as follows. Contact the administrative office indicated below for details.

I. Documents for Submission
- Application Form (Form 1)
- Research Plan Survey (Form 5)
- Statement of reason for application(Free style)
- Entrance Qualifications Screening Application Form (Form 6)
- Official transcripts from the Master's course you attended or you are attending
- Specifics of previous academic performances and research

II. Application Deadline
Submit by: April 17 (Fri), 2020

III. Submit to:
The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
(Refer to Section 4, "Application Procedures")
※If you send the documents by mail, use EMS (Express Mail Service) and specify "Entrance Qualifications Screening Application enclosed" on the envelope in red.

IV. Notification of the Results
To be forwarded to the applicant by mail.

《Contact Information》
The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
Address: 1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka 808-0135
TEL: 093-695-3340 E-mail: nyushi@kitakyu-u.ac.jp

4. Application Procedures

Applications must be submitted in person at the address indicated below or by mail through EMS (Express Mail Service) to the Administrative Office. Enclose all documents for submission in an envelope (which you must provide), and submit it before the application deadline. Specify "Application for Graduate School Enclosed" in red on the front of the envelope, and your name, address, and postal code on the back of the envelope.

(1) Application Period: From May 21 (Thu), 2020 to May 29 (Fri), 2020

(2) Application Submission Office Hours:(Except Saturdays & Sundays & public holidays)

(Submitting in person) Monday – Friday: 8:30 a.m. – 4:00 p.m.
(until 5:00 p.m. on May 24)
(Lunch break: 12:15 p.m. – 1:15 p.m.)

(By mail) Applications arriving on May 30 (Sat), 2020 or later will be considered valid only if they are postmarked on or before May 28 (Thu), 2020.

(3) Submit or mail to:
The University of Kitakyushu, Administrative Office,
Academic Service Department Divison Entrance Examination Division
Address: 1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka 808-0135
TEL: 093-695-3340 E-mail: nyushi@kitakyu-u.ac.jp

（4） Documents for Submission (See below)

Documents	Notes
Application Form [Form 1 (For April 2021 Enrollment)]	Fill in all the necessary items within the bold lines on the included form designated by the School. (＊Both sides) Attach a 4cm×3cm photo, either color or black & white, showing your upper body, without a hat or background, looking straight ahead and with your name written on the back.
Test Admission Card [Form 2]	Fill in all the necessary items within the bold lines on the included form specified by the School.
Photo Card [Form 3]	Fill in all the necessary items within the bold lines on the included form designated by the School. Attach the photo as described in the "Application Form".
Address Card [Form 4]	Fill in either address card for domestic residents or overseas residents. Make sure you can receive the test admission card, the Notification of acceptance, and any other admission-related documents.
Official Transcripts of Master's Course or Others	Those who have graduated or are expected to graduate from Graduate School (Master's course) by March 31, 2021 should submit an official transcript issued by the Graduate School. ＊Those who have not graduated from Graduate School (except those who are expected to graduate in March 2021) should submit a transcript from their previous school. ＊For certificates written in a language other than Japanese or English, a Japanese or English translation must be attached.
Documents Verifying the Application Qualifications	Certificate of graduation from Graduate School (Master's course) or Certificate of prospective graduation (or Student Registration Certificate) ＊Including those who have a degree in a foreign country that corresponds to a Master's degree in Japan. 【For those who have not obtained a Master's degree】 ＊A copy of the notification of application qualification issued after the advance screening by our faculty committee.
Research Plan Survey [Form 5]	Clearly print a statement of your research plan on the pull-out form designated by the School for which you are applying. ＊State your reasons for application as specified in the form. **＊Before applying, you must contact the professor by whom you wish to be supervised.**
Statement of reason for application	Free style, one sheet of A4 paper, Write your Name, Programs, and Course.
Examination Fees (30,000 JPY) ※Japanese YEN only	Remit 30,000 JPY 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 account number : 2555152 Name of the account :Kouritsudaigakuhoujin kitakyushushiritsudaigaku Rijichou Tsuda Junji ＊Paying bank transfer fee : Borne by remitter **(Important!) There are cases where the actual amount we receive is short by bank transfer fee. Then you will need to make another remittance for the shortage, and pay the bank transfer fee another time as well. Therefore, please make sure that the bank remittance fee is added on the top of the required amount to remit.**

Any one of the followings: TOEIC (TOEIC L&R) Official Score Certificate, TOEIC (TOEIC L&R)-IP Test Score Report, or TOEFL-iBT Score Report. ＊Only " Computer Science ", " Applied Information Systems " are required to submit the score.	Scores must be from tests taken within 24 months from the month that the application period starts. Applicants applying to courses that require submission of test scores must submit their scores. (See 5. Examination Subjects and Selection Method) (1)Applicants who wish to use their TOEIC (TOEIC L&R) public test scores must submit their original Official Score Certificate and a copy. (2)Applicants who wish to use their TOEIC (TOEIC L&R)-IP (Institutional Program) test scores must submit their original Score Report and a copy. (3)Applicants who wish to use their TOEFL-iBT test scores must submit their original Test-Taker Score Report and a copy. ＊Only scores from TOEIC (TOEIC L&R)-IP tests administered by this university or university co-operative will be accepted. ＊Applicants submitting scores for the TOEFL-iBT test must submit their Test-Taker Score Report. Official Score Reports will not be accepted. ＊Submitted original documents will be returned to applicants by post, enclosed with their Test Registration Card, or on the day of the examination. ＊If applicants cannot submit test scores from (1) to (3) above with their application, a copy of admission ticket of TOEIC(TOEIC L&R) or TOEFL must be submitted. In addition, both the original and a copy of such scores must be submitted at any time up to the day before the examination (excluding Saturdays, Sundays, and Japanese public holidays). ＊Applicants who submitted test scores with their application but have retaken the test and obtained a higher score may resubmit their new scores at any time up to the day before the examination (excluding Saturdays, Sundays, and holidays).
Certificate of Residence or Copy of Passport	Applicants residing in Japan : a Certificate of Residence (Juminhyo) issued within one month prior to their application. Applicants residing in abroad : a copy of the pages in their passport that show the passport holder's photograph and passport expiration date.

【Notes】

- After submission of the application, no examination fees will be returned, and no changes to documents will be accepted, under any circumstances.
- If a false statement is found in the documents, authorization of admission will be revoked.
- After submission of the application, no documents will be returned.
- As for those who have taken the examination under the condition that they were expected to meet the application qualifications by March 2021, but are found to be unqualified, authorization for admission will be revoked even if they have passed the examination.

【Special consideration for persons with physical disabilities】

For persons with physical disabilities who may require special consideration when taking examinations, we will make efforts to offer assistance in accordance with their disabilities. Such persons are requested to contact us as soon as possible for further information.

《Contact Information》

The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
Address: 1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka 808-0135
TEL: 093-695-3340　E-mail: nyushi@kitakyu-u.ac.jp

5. Examination Subjects and Selection Method

【Examination Subjects】

◆ Graduate Programs in Environmental Systems

○Resources and Chemical Systems

Division	Examination Subjects	Time
Special Selection for International Students	Oral examinations・Interview (Including an audiovisual presentation concerning previous research results and a research plan for Graduate School)	13 : 30 –

※All examinations are given in English. Please provide all answers in English.

○Biosystems

Division	Examination Subjects	Time
Special Selection for International Students	Oral examinations・Interview (Including a presentation concerning previous research results and a research plan for Graduate School)	13 : 30 –

※All examinations are given in English. Please provide all answers in English.

○Environmental and Ecological Systems (Note 1)

Division	Examination Subjects	Time
Special Selection for International Students	Oral examinations・Interview (Including an audiovisual presentation concerning previous research results and a research plan for Graduate School)	15 : 00 –

※All examinations are given in English. Please provide all answers in English.

(Note 1) If you have a document certifying your language skills in Japanese or English, please bring it to the examination day.
(Example: Your score in the Japanese Language Proficiency Test, TOEIC (TOEIC L & R) Score, TOEFL Score, etc.) ※ It is not mandatory.

◆ Graduate Programs in Environmental Engineering

○Mechanical Systems Engineering

Division	Examination Subjects	Time
Special Selection for International Students	Oral examinations・Interview (Master's thesis or previous research results)	13 : 30 –

※All examinations are given in English. Please provide all answers in English.

○Architecture

Division	Examination Subjects	Time
Special Selection for International Students	Oral examinations・Interview (Including an audiovisual presentation concerning previous research results and a research plan for Graduate School)	15 : 30 –

※This examination will be conducted in English or Japanese.
English proficiency may also be checked if you choose Japanese.

◆ Graduate Programs in Information Engineering

○Computer Science
○Applied Information Systems

Division	Examination Subjects	Time
Special Selection for International Students	English (Note 1) (Note 2)	–
	Oral examinations, Interview (Including an audiovisual presentation concerning previous research results and a research plan for Graduate School)	13 : 30 –

※All examinations are given in English. Please provide all answers in English.

(Note 1) TOEIC(TOEIC L&R) or TOEFL test scores will be used in place of an English exam.

(Note 2) Students may be exempted from this subject based on their academic or research history, or if they have a refereed paper in English. (Refer to page 7 for details.)

【Selection Method】

The results of the examination and a consideration of the application documents are the basis for selection.

6. Examination Site

The University of Kitakyushu, Hibikino Campus
(1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka)

※Refer to the Map on the back cover of this admission guide.

※Means of transportation: Kitakyushu City Bus
Take City bus No. 35 bound for Gakken-toshi or No. 64 bound for Futajima Station from JR Orio Station,West Exit bus stop, and get off at Gakken-toshi-Hibikino. It takes about 20 minutes.

(Kitakyushu Municipal Traffic Bureau Wakamatsu Office Tel: 093-771-2765
Mukaida Office Tel: 093-691-0131)

7. Notes about the Examination

(1) Make sure to bring your Test Registration Card. If you have not received the card three days prior to the examination date, contact our Academic Service Department Division II Entrance Examinations Division (See the back cover). For the examinees who live in abroad, we will issue "an examination permit" and send you it.

(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 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 wrist watch (one without calculation, translation, and dictionary functions). We cannot provide any such test-taking necessities.

(5) Do not come to the test site by car.

【Exemptions for the English Examination】 (For those who prefer screening only)

English examination exemption screenings are conducted before application as follows. Contact the administrative office stated below for details.

I. Documents for Submission
- Application Form (Form 1)
- English Examination Exemption Application Form (Form7)
- Copy of a refereed paper in English (one or more)

II. Application Deadline
Submit by: April 17 (Fri), 2020

III. Submitted to:
The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
(Refer to Section 4, "Application Procedures")
※If you send the documents by mail, use EMS (Express Mail Service), and specify "English exemption application enclosed" on the envelope in red.

IV. Notification of the Results
To be forwarded to the applicant by mail.

《Contact Information》
The University of Kitakyushu, Administrative Office,
Academic Service Department Division Entrance Examination Division
Address: 1-1 Hibikino, Wakamatsu-ku, Kitakyushu, Fukuoka 808-0135
TEL: 093-695-3340 E-mail: nyushi@kitakyu-u.ac.jp

8. Announcement of Successful Applicants

The successful examinee's application numbers will be posted as follows. A notification of authorization for admission will also be forwarded. The School will not accept any telephone inquiries regarding the results.

Date & Time	July 15(Wed), 2020 9 a.m. (10 a.m. on the website)
Locations	The University of Kitakyushu, Hibikino Campus, Wood Deck Terrace Bulletin Board The University of Kitakyushu, web site (https://www.kitakyu-u.ac.jp/)

9. Admission Procedures

Persons receiving notification of authorization for admission must complete the required admission procedures during the period stated below at the Hibikino Campus of the School. Instructions regarding admission procedures will be forwarded along with the notification of authorization for admission.

Period	December 14(Mon), 2020 to December 17(Thu), 2020 (Scheduled)

- Once paid, no admission fees will be returned under any circumstances.
- Persons who do not complete the admission procedures during this time will be deemed as having opted out of admissions. The admission procedure period will not be extended, under any circumstances.
- Persons who complete the payment of the admission fees and submission of the necessary documents during the period will be admitted.
- The Test Registration Card is necessary for the admission procedures. It is important that you keep it safe.

10. Fees Related to Admission (Note 1)

Fee	Amount		Note
Admission	Residents of Kitakyushu city	282,000 JPY	(See Note 2 below)
	Non-residents of Kitakyushu city	423,000 JPY	
Alumni Association Fee		50,000 JPY	Those who have graduated from this School and have already paid are exempt.
Support Association Fee		30,000 JPY	Those who have graduated from this School and have already paid are 25,000 JPY.
Accident Insurance	Three years' coverage	2,600 JPY	

(Note 1)The amounts indicated above are those for 2020 enrollment, and may possibly change.

(Note 2) A resident of Kitakyushu City is defined as a person certified to be a Kitakyushu City taxpayer or exempted taxpayer (or someone whose spouse or other close relative is so certified) during the year prior to enrollment and, who is also a resident of Kitakyushu City when the admission fee is paid. To be a "taxpayer (or an exempted taxpayer) of Kitakyushu City in the previous year of the enrollment", he/she must have been a resident of Kitakyushu City as of January 1, 2020.

※Even if you do not pay the alumni association fee or the support association fee or the insurance, you can still enter the university.

１１. Tuition Fees

Annual fee　535,800 JPY

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

１２. Security Export Control Regulations

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

[References] URL:
Japanese　http://www.meti.go.jp/policy/anpo/

English　http://www.meti.go.jp/policy/anpo/englishpage.html

Extension of Period of Study

The Graduate School of Environmental Engineering offers extensions to periods of study to support students who have difficulty finding the time to study due to work or similar circumstances. If eligible, you will be able to complete the curriculum in a period exceeding the standard duration of study in accordance with a prearranged schedule subject to approval of the Graduate School Committee. If you are enrolled in a master's program, you can arrange to extend the period of study by one or two years. If you are enrolled in a doctoral program you can extend the period by one, two, or three years.

≪Syllabus≫

Specifics about courses are available at the internet syllabus system of the University of Kitakyushu:

Doctoral Program

12 credits are required to complete.

≪Details≫ Earn the credits of the following subjects.

- 6 or more credits from Specialized Subjects, (credits can be earned from other courses or other programs.)
- 6 credits from Special Research Subjects.

【Graduate Programs in Environmental Systems】

≪Specialized Subjects≫ (2 credits each)	
●Advanced Polymer Chemistry	●Advanced Ecosystem Science
●Advanced Solid State Materials Chemistry	●Advanced Environmental Biology
●Advanced Separation and Purification Engineering	●Advanced Energy and Environmental Engineering
●Spectroscopic Analysis	●Advanced Molecular and Cellular Biosciences
●Advanced Energy Chemistry	●Advanced Urban Environmental Management
●Advanced Inorganic Materials Engineering	●Advanced Sustainable Management
●Advanced Kinetics and Reaction Engineering	●Advanced Environmental Information Technology and Computer Simulation
●Advanced Process Design	●Advanced Environmental Chemistry
●Advanced Catalytic Reaction Chemistry	●Advanced Recycle Engineering
●Advanced Materials Systems	●Advanced Aquatic Environment Engineering
●Advanced Air Pollution and Its Controlling Engineering	●Advanced Geosphere Environment Treatment
●Special Lectures on Chemical Processing for the Environment	●Advanced Recycling System Engineering
●Advanced Ecological and Environmental Physiology	●Advanced Studies in Environmental Pollution and Health Risks
●Advanced Functional Microbiology	●Advanced Sustainable Sanitation Engineering
●Advanced Biophysics	●Advanced Research Methods of Environmental Issues in Asia
●Advanced Computational Chemistry	●Advanced Environmental Principles
●Advanced Biomaterials	
●Advanced Biosensor Engineering	
≪Special Research Subjects≫ (6 credits)	
●Special Research	

【Graduate Programs in Environmental Engineering】

≪Specialized Subjects≫ (2 credits each)	
●Special Lectures on Heat Power Systems	●Supervised Research on Trans-Generational Architectural Design
●Special Lectures on Flow Control Systems	●Supervised Research on Urban Environmental Engineering
●Special Lectures on Design Systems	●Supervised Research on Environmental Engineering in Architecture
●Special Lectures on System Control Engineering	●Supervised Research on Structural Analysis
●Special Lectures on Measuring Systems	●Supervised Research on Building Systems and Construction Methods
●Supervised Research on the Urban Environment and Ecological Design	●Supervised Research on Building Facilities Systems
●Supervised Research on the Environmental Design of Living Spaces	●Supervised Research on Building Materials
●Supervised Research on Environmentally Conscious Materials Engineering	●Supervised Research on Low Carbon Architecture and Urban Design
≪Special Research Subjects≫ (6 credits)	
●Special Research	

【Graduate Programs in Information Engineering】

≪Specialized Subjects≫ (2 credits each)	
●Advanced Adaptive Signal Processing	●Advanced Combinatorial Optimization
●Advanced Visual Information Processing	●Advanced VLSI Physical Design
●Advanced Applied Pattern Recognition	●Advanced System Control Theory
●Advanced Information Security	●Advanced Network Architecture
●Advanced Image Processing	●Advanced Medical Engineering
●Advanced Mobile Communication Systems	●Advanced Embedded Hardware Systems
●Advanced Information and Communication Theory	●Advanced Machine Learning
≪Special Research Subjects≫ (6 credits)	
●Special Research	

≪Faculty Members in the Program and the Main Themes of Research≫

※ **Before applying, you must contact the professor by whom you wish to be supervised.**

※ Research supervisors may be changed.

※ Please consult with the course director if you have a question concerning the faculty member advising you on your research project.
The email addresses of the course directors are as follows:

《Contact》

○Graduate 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

○Graduate Programs in Environmental Engineering

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

○Graduate Programs in Information Engineering (※common address)

Computer Science	jyohou@kitakyu-u.ac.jp
Applied Information Systems	jyohou@kitakyu-u.ac.jp

Graduate Programs in Environmental Systems

【Resources and Chemical Systems】

Name	Main Themes of Research
Aikawa Masahide	Study on air pollution and acid deposition Study on physical and chemical interaction between air pollutants and precipitation
Akiba Isamu	Polymer synthesis/structure/physicality
Asami Kenji	Development of synthetic process of new clean fuels using solid catalyst, Development of energy chemistry system using new fuels
Amano Fumiaki	Study on photocatalysis and photoelectrochemistry Design of photofunctional materials and catalysts Development of solar-to-chemical energy conversion system
Ito Yo	Development of soil pollution prevention techniques
Ohya Hitoshi	Research on development of recycling technology and assessment of recycling systems
Terashima Mitsuharu	Development of new technologies in water treatment process Studies on model-development and simulation for water treatment system
Nishihama Shohei	Separation and recovery process of rare metals from waste materials. Removal process of toxic compounds in water environment.
Yamamoto Katsutoshi	Synthesis and catalytic application of novel porous materials Development of organic-inorganic hybrid nanoporous materials
Yasui Hidenari	Environemtal technologies for wastewater, sludge and drinking water Biological mathematical modelling
Yoshizuka Kazuharu	Selective recovery system of rare metals from various untapped resources, thorough removal system of toxic substances from the aquatic environments
Li Xiaohong	Catalytic chemistry, Composition of fuel substitute for petroleum using carbon resources such as biomass
Lee Seung-Woo	Organic/inorganic nanohybrid layer, Development of high sensitivity sensor using organic/inorganic nanohybrid materials,Development of diagnostic technology and device using odor

【Biosystems】

Name	Main Themes of Research
Sakurai Kazuo	Basic study on polysaccharide/DNA complex and its application to gene carriers, Structural analysis of complex materials/nanomaterials using synchrotron X-ray
Uezu Kazuya	Creation of a new-type biosensor by using specific response of organisms, Creation of phosphoprotein separation materials targeting intracellular information path, Design of molecular recognition materials by using computer chemistry, Development of brush fire extinguishant foam largely reducing impact on ecosystem
Haraguchi Akira	Biofunction analysis in ecosystems, Limnology, Plant sciences
Isoda Takaaki	Development of a bio sensor and the application, 1: Food freshness assessment for meat, fish and vegetables, 2: Salivary and urine diagnosis for medical examination
Nakazawa Koji	Development of cell patterning technology and cell microchip, Analyst of culture minimal environment and cell differentiation characteristics
Kawano Tomonori	Biosensing, microrobotics, bioelectronics by using DNA, peptide and cell, Development of vegetable factories technology by using LED and research of environmental response mechanism of plants and microbes
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
Kihara Takanori	Biomineralization Biophysics of Cell Tissue Engineering

【Environmental and Ecological Systems】

Name	Main Themes of Research
Futawatari Toru	Study on regional environmental management system, Comparative study of economical development and environmental issues in East Asia
Nogami Atsushi	Study on environmental simulation and assessment, Study on depletion assessment of infrastructural materials in environment and service life prediction
Matsumoto Toru	Study on design/assessment of urban/social systems for recyclable society, Study on urban environment management in Asia
Kato Takaaki	Economic evaluation of environmental policies, Development of education/exercise methods for social risk management

Graduate Programs in Environmental Engineering

【Mechanical Systems Engineering】

Name	Main Themes of Research
Izumi Masaaki	Study on enhancing performance and durability of fuel cells, Study on measurement method of fuel cell performance,
Inoue Koichi	Research on thermal control system for future space missions Research on heat exchangers for nuclear power / thermal 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 Development of laser scanner without an actuator Studies on cooperative learning of multiple self-organizing maps
Kiyota Takanori	Study on development and application of safe, energy-saving mechanical system control method Development of power assist systems
Sasaki Takumi	Development of a vibration isolator using the nonlinearity of a system Study on vibration damping using passive vibration control techniques
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 the actuator and medical 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.
Miyazato Yoshiaki	Research on application for supersonic flows of digital holography. Research on application for supersonic flows of schlieren tomography.
Murakami Hiroshi	1. Development of a System for 3-D Micro Metrology Using an Optical Fiber Probe 2. Study on an intelligent machine tool 3. Development of a high-speed air turbine microspindle for monitoring machining processes
Yoshiyama Sadami	Study on development and application of combustion sensing technique using an ion sensor, Study on measurement and modeling of turbulent premixed flame
Kanamoto Kyozo	Research on characterization, improvement and monitoring in reliability of power electronics modules. Research on cooling technology for power electronics modules.

【Architecture】

Name	Main Themes of Research
Ryu Yuji	Natural energy utilization in building, Thermal environment and residents' physiology/psychology in elder care facilities
Gao Weijun	Architectural/urban environment Planning/design, Building/city energy and resource planning Study on urban environment in Asia
Fukuda Hiroatsu	Study on architectural design, historical architecture Study on architectural planning, urban planning Study on low carbon architecture, low carbon city
DEWANCKER, Bart Julien	Study on urban planning, Study on architectural design of cities and building, Study on landscape/greening of cities and building
Shiraishi Yasuyuki	Control of thermal and air environment in urban and Architectural spaces Health impact assessment in living environments Total environmental performance assessment of architecture and cities
Takasu Koji	Study on high strength and high durability cement-free concrete Development of high performance concrete with recycled materials Modification of by-products particles for building materials Environmental impact assessment focusing on performance of building materials,
Kido Masae	Seismic design of steel/concrete-filled steel tube structure, Stability design method of steel/concrete-filled steel tube structure
Koyamada Hidehiro	Safety and Health Management on Construction, and Analysis of Accidents in Buildings Maintenance of Buildings, and Reuse of Building Materials Concreting in Hot weather Ambience

Graduate Programs in Information Engineering

【Computer Science】

Name	Main Themes of Research
Uehara Satoshi	Information theory, signal 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
Satoh Takashi	Information security : Study on cryptographic theory and its applications Future communication networks: Study on distributed systems and internet operations
Son Renmei (Sun Lian Ming)	Research on system identification methodology in building mathematical models in the fields of control and signal processing, Research on control system design and adoptive signal processing
Nagahara Masaaki	Mathematical informatics including artificial intelligence, automatic control, and machine learning, and its applications to robots, drones, vehicles, audio and image processing, etc.
Yamazaki Yasushi	Research and development of information security and pattern recognition technologies with a focus on biometrics

【Applied Information Systems】

Name	Main Themes of Research
Sato Masayuki	Clarification of visual information processing mechanism of human beings using psychophysical experimental methods, Space perception characteristic by binocular stereopsis, Research on visual integration mechanism in eye movement
Sugihara Makoto	Design methodology for VLSI, embedded systems and automotive IT systems
Takashima Yasuhiro	Study on VLSI design automation technology: physics design methods and their theories for circuit partitioning, alignment/wiring, and clock distribution
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.
Matsuda Tsuruo	Biological information acquisition, Mechatronics control, cranial magnetic・electrical stimulation Rehabilitation application technology

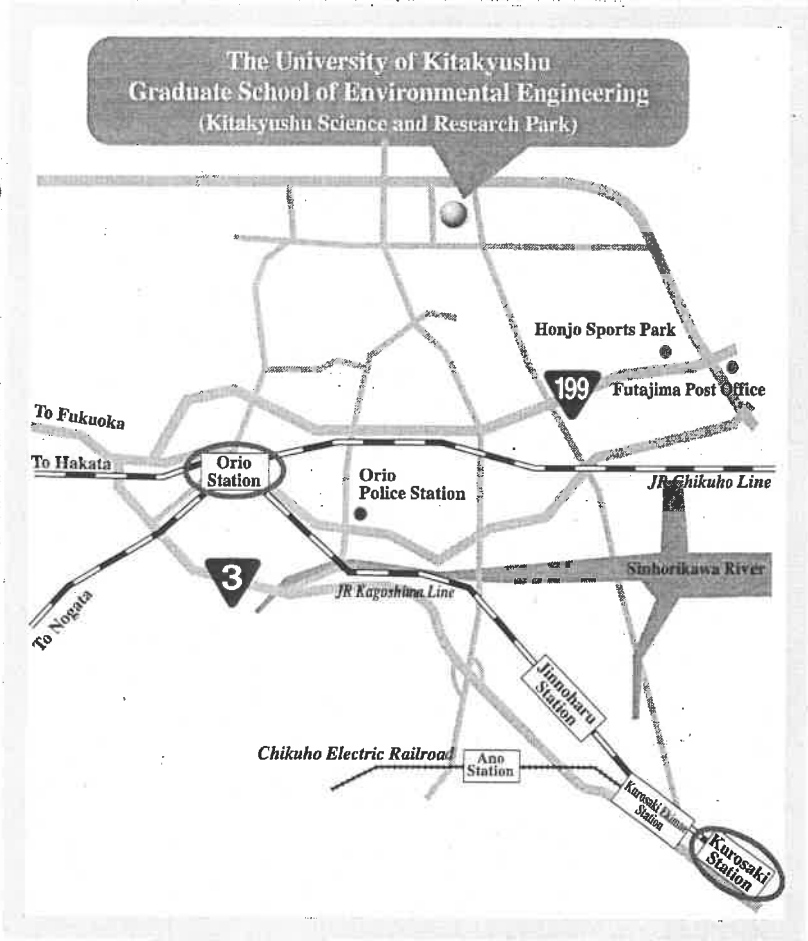
<< Access >>

From Fukuoka International Airport to Hibikino Campus

Take subway at "Fukuoka Airport Station"
⇩ Fukuoka City Subway Kuko line
Get off at "Hakata Station" (about 5 minutes)

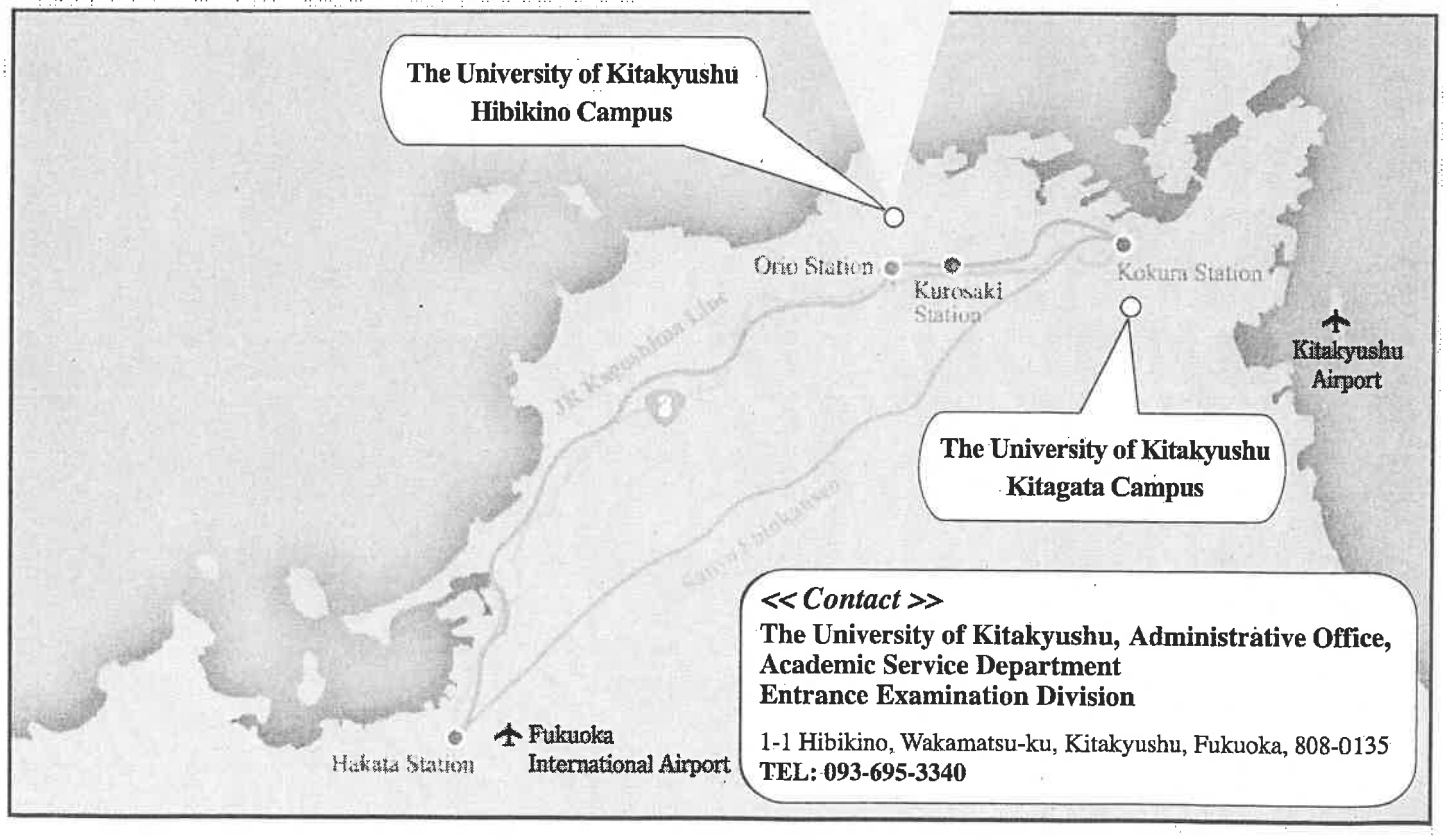
Take JR Kagoshima line from "Hakata Station"
⇩ Kagoshima Line (Towards Kokura, Moji, Mojiko, Shimonoseki)
Get off at "Orio Station" (about 30 minutes by limited express, 45 minutes by express)

Get on a Kitakyushu City Bus from
JR Orio-ekinishiguchi (JR Orio Station, West Exit),
bus No.33, 35 or 63 bound for Gakken-toshi (Kitakyushu Science and Research Park) or bus No.64 bound for Futajima-eki.
Get off at Gakken-toshi Hibikino.
(about 20 minutes)



From Kitakyushu Airport to Hibikino Campus

Take Kitakyushu Airport Bus
⇩ "Kurosaki-Orio-Hibikino Line"
Get off at "Gakken-toshi-Hibikino" (Final bus stop)
(about 70 minutes)



<< *Contact* >>
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Entrance Examination Division

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