

Fukuoka University

Graduate School of Engineering

Entrance Examination Guidelines

for International Students

April 2024 Enrollment

M.S. Program

Ph.D. Program

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Orientations for Entrance Examination

The information will be posted on our website (<https://www.grad.fukuoka-u.ac.jp/>), soon after the details have been decided.

<Entrance Examination Guidelines for International Students>

M.S. Program

Ph.D. Program

◇Domestic applicants: the foreigner who resides in Japan

◇International applicants: the person who resides outside Japan

1. Number of Applicants

M.S. Program

Program	Years	New Enrollee capacity
Mechanical Engineering	2	10
Electrical Engineering		10
Electronics Engineering and Computer Science		10
Chemical Engineering		10
Architecture and Civil Engineering		10
Recycling and Eco-Technology		10

Ph.D. Program

Program	Years	New Enrollee capacity
Energy and Environment System	3	4
Information and Control System		4

*The enrollment capacity includes all applicants who passed all entrance examinations.

2. Qualifications for Application

2-1. M.S. Program

Applicants must meet one of the following conditions and the requirements* after 2-1.8).

- 1) Persons who have graduated from a Japanese university under Article 83 of the School Education Law or those who are expected to graduate by March 2024
- 2) Persons who have completed 16 years of academic education outside of Japan or who are expected to complete it by March 2024
- 3) Persons who have completed, or are expected to complete by March 2024 a 16-year correspondence course provided by a school in a foreign country by completing the course in Japan
- 4) Persons who have completed, or are expected to complete by March 2024 a 16-year academic education at foreign university's Japanese school designated by the Minister of Education, Culture, Sports, Science and Technology in Japan
- 5) Persons who have a degree equivalent to a bachelor's degree by completing the course with the period for completion of more than 3 years*¹⁾ at a foreign university or a foreign school*²⁾ or are expected to have done so by March 2024
 - *1) Completion of a course of study in Japan by completing correspondence courses offered by a school in a foreign country and completion of a course of study at an educational institution designated in the school education system of a foreign country as specified in the preceding item, including completion of a course of study in Japan by completing correspondence courses offered by a school in that foreign country
 - *2) As evaluated by the foreign government, accreditation organization or specified as equivalent to such educational institutions by the Minister of Education, Culture, Sports and Science and Technology of that country
- 6) Persons who have completed, or are expected to complete by March 2024 a special training course of a special vocational school (limited to those that meet the criteria specified by the Minister of Education, Culture, Sports, Science and Technology, including a minimum of 4 years of training) designated separately by the Minister of Education, Culture, Sports, Science and Technology on or after the date specified by the Minister of Education, Culture, Sports, Science and Technology
- 7) Persons who have been admitted to a graduate school in Japan under the provisions of Article 102, Paragraph 2 of the School Education Law (Grade-skipping), and who are recognized by our Graduate School as having the academic ability appropriate to receive a graduate school education ^(Note)
- 8) Persons who have been recognized by our Graduate School, based on an individual screening of requirements for admission, as having an academic ability equal to or surpassing that of students who have graduated from a Japanese university, and who are 22 years old or will be at least 22 years of age by March, 2024^(Note)

*Persons who have an ability to pay expenses

*Persons who will take lectures in Japanese must have ability in Japanese as specified by the Graduate School of Engineering

(Note)

We will conduct the preliminary screening (screenings of the application documents and qualifications for applicants) for applicants who intend to apply to our Graduate School in accordance with qualifications 7) and 8).

2-2. Ph.D. Program

Applicants must meet one of the following conditions and the requirements* after 2-2.7).

- 1) Persons who have received a master's degree from a Japanese graduate school, or who have completed a course at a professional graduate school as stipulated in Article 104, Paragraph 1 of the School Education Law and have a degree designated by the Minister of Education, Culture, Sports, Science and Technology, or who are expected to receive such a degree by March 2024
- 2) Persons who have received a master's degree or a degree equivalent to a professional degree outside of Japan, or are expected to receive such a degree by March 2024
- 3) Persons who have received, or are expected to receive such a degree by March 2024 a master's degree or a degree equivalent to a professional degree by completing correspondence courses offered by foreign schools in Japan
- 4) Persons who have completed, or are expected to receive by March 2024 a master's degree or a degree equivalent to a professional degree at an educational institution in Japan designated by the Minister of Education, Culture, Sports, Science and Technology as having a foreign graduate school curriculum
- 5) Persons who have completed a course of study at the United Nations University established in accordance with the United Nations General Assembly resolution of December 11, 1972, as stipulated in Article 1, Paragraph 2 of the Act on Special Measures for Implementation of the Agreement between the United Nations and Japan concerning the Headquarters of the United Nations University (Act No. 72 of 1976), and have received or will receive by March 2024 a degree equivalent to a master's degree
- 6) Persons who have taken an educational course at a school in a foreign country, an educational institution designated under item 4, or a United Nations University, and have passed an examination and screening equivalent to those stipulated in Article 16-2 of the Standards for the Establishment of Graduate Schools, and have been recognized as having academic ability equivalent or superior to a person who holds a master's degree
- 7) Persons who have been admitted to the graduate school of the University with academic ability equivalent or superior to a master's degree or a professional degree, and who have reached 24 years old or who will reach 24 years old by March 2024^(Note)

*Persons who have an ability to pay expenses

*Persons who will take lectures in Japanese must have ability in Japanese as specified by the Graduate School of Engineering

(Note)

We will conduct the preliminary screening (screenings of the application documents and qualifications for applicants) for applicants who intend to apply to our Graduate School in accordance with qualifications 7).

3. Application Period/Examination Day

M.S. Program

Ph.D. Program

Application category		Application Period	Examination Day
Season	Applicant		
Fall	Domestic	July 10 (Mon.) - 12 (Wed.), 2023	September 2 (Sat.), 2023
Spring	International	Accepted anytime (except for weekends and university's non-business days). Deadline: October 31 (Tue.), 2023	February 16 (Fri.), 2024
	Domestic	December 4 (Mon.) - 6 (Wed.), 2023	

4. How to submit your application documents (for primary selection)

1) Opening Hours

From 10:00 a.m. to 4:00 p.m. (except from noon to 1:00 p.m.)

2) Reception Place/Contact Information

Fukuoka University Graduate School Office (6th floor, Central Library)

8-19-1 Nanakuma, Jonan-ku, Fukuoka 814-0180, JAPAN

TEL: +81-92-871-6631 Ext. 2913-2916

*If you send the application documents by mail, it should be by registered mail and arrive by the last day for the acceptance of applications.

Please write down "Application documents for Graduate School of Engineering are contained" on the front of the envelope in red.

5. Application Procedures

5-1. Documents to be submitted (*Application forms for International applicants are different, so please contact Fukuoka University Graduate School Office before your application.)

Please submit the required documents, with refer to the following explanations. Depending on the applicant's qualifications, the applicant may be asked to submit other documents in addition to application documents.

*The documents to be submitted differ depending on the qualifications of each applicant. Please submit any relevant documents.

*All documents must be written in Japanese unless otherwise specified.

*The original certificates should be submitted except for those you have obtained permission to make copies. (Copies of the original certificates will not be accepted.) For any documents that require copying, the staff will make copies at the time of receipt at the Fukuoka University Graduate School Office and return the originals.

*Generally, the date of issuance or notarization of certificates, transcripts, etc. must be within three months before submission.

*Documents written in a native language for the applicant must be translated into Japanese or English.

◆ Domestic Applicants

Qualifications: 1)~6) in M.S. Program

Required Documents:

1) Application Form for Admission to Graduate School of Fukuoka University for International students, Secondary form, and Examination card (see designated form)

2) Academic transcript from the university you graduated from

*Please refer to page 11.

3) Certificate of graduation (or a diploma) or certificate of expected graduation from the university you graduated from

*Please refer to page 11.

4) One-page research plan (see designated form)

*Handwritten in Japanese in applicant's own handwriting (We will not accept the research plan created on a personal computer.) However, applicants to Department of Chemical Engineering who wish to take lectures in English can create it in English on a personal computer.

5) Statement of Reasons (see designated form)

*Handwritten in Japanese in applicant's own handwriting (We will not accept the Statement of Reasons created on a personal computer.) However, applicants to Department of Chemical Engineering who wish to take lectures in English can create it in English on a personal computer.

6) Certificate of English ability (Applicable persons only)

Department of Mechanical Engineering

Certificate of TOEIC L&R, TOEFL (PBT, CBT, iBT), EIKEN test or IELTS score (Submission required). A copy is acceptable; however, you must bring the original on date of the examination. (Any TOEIC L&R online test scores will not be accepted.))

Department of Electrical Engineering

Certificate of TOEIC L&R score (Only applicants who have taken the test. A copy is acceptable; however, you must bring the original on date of the examination.)

Department of Electronics Engineering and Computer Science

Certificate of TOEIC L&R, TOEFL (PBT, CBT, iBT) or IELTS score (Submission required). A copy is acceptable; however, you must bring the original on date of the examination. (Any TOEIC L&R online test scores will not be accepted.)) Please note that TOEIC L&R score must be 300 or above, TOEFL PBT score 403 or above, TOEFL CBT score 97 or above, TOEFL iBT score 32 or above, and IELTS score 3.5 or above.

Department of Chemical Engineering

Certificate of TOEIC L&R, TOEFL or IELTS score (Submission required). A copy is acceptable; however, you must bring the original on date of the examination. (Any TOEIC L&R online test scores will not be accepted.))

Department of Architecture and Civil Engineering

Certificate of TOEIC L&R or TOEFL score (Only applicants who have taken the test; A copy is acceptable; however, you must bring the original on date of the examination.)

***Applicants can submit official transcript of TOEIC L&R Test, TOEFL, and IELTS. (The results of TOEIC L&R (IP) test and TOEFL (ITP) test conducted at Fukuoka University will be accepted as valid.)**

- 7) Certificate of Japanese ability
The Graduate School of Engineering requires applicants to have Japanese language proficiency at or above the N2 level (2nd grade) of the Japanese Language Proficiency Test (JLPT); (However, this condition does not apply to applicants to the Department of Chemical Engineering who wish to take lectures in English.) Please submit either one of the following documents 7)-1 through 7)-3.
 - 7)-1 Certificate of N1 or N2 of the Japanese Language Proficiency Test (JLPT) administered by Japan Educational Exchanges and Services Foundation (JEES) and The Japan Foundation (Level 1 or Level 2 for students who took the exam before 2009)
 - 7)-2 Score report of "Japanese" of Examination for Japanese University Admission for International Students (EJU) administered by Japan Student Services Organization (JASSO)
*The applicant must have a total score of 200 or higher in Listening Comprehension, Listening-Reading Comprehension and Reading Comprehension on any tests conducted over the past two years.
 - 7)-3 If the applicant cannot submit either 7)-1 or 7)-2 mentioned above, please submit the "CERTIFICATE OF JAPANESE LANGUAGE ABILITY" (see designated form).
*Please ask someone who is a Japanese language instructor, a staff at any diplomatic missions abroad, or anyone appropriate to fill in the form.
- 8) Financial Support Plan (see designated form)
- 9) Proof of ability to pay school expenses and living expenses for one year (documents that verify the income listed in "Financial Support Plan")
The following documents 9)-1 and 9)-2 must be submitted by all the applicants. Besides, applicants who meet any of the conditions of 9)-3 through 9)-6 must also submit documents according to the applicable conditions.
 - 9)-1 Deposit balance certificate in the name of the applicant (in JPY or USD)
 - 9)-2 Present your actual passbook or other documents that clearly show the history of deposits and withdrawals for the past year
*If you are unable to submit it, please attach a statement of the reasons. (A4 size, any format)
*If you send it by mail, please copy the complete pages of the necessary parts.
 - 9)-3 If you have it already, please submit a copy of the "Permission to Engage in Activity other than that Permitted under the Status of Residence Previously Granted"
 - 9)-4 Applicants who have received a scholarship permission after April of the admission year must submit a scholarship certificate
 - 9)-5 If applicants receive remittances from a foreign country (such as relatives from home country), the applicant must submit a Letter of Financial Support (see designated form) ^{*(Note)} handwritten by the remitter himself/herself
 - 9)-6 If applicants receive remittances from a resident in Japan (such as your family), the applicant must submit a Letter of Financial Support (see designated form) ^{*(Note)} handwritten by the remitter himself/herself
*Please use your officially registered seal.
***(Note)**
If the "Letter of Financial Support" stated in 9)-5 and 9)-6 is written in the native language, the applicant must attach documents that are translated into Japanese or English.
- 10) Certificate of Residence (without my number)
*Issued by the municipal office with clearly stated the resident card number (or alien registration number), status of residence, and period of stay
- 11) Passport (The Fukuoka University Graduate School Office staff will make copies, so please bring the original.)
*If you send it by mail, please copy the data page where your name, nationality and passport number are written and the photo of the passport holder is attached.
- 12) The applicant who has research experience at universities in Japan must provide documentary evidence (**Applicable persons only**)
- 13) Address sheet (see designated form)
- 14) Document checklist A (see designated form)

◆ **Domestic Applicants**

Qualifications: 7) in M.S. Program

Requirements: Grade-skipping from a university to a graduate school in Japan

Required Documents:

- 1) Application Form for Admission to Graduate School of Fukuoka University for International students, Secondary form, and Examination card (see designated form)
- 2) Academic Transcript of the university you graduated from
- 3) A certificate from the university you graduated from indicating the period of enrollment and the date of withdrawal from the university
- 4) A certificate from the graduate school you graduated from with the date of entrance
- 5) One-page research plan (see designated form)
*Handwritten in Japanese in applicant's own handwriting (We will not accept the research plan created on a personal computer.) However, applicants to Department of Chemical Engineering who wish to take lectures in English can create it in English on a personal computer.
- 6) Statement of Reasons (see designated form)
*Handwritten in Japanese in applicant's own handwriting (We will not accept the Statement of Reasons created on a personal computer.) However, applicants to Department of Chemical Engineering who wish to take lectures in English can create it in English on a personal computer.
- 7) Certificate of English ability (**Applicable persons only**)
Department of Mechanical Engineering
Certificate of TOEIC L&R, TOEFL (PBT, CBT, iBT), EIKEN test or IELTS score (**Submission required.** A copy is acceptable; however, you must bring the original on date of the examination. (Any TOEIC L&R online test scores will not be accepted.))
Department of Electrical Engineering
Certificate of TOEIC L&R score (Only applicants who have taken the test; A copy is acceptable; however, you must bring the original on date of the examination.)
Department of Electronics Engineering and Computer Science
Certificate of TOEIC L&R, TOEFL (PBT, CBT, iBT) or IELTS score (**Submission required.** A copy is acceptable; however, you must bring the original on date of the examination. (Any TOEIC L&R online test scores will not be accepted.)) Please note that TOEIC L&R score must be 300 or above, TOEFL PBT score 403 or above, TOEFL CBT score 97 or above, TOEFL iBT score 32 or above, and IELTS score 3.5 or above.
Department of Chemical Engineering
Certificate of TOEIC L&R, TOEFL or IELTS score (**Submission required.** A copy is acceptable; however, you must bring the original on date of the examination. (Any TOEIC L&R online test scores will not be accepted.))
Department of Architecture and Civil Engineering
Certificate of TOEIC L&R or TOEFL score (Only applicants who have taken the test. A copy is acceptable; however, you must bring the original on date of the examination.)
***Applicants can submit official transcript of TOEIC L&R Test, TOEFL, and IELTS. (The results of TOEIC L&R (IP) test and TOEFL (ITP) test conducted at Fukuoka University will be accepted as valid.)**
- 8) Certificate of Japanese ability
The Graduate School of Engineering requires applicants to have Japanese language proficiency at or above the N2 level (2nd grade) of the Japanese Language Proficiency Test (JLPT); (However, this condition does not apply to applicants to the Department of Chemical Engineering who wish to take lectures in English.) Please submit either one of the following documents 8)-1 through 8)-3.
 - 8)-1 Certificate of N1 or N2 of the Japanese Language Proficiency Test (JLPT) administered by Japan Educational Exchanges and Services Foundation (JEES) and The Japan Foundation (Level 1 or Level 2 for students who took the exam before 2009)
 - 8)-2 Score report of "Japanese" of Examination for Japanese University Admission for International Students (EJU) administered by Japan Student Services Organization (JASSO)
*The applicant must have a total score of 200 or higher in Listening Comprehension, Listening-Reading Comprehension and Reading Comprehension on any tests conducted over the past two years.
 - 8)-3 If the applicant cannot submit either 8)-1 or 8)-2 mentioned above, please submit the "CERTIFICATE OF JAPANESE LANGUAGE ABILITY" (see designated form).
*Please ask someone who is a Japanese language instructor, a staff at any diplomatic missions abroad, or anyone appropriate to fill in the form.
- 9) Financial Support Plan (see designated form)

- 10) Proof of ability to pay school expenses and living expenses for one year (documents that verify the income listed in “Financial Support Plan”)

The following documents 10)-1 and 10)-2 must be submitted by all the applicants. Besides, applicants who meet any of the conditions of 10)-3 through 10)-6 must also submit documents according to the applicable conditions.
 - 10)-1 Deposit balance certificate in the name of the applicant (in JPY or USD)
 - 10)-2 Present your actual passbook or other documents that clearly show the history of deposits and withdrawals for the past year
 - * If you are unable to submit it, please attach a statement of the reasons. (A4 size, any format)
 - * If you send it by mail, please copy the complete pages of the necessary parts.
 - 10)-3 If you have it already, please submit a copy of the “Permission to Engage in Activity other than that Permitted under the Status of Residence Previously Granted”
 - 10)-4 Applicants who have received a scholarship permission after April of the admission year must submit a scholarship certificate
 - 10)-5 If applicants receive remittances from a foreign country (such as relatives from home country), the applicant must submit a Letter of Financial Support (see designated form) ^{*(Note)} handwritten by the remitter himself/herself
 - 10)-6 If applicants receive remittances from a resident in Japan (such as your family), the applicant must submit a Letter of Financial Support (see designated form) ^{*(Note)} handwritten by the remitter himself/herself
 - *Please use your officially registered seal.
- *(Note)**
If the “Letter of Financial Support” stated in 10)-5 and 10)-6 is written in the native language, the applicant must attach documents that are translated into Japanese or English.
- 11) Certificate of Residence (without my number)
 - *Issued by the municipal office with clearly stated the resident card number (or alien registration number), status of residence, and period of stay
 - 12) Passport (The Fukuoka University Graduate School Office staff will make copies, so please bring the original.)
 - *If you send it by mail, please copy the data page where your name, nationality and passport number are written and the photo of the passport holder is attached.
 - 13) The applicant who has research experience at universities in Japan must provide documentary evidence (**Applicable persons only**)
 - 14) Address sheet (see designated form)
 - 15) Document checklist B (see designated form)

◆ **Domestic Applicants**

Qualifications: 8) in M.S. Program

Requirements: Graduates of junior college, technical college, Specialized Training College, or other educational institution

Required Documents:

- 1) Application Form for Admission to Graduate School of Fukuoka University for International students, Secondary form, and Examination card (see designated form)
 - * **Backside of Application form**
 - *If you have any employment or research experience, please describe it in detail.
 - *If you have achievements (books, research papers, conference presentations, patents), write them in the "Qualification/Reward/License" section. Please also submit a copy of the original.
 - *If you have any qualifications or work experience related to your expertise, write them in the "Qualification/Reward/License" section. (If applicable, please also submit a copy of any certificate if you have it.)
- 2) Academic Transcript of a school you have graduated from or completed the course
Please refer to page 11.
- 3) Graduation Certificate of a school you have graduated from or completed the course (Diploma is also acceptable.)
Please refer to page 11.
- 4) One-page research plan (see designated form)
 - *Handwritten in Japanese in applicant’s own handwriting (We will not accept the research plan created on a personal computer.) However, applicants to Department of Chemical Engineering who wish to take lectures in English can create it in English on a personal computer.

- 5) Statement of Reasons (see designated form)
 *Handwritten in Japanese in applicant's own handwriting (We will not accept the Statement of Reasons created on a personal computer.) However, applicants to Department of Chemical Engineering who wish to take lectures in English can create it in English on a personal computer.
- 6) Activity since last academic year
 *1,000 letters, A4 lengthwise, horizontally, any format is acceptable.
- 7) Certificate of English ability (**Applicable persons only**)
Department of Mechanical Engineering
 Certificate of TOEIC L&R, TOEFL (PBT, CBT, iBT), EIKEN test or IELTS score (**Submission required**). A copy is acceptable; however, you must bring the original on date of the examination. (Any TOEIC L&R online test scores will not be accepted.))
Department of Electrical Engineering
 Certificate of TOEIC L&R score (Only applicant who have taken the test. A copy is acceptable; however, you must bring the original on date of the examination.)
Department of Electronics Engineering and Computer Science
 Certificate of TOEIC L&R, TOEFL (PBT, CBT, iBT) or IELTS score (**Submission required**). A copy is acceptable; however, you must bring the original on date of the examination. (Any TOEIC L&R online test scores will not be accepted.) Please note that TOEIC L&R score must be 300 or above, TOEFL PBT score 403 or above, TOEFL CBT score 97 or above, TOEFL iBT score 32 or above, and IELTS score 3.5 or above.
Department of Chemical Engineering
 Certificate of TOEIC L&R, TOEFL or IELTS score (**Submission required**). A copy is acceptable; however, you must bring the original on date of the examination. (Any TOEIC L&R online test scores will not be accepted.)
Department of Architecture and Civil Engineering
 Certificate of TOEIC L&R or TOEFL score (Only applicants who have taken the test. A copy is acceptable; however, you must bring the original on date of the examination.
***Applicants can submit official transcript of TOEIC L&R Test, TOEFL, and IELTS. (The results of TOEIC L&R (IP) test and TOEFL (ITP) test conducted at Fukuoka University will be accepted as valid.)**
- 8) Certificate of Japanese ability
 The Graduate School of Engineering requires applicants to have Japanese language proficiency at or above the N2 level (2nd grade) of the Japanese Language Proficiency Test (JLPT); (However, this condition does not apply to applicants to the Department of Chemical Engineering who wish to take lectures in English.) Please submit either one of the following documents 8)-1 through 8)-3.
 8)-1 Certificate of N1 or N2 of the Japanese Language Proficiency Test (JLPT) administered by Japan Educational Exchanges and Services Foundation (JEES) and The Japan Foundation (Level 1 or Level 2 for students who took the exam before 2009)
 8)-2 Score report of "Japanese" of Examination for Japanese University Admission for International Students (EJU) administered by Japan Student Services Organization (JASSO)
 *The applicant must have a total score of 200 or higher in Listening Comprehension, Listening-Reading Comprehension and Reading Comprehension on any tests conducted over the past two years.
 8)-3 If the applicant cannot submit either 8)-1 or 8)-2 mentioned above, please submit the "CERTIFICATE OF JAPANESE LANGUAGE ABILITY" (see designated form).
 *Please ask someone who is a Japanese language instructor, a staff at any diplomatic missions abroad, or anyone appropriate to fill in the form.
- 9) Financial Support Plan (see designated form)
- 10) Proof of ability to pay school expenses and living expenses for one year (documents that verify the income listed in "Financial Support Plan")
 The following documents 10)-1 and 10)-2 must be submitted by all the applicants.
 Besides, applicants who meet any of the conditions of 10)-3 through 10)-6 must also submit documents according to the applicable conditions.
- 10)-1 Deposit balance certificate in the name of the applicant (in JPY or USD)
 10)-2 Present your actual passbook or other documents that clearly show the history of deposits and withdrawals for the past year
 *If you are unable to submit it, please attach a statement of the reasons. (A4 size, any format)
 *If you send it by mail, please copy the complete pages of the necessary parts.
 10)-3 If you have it already, please submit a copy of the "Permission to Engage in Activity other than that Permitted under the Status of Residence Previously Granted"
 10)-4 Applicants who have received a scholarship permission after April of the admission year must submit a scholarship certificate

- 10)-5 If applicants receive remittances from a foreign country (such as relatives from home country), the applicant must submit a Letter of Financial Support (see designated form) * (Note) handwritten by the remitter himself/herself
- 10)-6 If applicants receive remittances from a resident in Japan (such as your family), the applicant must submit a Letter of Financial Support (see designated form) *(Note) handwritten by the remitter himself/herself
- *Please use your officially registered seal.
- *(Note)**
If the “Letter of Financial Support” stated in 10)-5 and 10)-6 is written in the native language, the applicant must attach documents that are translated into Japanese or English.
- 11) Certificate of Residence (without my number)
*Issued by the municipal office with clearly stated the resident card number (or alien registration number), status of residence, and period of stay
- 12) Passport (The Fukuoka University Graduate School Office staff will make copies, so please bring the original.)
*If you send it by mail, please copy the data page where your name, nationality and passport number are written and the photo of the passport holder is attached.
- 13) The applicant who has research experience at universities in Japan must provide documentary evidence (**Applicable persons only**)
- 14) Address sheet (see designated form)
- 15) Document checklist C (see designated form)

◆ **Domestic Applicants**

Qualifications: 1)~6) in Ph.D. Program

Required Documents:

- 1) Application Form for Admission to Graduate School of Fukuoka University for International students, Secondary form, and Examination card (see designated form)
- 2) Academic transcript from the university and graduate school you graduated from
*Please refer to page 11.
- 3) Certificate of completion (or a diploma), or certificate of expected completion from the graduate school you graduated from
*Please refer to page 11.
- 4) Summary of your master’s thesis
*Written in Japanese. A4 lengthwise, horizontally, any format is acceptable. Applicants who want to take lectures in English can write it in English.
- 5) One-page research plan (see designated form)
*Handwritten in Japanese in applicant’s own handwriting (We will not accept the research plan created on a personal computer.) However, applicants who wish to take lectures in English can create it in English on a personal computer.
- 6) Statement of Reasons (see designated form)
*Handwritten in Japanese in applicant’s own handwriting (We will not accept the Statement of Reasons created on a personal computer.) However, applicants who wish to take lectures in English can create it in English on a personal computer.
- 7) Certificate of English ability (**Only those who wish to take lectures in English**)
Certificate of TOEIC L&R, TOEFL or IELTS score (**Submission required**). A copy is acceptable; however, you must bring the original on date of the examination)
***Applicants can submit official transcript of TOEIC L&R Test, TOEFL, and IELTS. (The results of TOEIC L&R (IP) test and TOEFL (ITP) test conducted at Fukuoka University will be accepted as valid.)**
- 8) Certificate of Japanese ability
The Graduate School of Engineering requires applicants to have Japanese language proficiency at or above the N2 level (2nd grade) of the Japanese Language Proficiency Test (JLPT); (However, this condition does not apply to applicants who wish to take lectures in English.)
Please submit either one of the following documents 8)-1 through 8)-3.
- 8)-1 Certificate of N1 or N2 of the Japanese Language Proficiency Test (JLPT) administered by Japan Educational Exchanges and Services Foundation (JEES) and The Japan Foundation (Level 1 or Level 2 for students who took the exam before 2009)

- 8)-2 Score report of "Japanese" of Examination for Japanese University Admission for International Students (EJU) administered by Japan Student Services Organization (JASSO)
 *The applicant must have a total score of 200 or higher in Listening Comprehension, Listening-Reading Comprehension and Reading Comprehension on any tests conducted over the past two years.
- 8)-3 If the applicant cannot submit either 8)-1 or 8)-2 mentioned above, please submit the "CERTIFICATE OF JAPANESE LANGUAGE ABILITY" (see designated form).
 *Please ask someone who is a Japanese language instructor, a staff at any diplomatic missions abroad, or anyone appropriate to fill in the form.
- 9) Financial Support Plan (see designated form)
- 10) Proof of ability to pay school expenses and living expenses for one year (documents that verify the income listed in "Financial Support Plan")
 The following documents 10)-1 and 10)-2 must be submitted by all the applicants. Besides, applicants who meet any of the conditions of 10)-3 through 10)-6 must also submit documents according to the applicable conditions.
- 10)-1 Deposit balance certificate in the name of the applicant (in JPY or USD)
- 10)-2 Present your actual passbook or other documents that clearly show the history of deposits and withdrawals for the past year
 * If you are unable to submit it, please attach a statement of the reasons. (A4 size, any format)
 * If you send it by mail, please copy the complete pages of the necessary parts.
- 10)-3 If you have it already, please submit a copy of the "Permission to Engage in Activity other than that Permitted under the Status of Residence Previously Granted"
- 10)-4 Applicants who have received a scholarship permission after April of the admission year must submit a scholarship certificate
- 10)-5 If applicants receive remittances from a foreign country (such as relatives from home country), the applicant must submit a Letter of Financial Support (see designated form) ^{*(Note)} handwritten by the remitter himself/herself
- 10)-6 If applicants receive remittances from a resident in Japan (such as your family), the applicant must submit a Letter of Financial Support (see designated form) ^{*(Note)} handwritten by the remitter himself/herself
 *Please use your officially registered seal.
- *(Note)**
 If the "Letter of Financial Support" stated in 10)-5 and 10)-6 is written in the native language, the applicant must attach documents that are translated into Japanese or English.
- 11) Certificate of Residence (without my number)
 *Issued by the municipal office with clearly stated the resident card number (or alien registration number), status of residence, and period of stay
- 12) Passport (The Fukuoka University Graduate School Office staff will make copies, so please bring the original.)
 *If you send it by mail, please copy the data page where your name, nationality and passport number are written and the photo of the passport holder is attached.
- 13) Address sheet (see designated form)
- 14) Document checklist A (see designated form)

◆ **Domestic Applicants**

Qualifications: 7) in Ph.D. Program

Requirements: Graduates of university, junior college, technical college, Specialized Training College, or other educational institution

Required Documents:

- 1) Application Form for Admission to Graduate School of Fukuoka University for International students, Secondary form, and Examination card (see designated form)
 ***Backside of Application form**
 *If you have any employment or research experience, please describe it in detail.
 *If you have achievements (books, research papers, conference presentations, patents), write them in the "Qualification/Reward/License" section. Please also submit a copy of the original.
 *If you have any qualifications or work experience related to your expertise, write them in the "Qualification/Reward/License" section. (If applicable, please also submit a copy of any certificate if you have it.)
- 2) Academic Transcript of a school you have graduated from or completed the course
 Please refer to page 11.
- 3) Graduation Certificate of a school you have graduated from or completed the course (Diploma is also acceptable.)
 Please refer to page 11.

- 4) One-page research plan (see designated form)
 - *Handwritten in Japanese in applicant's own handwriting (We will not accept the research plan created on a personal computer.) However, applicants who wish to take lectures in English can create it in English on a personal computer.
- 5) Statement of Reasons (see designated form)
 - *Handwritten in Japanese in applicant's own handwriting (We will not accept the Statement of Reasons created on a personal computer.) However, applicants who wish to take lectures in English can create it in English on a personal computer.
- 6) Activity since last academic year
 - *1,000 letters, A4 lengthwise, horizontally, any format is acceptable.
- 7) Certificate of English ability (**Only those who wish to take lectures in English**)
 - Certificate of TOEIC L&R, TOEFL or IELTS score (**Submission required**). A copy is acceptable; however, you must bring the original on date of the examination)
 - ***Applicants can submit official transcript of TOEIC L&R Test, TOEFL, and IELTS. (The results of TOEIC L&R (IP) test and TOEFL (ITP) test conducted at Fukuoka University will be accepted as valid.)**
- 8) Certificate of Japanese ability
 - The Graduate School of Engineering requires applicants to have Japanese language proficiency at or above the N2 level (2nd grade) of the Japanese Language Proficiency Test (JLPT); (However, this condition does not apply to applicants who wish to take lectures in English.) Please submit either one of the following documents 8)-1 through 8)-3.
 - 8)-1 Certificate of N1 or N2 of the Japanese Language Proficiency Test (JLPT) administered by Japan Educational Exchanges and Services Foundation (JEES) and The Japan Foundation (Level 1 or Level 2 for students who took the exam before 2009)
 - 8)-2 Score report of "Japanese" of Examination for Japanese University Admission for International Students (EJU) administered by Japan Student Services Organization (JASSO)
 - *The applicant must have a total score of 200 or higher in Listening Comprehension, Listening-Reading Comprehension and Reading Comprehension on any tests conducted over the past two years.
 - 8)-3 If the applicant cannot submit either 8)-1 or 8)-2 mentioned above, please submit the "CERTIFICATE OF JAPANESE LANGUAGE ABILITY" (see designated form).
 - *Please ask someone who is a Japanese language instructor, a staff at any diplomatic missions abroad, or anyone appropriate to fill in the form
- 9) Financial Support Plan (see designated form)
- 10) Proof of ability to pay school expenses and living expenses for one year (documents that verify the income listed in "Financial Support Plan")
 - The following documents 10)-1 and 10)-2 must be submitted by all the applicants. Besides, applicants who meet any of the conditions of 10)-3 through 10)-6 must also submit documents according to the applicable conditions.
 - 10)-1 Deposit balance certificate in the name of the applicant (in JPY or USD)
 - 10)-2 Present your actual passbook or other documents that clearly show the history of deposits and withdrawals for the past year
 - *If you are unable to submit it, please attach a statement of the reasons. (A4 size, any format)
 - *If you send it by mail, please copy the complete pages of the necessary parts.
 - 10)-3 If you have it already, please submit a copy of the "Permission to Engage in Activity other than that Permitted under the Status of Residence Previously Granted"
 - 10)-4 Applicants who have received a scholarship permission after April of the admission year must submit a scholarship certificate
 - 10)-5 If applicants receive remittances from a foreign country (such as relatives from home country), the applicant must submit a Letter of Financial Support (see designated form) ^{*(Note)} handwritten by the remitter himself/herself
 - 10)-6 If applicants receive remittances from a resident in Japan (such as your family), the applicant must submit a Letter of Financial Support (see designated form) ^{*(Note)} handwritten by the remitter himself/herself
 - *Please use your officially registered seal.
- ***(Note)**
 - If the "Letter of Financial Support" stated in 10)-5 and 10)-6 is written in the native language, the applicant must attach documents that are translated into Japanese or English.
- 11) Certificate of Residence (**without my number**)
 - *Issued by the municipal office with clearly stated the resident card number (or alien registration number), status of residence, and period of stay

- 12) Passport (The Fukuoka University Graduate School Office staff will make copies, so please bring the original.)
 - *If you send it by mail, please copy the data page where your name, nationality and passport number are written and the photo of the passport holder is attached.
- 13) Address sheet (see designated form)
- 14) Document checklist C (see designated form)

To international students: Certificate of Graduation/Certificate of Expected Graduation, Academic Transcript, Certificate of Degrees

- *All certificates must be originals prepared in Japanese or in English. If the certificate is in a language other than Japanese or English, either a Japanese or English translation must be attached to the copy of the original.
- *If the certificate of graduation/completion does not include a statement of a degree, the applicant must submit an original document that certifies that the applicant has obtained or expects to obtain a degree.
- *We will not return original documents.
- *If the applicant cannot submit the original document, please provide a certified true copy.

Applicants who graduated and obtained a degree from a university or college in mainland China
 Applicants from a university or college in mainland China must submit an electronic report in Chinese (degree, educational history and grades) certificated by China Higher-education Information and Student Information (CHSI) (<https://www.chsi.com.cn>).

[Certificate of Degree]
 中国高等教育学位在线验证报告

[Higher Education Qualification Certificate]
 教育部 学历证书 电子注册 备案表

[Academic Transcript]
 中国高等学校学生 成绩验证报告

We will not accept any verification report sent to us by any certification authorities except for CHSI. Forwarded emails from the applicant or a proxy of an applicant will be invalid. All verification reports need to be sent to Graduate School Office (gakuin@adm.fukuoka-u.ac.jp) directly by CHSI by the final date of the application period.

5-2. Preliminary screening (Screening of the application documents and qualifications for applicants)

In the First Screening, applicants whose application qualifications are subject to screening (refer to (Note) on the page 2) will undergo screening of their application qualifications and documents, while applicants who are not subject to screening will experience only a document screening. The screening results will be notified to the applicant after the screening is completed.

5-3. How to pay screening fee for the secondary screening

Once you have passed the preliminary screening, please pay the secondary screening fee by the due date. After the applicant submits the required documents for the first screening, the office will provide the applicant with details on how to pay the screening fee for the second screening.

Second screening fee (entrance examination fee)	JPY30,000
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5-4. Notes for application

- 1) Please confirm the qualifications explained in the “Qualifications for Application” section.
- 2) N2 level Japanese proficiency is needed; however, this does not apply to applicants to the Department of Chemical Engineering and the Ph.D. Program who wish to take lectures in English.
- 3) Incomplete application forms may not be accepted. Please fill in all fields.
- 4) To submit your application documents, unless there is some particular reason, please bring them to the reception desk in person as there are some points to be checked. (Except for international applicants)
 - However, international applicants may submit the application documents through their friends or acquaintances in Japan.
- 5) The applicant himself/herself must make inquiries regarding application procedures etc.

- 6) Please fill in “Desired Major” field on the Application Form for Graduate School Office of Fukuoka University for International Students, the Secondary form and the Examination card with the major you have chosen from the Specialized Divisions that recruit the students in April, 2024.
Please write down one name of a supervisor in “Academic Advisors” field.
*Applicants to the Department Mechanical Engineering and the Department of Recycling and Eco-Technology must also fill in the “Second Choice” field.
- 7) For applicants to the Department of Electronics Engineering and Computer Science and the Department of Architecture and Civil Engineering
Please fill in “Examination Subject” field on Application Form for Fukuoka University Graduate School Office for International students, the Secondary form, and the Examination card with subjects you have chosen. (Please refer to page 13 and 14 respectively.) Before selecting the subjects, please make sure to contact the supervisor.
- 8) If the number of applicants reaches the maximum number during the Fall Admission Examination, the Spring Admission Examination may not be held. (*Confirmation should be made with the Graduate School Office.)
- 9) We will not return second screening fee (entrance examination fee) once paid and any documents (including your research papers) to the applicants.
- 10) Applicants with disability and chronic illness
If you expect to require special care during the entrance examination or after entering the university due to a disability, chronic illness, serious health condition etc., please contact the Graduate School Office as early as possible before your application. (Please attach a medical diagnosis form with specific details about your symptoms. If you have a disability certificate, please attach a copy of it.)

6. The examination card with the examinee’s number and the permission for taking the entrance examination

- * The examination card with the examinee’s number will be sent to those who have completed the application procedures.
In addition, we will issue a “Permission for taking the entrance examination (Note) and send it to the applicants outside Japan.
- * If your examination card with the examinee’s number will not be delivered to your house 5 days before the examination date, please contact to the Graduate School Office.
- * Please keep your “The Examination card with the examinee’s number” until the enrollment process is completed.

(Note)

“Permission for taking the entrance examination” will be issued to facilitate the immigration procedures (obtaining a Temporary Visa for the purpose of taking the examination) for applicants from abroad who are going to take the examination at Fukuoka University, Japan.

7. Address of examination site

Fukuoka University

8-19-1 Nanakuma, Jonan-ku, Fukuoka 814-0180, Japan

*The test venue will be displayed at the entrance (graduate school entrance) on the 1st floor of the Central Library West at 8:30 a.m. on the day of the examination.

*The examinees must be at the examination site by 9:00 a.m.

8. Entrance Examination subjects and schedule

8-1. M.S. Program

■Mechanical Engineering

Time	Subjects
9:00-	Explanations on the examination
9:15-12:15	◆Specialized Subject (5 subjects in total) Strength of materials Fluid engineering Thermal engineering Mechanical design and manufacturing Mechanical system dynamics and control *Please bring a calculator (including a scientific electronic calculator).
/	*No Written English Examination will be given. We evaluate your English proficiency based on any score of TOEIC L&R (IP test not included), TOEFL (iBT, CBT, PBT), EIKEN test and IELTS.
15:30-	◆Interview

■Electrical Engineering

Time	Subjects
9:00-	Explanations on the examination
9:15-12:15	<p>◆Specialized Subject (4 subjects in total) [Select when you answer questions.] *Electromagnetism, Electric circuit (2 subjects required) *Select two subjects from among the fields below: High voltage engineering Electric machinery Electrical power generation and transformation Power transmission and distribution Power electronics Communication engineering Semiconductor engineering Electronic circuits Information processing Control engineering *Please bring a calculator (including a scientific electronic calculator).</p>
13:00-14:30	◆English
15:30-	◆Interview

■Electronics Engineering and Computer Science

Time	Subjects
9:00-	Explanations on the examination
9:15-12:15	<p>◆Specialized Subject [selected on the application] Select 1 subject from each of the groups A, B and C below. (3 subjects in total) Group A: Mathematics for electronics and communication engineering Mathematics for computer science Group B: Electromagnetism Electric and electronic circuits Fundamentals of computer hardware Fundamentals of computer software Group C: Electronics and communication engineering, Information systems *Please bring a calculator (including a scientific electronic calculator).</p> <p><About Group A subjects> Mathematics for electronics and communication engineering: Differential and partial differential equations, Vectors, Fourier analysis, etc. Mathematics for computer science: Theory of sets, mapping, relations, probability, statistics, logic and proof, etc.</p>
	<p>*We will not conduct an English examination. We evaluate your English abilities based on TOEIC L&R, TOEFL or IELTS scores. Please note that TOEIC L&R score must be 300 or above, TOEFL PBT score 403 or above, TOEFL CBT score 97 or above, TOEFL iBT score 32 or above, and IELTS score 3.5 or above.</p>
15:30-	◆Interview

■Chemical Engineering

Time	Subjects
9:00-	Explanations on the examination
9:15-12:15	<p>◆Specialized Subject [Select when you answer questions.] Select 5 subjects among 10 below: Physical chemistry Chemical and Statistical Thermodynamics Inorganic Chemistry Industrial Chemistry and Polymer Reaction Engineering I Reaction Engineering II Fluid Engineering Transport Phenomena and Separation Engineering Powder and Particle Engineering and Catalytic Process Engineering Process Systems Engineering *Please bring a calculator (including a scientific electronic calculator).</p> <hr/> <p>« About Specialized English questions » Scores of English questions on specialized subjects will be used to evaluate your English proficiency, together with TOEIC L&R, TOEFL or IELTS scores, and will not be used to evaluate specialized subjects.</p>
	*We will not conduct an English examination. We evaluate your English abilities based on TOEIC L&R, TOEFL or IELTS scores, adding the scores of questions regarding technical English in the examinations of specialized subjects.
15:30-	◆Interview

■Architecture and Civil Engineering

*Applicants to Architecture and Social Design Engineering (Civil Engineering), select one subject.

Time	Subjects
9:00-	Explanations on the examination
9:15-12:15	<p>◆Specialized Subject [selected on the application] Required and selected subjects differ depending on the major you wish to study. *Please bring a calculator (including a scientific electronic calculator). * <u>If you choose "3. Geotechnical Engineering" in the Civil Engineering course, please bring a protractor, a ruler, and a pair of compasses.</u></p> <p><Civil Engineering> Select 3 subjects from no. 1 to 6 below. (International students must take no. 7, and select 1 subject from no. 1 ~6) 1. Structural mechanics 2. Hydraulics 3. Geotechnical Engineering 4. Concrete and Materials Engineering 5. Water Environment Engineering 6. Urban and Transportation Planning·Landscape and Design Engineering 7. Comprehensive Civil Engineering</p> <p><Architecture> No. 1 is required. Select 2 subjects from no. 2 to 6 (3 subjects in total) 1. General Architecture (Architectural Planning, Structural Mechanics, Environmental Engineering) 2. Building Construction (Structural mechanics, RC construction, Steel frame structure, Foundation structure) 3. Architectural material and Building method (Concrete technology, Construction method) 4. Architectural planning (Housing design, Building design) 5. Urban design and Historical art (Urban planning, Architectural history, Art theory) 6. Architectural environment and Facilities (Architectural environment studies, Architectural facilities)</p>
13:00-14:30	◆English
15:30-	◆Interview

■ Recycling and Eco-Technology

Time	Subjects
9:00-	Explanations on the examination
9:15-12:15	◆ Specialized Subjects (2 subjects in total) Fundamentals of Resource Recycling and Environmental Engineering and specialized subjects related to the major of your choice
13:00-14:30	◆ English
15:30-	◆ Interview

■ All departments [Examination for Working Adults]

* Applicants who have graduated/completed/left their last school and have at least 3 years of working experience in Japan at the time of admission, the admission examination for a M.S. Program is the same as the entrance examination for working adults.

Time	Subjects
12:45-	Explanations on the examination
13:00-14:00	Essay writing
15:30-	◆ Interview An oral examination on the applicant's essay and research plan will be conducted.

8-2. Ph.D. Program

■ All departments

Time	Subject
9:00-	Explanations on the examination
9:15-10:15	◆ English
10:30-12:00	◆ Specialized Subjects [*Only conducted for the applicants from other graduate schools] A written test will be conducted on the subjects of the specialized majors.
(Note) 12:40-	◆ Interview An oral examination regarding the applicant's research plan will be conducted.
	(Note) The start time of the interview may be subject to change depending on the number of applicants and other circumstances.

■ All departments [Examination for Working Adults]

* Applicants who have graduated/completed/left their last school and have at least 3 years of working experience in Japan at the time of admission, the admission examination for the Ph.D. Program is the same as the entrance examination for working adults.

Time	Subjects
9:00-	Explanations on the examination
9:15-10:15	◆ Essay Writing
(Note) 12:40-	◆ Interview An oral examination on the applicant's essay and research plan will be conducted.
	(Note) The start time of the interview may be subject to change depending on the number of applicants and other circumstances.

9. Announcement of admission results

1) Date and Time

Fall	10:00 a.m. on Monday, October 2, 2023
Spring	10:00 a.m. on Monday, March 4, 2024

2) The examination numbers of applicants who have passed the entrance examination will be posted, and admission documents will be mailed (by registered mail) to their address. We will not notify unsuccessful applicants of their examination results.

Place to post

In front of the Graduate School Office (6th floor, Central Library)

3) The examination numbers of applicants who have passed the entrance examination will be posted on our university's official website (<https://www.grad.fukuoka-u.ac.jp/>)

4) We do not answer to any inquiries regarding the admission results.

5) Fukuoka University reserves the right to withdraw admission if false statements are made in the application or enrollment documents.

10. Entrance Procedures

10-1. For M.S. Program

*Confirm the details of the documents enclosed with the admission results which will be posted later to the applicant who passed the entrance examination.

*Please refer to the Table of tuition fee below as to “Enrollment fee” and “Tuition and other fees.”

10-1-1. Table of Tuition Fee

Graduates of a Fukuoka University undergraduate program			(Unit: JPY)
Payment at the time of admission	Enrollment fee (Paid first year of enrollment only)		120,000
	Tuition and other fees of the first semester (Annual payment)	Tuition	315,000
		Educational program enhancement fee	70,000
		Fees collected on behalf of other organizations	3,000
		Subtotal	388,000
Total		508,000	
Payment at the time of the second semester	Tuition and other fees of the second semester (Annual payment)	Tuition	315,000
		Educational program enhancement fee	70,000
	Total		385,000
Total tuition for the first year			893,000

Graduates of a Fukuoka University graduate program			(Unit: JPY)
Payment at the time of admission	Enrollment fee (Paid first year of enrollment only)		0
	Tuition and other fees of the first semester (Annual payment)	Tuition	315,000
		Educational program enhancement fee	70,000
		Fees collected on behalf of other organizations	3,000
		Subtotal	388,000
Total		388,000	
Payment at the time of the second semester	Tuition and other fees of the second semester (Annual payment)	Tuition	315,000
		Educational program enhancement fee	70,000
	Total		385,000
Total tuition for the first year			773,000

Graduates of another university or graduate school			(Unit: JPY)
Payment at the time of admission	Enrollment fee (Paid first year of enrollment only)		120,000
	Tuition and other fees of the first semester (Annual payment)	Tuition	315,000
		Educational program enhancement fee	70,000
		Fees collected on behalf of other organizations	18,100
		Subtotal	403,100
Total		523,100	
Payment at the time of the second semester	Tuition and other fees of the second semester (Annual payment)	Tuition	315,000
		Educational program enhancement fee	70,000
	Total		385,000
Total tuition for the first year			908,100

- ◆Of the above total amount, the following amounts, “Enrollment fee” and “Tuition and other fees of the first semester” must be paid by the designated date. (The date stamp of the payment must be made by or on the due date.)

(Unit: JPY)

Expense items	Graduates of a Fukuoka University undergraduate program	Graduates of a Fukuoka University graduate program	Graduates of another university or graduate school
Enrollment fee	120,000	0	120,000
	◇ Deadline: October 17 (Tue.), 2023 for the applicants who passed the Fall season’s entrance examination March 13 (Wed.), 2024 for the applicants who passed the Spring season’s entrance examination		
Tuition and other fees of the first semester	388,000	388,000	403,100
	◇ Deadline: March 21 (Thu.), 2024 for all applicants who passed either the Fall season’s or the Spring season’s entrance examination		

*After the deadline for payment, the application will not be accepted for any reason.

*Please complete these procedures by the indicated deadline.

*The amount of "Fees collected on behalf of other organizations" may vary slightly from the amount of tuition after the second year of study.

10-1-2. Declination of admission

- 1) If you want to decline admission after the announcement of acceptance, please submit the “Declination of Enrollment” form.
- 2) If you decline admission after completing enrollment procedures, we will make restitution of tuition and other fees of the first semester except for enrollment fee only for the person who submitted the document, “Declination of Enrollment” form.

10-2. For Ph.D. Program

*Confirm the details of the documents enclosed with the admission results which will be posted later to the applicant who passed the entrance examination.

*Please refer to the Table of tuition fee below as to “Enrollment fee” and “Tuition and other fees.”

10-2-1. Table of Tuition Fee

Graduates of a Fukuoka University undergraduate program

(Unit: JPY)

Payment at the time of admission	Enrollment fee (Paid first year of enrollment only)		120,000
	Tuition and other fees of the first semester (Annual payment)	Tuition	280,000
		Educational program enhancement fee	70,000
		Fees collected on behalf of other organizations	3,000
		Subtotal	353,000
Total		473,000	
Payment at the time of the second semester	Tuition and other fees of the second semester (Annual payment)	Tuition	280,000
		Educational program enhancement fee	70,000
	Total		350,000
Total tuition for the first year			823,000

Graduates of a Fukuoka University graduate program (Unit: JPY)

Payment at the time of admission	Enrollment fee (Paid first year of enrollment only)		0
	Tuition and other fees of the first semester (Annual payment)	Tuition	280,000
		Educational program enhancement fee	70,000
		Fees collected on behalf of other organizations	3,000
		Subtotal	353,000
Total		353,000	
Payment at the time of the second semester	Tuition and other fees of the second semester (Annual payment)	Tuition	280,000
		Educational program enhancement fee	70,000
	Total		350,000
Total tuition for the first year			703,000

Graduates of another university or graduate school (Unit: JPY)

Payment at the time of admission	Enrollment fee (Paid first year of enrollment only)		120,000
	Tuition and other fees of the first semester (Annual payment)	Tuition	280,000
		Educational program enhancement fee	70,000
		Fees collected on behalf of other organizations	18,100
		Subtotal	368,100
Total		488,100	
Payment at the time of the second semester	Tuition and other fees of the second semester (Annual payment)	Tuition	280,000
		Educational program enhancement fee	70,000
	Total		350,000
Total tuition for the first year			838,100

◆ Of the above total amount, the following amounts, “Enrollment fee” and “Tuition and other fees of the first semester” must be paid by the designated date. (The date stamp of the payment must be made by or on the due date.)

(Unit: JPY)

Expense items	Graduates of a Fukuoka University undergraduate program	Graduates of a Fukuoka University graduate program	Graduates of another university or graduate school
Enrollment fee	120,000	0	120,000
	◇Deadline: October 17 (Tue.), 2023 for the applicants who passed the Fall season’s entrance examination March 13 (Wed.), 2024 for the applicants who passed the Spring season’s entrance examination		
Tuition and other fees of the first semester	353,000	353,000	368,100
	◇Deadline: March 21 (Thu.), 2024 for all applicants who passed either the Fall season’s or the Spring season’s entrance examination		

*After the deadline for payment, the application will not be accepted for any reason.

*Please complete these procedures by the indicated deadline.

*The amount of "Fees collected on behalf of other organizations" may vary slightly from the amount of tuition after the second year of study.

10-2-2. Declination of admission

- 1) If you want to decline admission after the announcement of acceptance, please submit the “Declination of Enrollment” form.
- 2) If you decline admission after completing enrollment procedures, we will make restitution of tuition and other fees of the first semester except for enrollment fee only for the person who submitted the document, “Declination of Enrollment” form.

11 Outline of the specialized divisions, academic advisors, and course subjects/methods for researches for each major

●Mechanical Engineering

The department of Mechanical Engineering consists of five special courses: Strength of Materials; Fluid Engineering; Thermal Engineering; Machine Design and Manufacturing; Mechanical System Dynamics and Control. In each course, two full-time professors and/or associate professors conduct the education and research. The department has students acquire the fundamental knowledge on mechanical engineering and the comprehensive problem-solving ability through the state-of-the-art science and technology. The department fosters the high-level mechanical engineers and researchers who can solve various engineering and social problems.

Specialized Divisions that recruit the students in April, 2024, Supervisors and Research Themes

Specialized Divisions	Supervisors	Research Themes
Strength of Materials	Professor Dr. Eng. ENDO Masahiro	(1) Fatigue strength evaluation of materials subjected to complex loadings (2) Design and development of testing machines
	Professor Ph.D. YANASE Keiji	(1) Experimental and analytical study on mechanics of materials (2) Materials characterization and development with machine learning
Fluid Engineering	Professor Dr. Eng. INAGE Shinichi	(1) Research on the application of machine learning to fluid phenomena and research on the development of new machine learning (2) Clarification of turbulence and combustion phenomena (3) Research and application of quality engineering techniques to realize high quality manufacturing (4) Development of a hybrid rocket
Thermal Engineering	Professor Dr. Eng. TAKAO Kourai	(1) Research on heat transfer and oil effects in refrigerators and air-conditions with low GWP refrigerants. (2) Research on high-performances of an opposed-piston engine.
Machine Design and Manufacturing	Professor Dr. Eng. MORIYAMA Shigeaki	Development of functional materials for orthopedics
	Professor Dr. Eng. YAMABE Junichiro	Durability assessment of mechanical elements and parts for new generation energy
Mechanical System Dynamics and Control	Professor Dr. Eng. IWAMURA Makoto	(1) Multibody dynamics and its applications (2) Trajectory planning and control of robot systems

Subjects, Credit, Person in Charge, and Course registration procedure (as of AY 2023)

Major Subjects			
Divisions	Subjects	Credit	Person in Charge
Strength of Materials	Strength of Materials, Research and Thesis	8	Professor Dr. Eng. ENDO Masahiro Professor Ph.D. YANASE Keiji
	Strength and Fracture of Engineering Materials I	2	Professor Dr. Eng. ENDO Masahiro
	Strength and Fracture of Engineering Materials II	2	Professor Ph.D. YANASE Keiji
Fluid Engineering	Fluid Engineering, Research and Thesis	8	Professor Dr. Eng. INAGE Shinichi
	Advanced Fluid Dynamics	2	Associate Professor Dr. Eng. ANDO Youichi
	Advanced Design of Turbomachinery	2	Professor Dr. Eng. INAGE Shinichi
Thermal Engineering	Thermal Engineering, Research and Thesis	8	Professor Dr. Eng. TAKAO Kourai
	Advanced Engineering Thermodynamics	2	
	Power and Energy	2	Associate Professor Dr. Eng. MIYATA Kazushi
Machine Design and Manufacturing	Machine Design and Manufacturing, Research and Thesis	8	Professor Dr. Eng. MORIYAMA Shigeaki Professor Dr. Eng. YAMABE Junichiro
	Machine Design	2	Professor Dr. Eng. MORIYAMA Shigeaki
	Advanced Manufacturing	2	Professor Dr. Eng. YAMABE Junichiro
Mechanical System Dynamics and Control	Mechanical System Dynamics and Control, Research and Thesis	8	Professor Dr. Eng. IWAMURA Makoto
	Mechanical System Dynamics	2	
	Mechanical System Control	2	Associate Professor Dr. Eng. LIN Chang-jun
Special Subjects			
Divisions	Subjects	Credit	Person in Charge
Non-Supecialized	Engineering Fracture Mechanics	2	Not decided yet
	Applied Mathematics I	2	Professor Dr. Sci. MIYAHARA Shin
	Applied Mathematics II	2	Not decided yet
	Applied Physics I	2	Professor Dr. Eng. NAGATA Kiyofumi
	Applied Physics II	2	Associate Professor Dr. Sci. MASADA Yohei
	Analytical Mechanics	2	Professor Dr. Sci. HAYAMA Kazuhiko
	Seminar in Applied Mechanics	2	Not decided yet
	Seminar in Energy and Environment	2	Not decided yet
	Seminar in Advanced Machine Design	2	Not decided yet

1 The standard term of study for students is two years, and a total of 30 or more credits must be earned in the specified subjects.

2 Students must select one specialized division from the Major Subjects as a major for their study.

3 The student's supervisor in charge of Research and Thesis shall be his/her advisor, and the student shall receive guidance on the selection of class subjects, the preparation of the thesis, and other general research matters.

4 The 30 credits stipulated in Paragraph 1 shall consist of the total credits of both all subjects in specialized divisions and other divisions (except for those of "Research and Thesis") and special subjects that students take. If his/her supervisor admits it is necessary, students may take subjects in other majors or departments, and use them as credits for Special Subjects.

5 The master's thesis must be submitted on the student's Specialized Subject.

●Electrical Engineering

Department of Electrical Engineering consists of four majors: Fundamental Electrical Engineering, Power Electronics, Electrical Power Engineering and Applied Electrical Engineering. These include engineering fields such as environmental technology, telecommunications, functional materials, control systems, energy conversion, high voltage insulation and laser applications. Technological progress in each field is remarkable. In this department, we aim to develop human resources who can meet the demands of society while coordinating between the fields of specialization.

Specialized Divisions that recruit the students in April, 2024, Supervisors and Research Themes

Specialized Divisions	Supervisors	Research Themes
Fundamental Electrical Engineering	Professor Dr. Eng. KODA Takaharu	Image frequency analysis and its applications
	Professor Dr. Eng. NISHIDA Takashi	Electrical and Electronic Materials, and Applications
	Professor Dr. Eng. MENG Zhiqi	Electromagnetic wave applications and numerical analysis methods
Power Electronics	Professor Dr. Eng. NEBA Yasuhiko	Power converters and system applications
Electrical Power Engineering	Professor Dr. Eng. SHINOHARA Masanori	Plasma-surface Interaction, Plasma Applications
Applied Electrical Engineering	Professor Dr. Eng. KOHAMA Teruhiko	DC power supply and its applications
	Professor Dr. Eng. SUMIYOSHI TANI Satoru	Electric Field Measurement with Laser Beam, and Analysis of Charge Carrier Motion

Subjects, Credit, Person in Charge, and Course registration procedure (as of AY 2023)

Major Subjects			
Divisions	Subjects	Credit	Person in Charge
Fundamental Electrical Engineering	Research in Fundamental Electrical Engineering	6	Professor Dr. Eng. KODA Takaharu
	Laboratory in Fundamental Electrical Engineering	4	Professor Dr. Eng. NISHIDA Takashi
	Fundamental Electrical Engineering	4	Professor Dr. Eng. MENG Zhiqi
	Fundamental Electrical Engineering	4	
Power Electronics	Research in Power Electronics	6	Professor Dr. Eng. NEBA Yasuhiko
	Laboratory in Power Electronics	4	
	Power Electronics I	4	Professor Dr. Eng. NEBA Yasuhiko
	Power Electronics II	4	Associate Professor Dr. Eng. TSUJI Satoshi
Electrical Power Engineering	Research in Electrical Power Engineering	6	
	Laboratory in Electrical Power Engineering	4	Professor Dr. Eng. SHINOHARA Masanori
	Electrical Power Engineering I	4	Professor Dr. Eng. HANAI Masahiro
	Electrical Power Engineering II	4	
Applied Electrical Engineering	Research in Applied Electrical Engineering	6	Professor Dr. Eng. KOHAMA Teruhiko Professor Dr. Eng. SUMIYOSHITANI Satoru
	Laboratory in Applied Electrical Engineering	4	Professor Dr. Eng. KOHAMA Teruhiko
	Applied Electrical Engineering I	4	Professor Dr. Eng. SUMIYOSHITANI Satoru
	Applied Electrical Engineering II	4	Associate Professor Dr. Eng. MATSUOKA Takeshi
Special Subjects			
Divisions	Subjects	Credit	Person in Charge
Non-specialized	Applied Mathematics	2	Professor Dr. Sci. TANAKA Naoto
	Applied Physics	2	Professor Dr. Eng. NISHIDA Takashi
	Electromagnetic Theory	2	Professor Dr. Eng. MENG Zhiqi
	Electric Circuit	2	Professor Dr. Eng. NEBA Yasuhiko
	Discharge Plasma	2	Professor Dr. Eng. SHINOHARA Masanori
	Electrical Insulation	2	Professor Dr. Eng. HANAI Masahiro
	Automatic Control	2	Associate Professor Dr. Eng. MATSUOKA Takeshi
	Electromagnetic Environment	2	Professor Dr. Eng. SUMIYOSHITANI Satoru
	Pulse and Digital Circuits	2	Professor Dr. Eng. KOHAMA Teruhiko
	Theory of Electric Machine Application	2	Associate Professor Dr. Eng. TSUJI Satoshi
	Signal Analysis	2	Professor Dr. Eng. KODA Takaharu
	Electrical Energy System I	2	Professor Dr. Eng. KOHAMA Teruhiko
	Electrical Energy System II	2	All full-time faculties

1 The standard term of study for students is two years, and a total of 30 or more credits must be earned in the specified subjects

2 Students must select one specialized division from the Major Subjects as a major for their study.

3 The student's supervisor in charge of Research in the Major Subject shall be his/her advisor, and the student shall receive guidance on the selection of class subjects, the preparation of the thesis, and other general research matters.

4 The 30 credits stipulated in Paragraph 1 shall consist of 18 credits of Specialized Subjects and 12 or more credits of Special Subjects. If his/her supervisor admits it is necessary, students may take subjects in other majors or departments, and use them as credits for Special Subjects.

5 The master's thesis must be submitted on the student's Specialized Subject.

●Electronics Engineering and Computer Science

Department of Electronics Engineering and Computer Science (EECS) provides education and conducts research in the broad areas of electronics engineering, computer science and information technology (IT). The department is committed to the promotion of "Information technology engineer who understands electronics" and "Electronics engineer who understands information technology" by integrated education of electronics engineering and information technology. The study of EECS encompasses a wide range of technologies including microelectronics, optoelectronics, communications and networking, computer architecture and design, control and robotics, software engineering and multimedia.

Specialized Divisions that recruit the students in April, 2024, Supervisors and Research Themes

Specialized Divisions	Supervisors			Research Themes
Integrated Circuits	Professor	Dr. Eng.	SUETSUGU Tadashi	High frequency switching power amplifier and semiconductor packaging
	Professor	Dr. Sc.	SUZUKI Takayuki	Physical properties of electronic materials, nanoelectronics
	Professor	Dr. Eng.	NAKURA Toru	Semiconductor integrated circuit design, systems and applications
Communication Systems	Professor	Dr. Eng.	TAROMARU Makoto	Digital radio communications and transceiver hardware/signal processing
Optical Electronics	Professor	Dr. Eng.	BUNSEN Masatoshi	Optical data storage, optical imaging and sensing
Computer Systems	Professor	Dr. Eng.	SATO Toshinori	Low-power and Dependable Architectures for High Performance Computers
	Professor	Ph.D.	MOSHNYAGA Vasily	Cognitive Computing Systems
Information Architecture	Associate Professor	Ph.D.	ONO Shintaro	Image Sensing, Smart Mobility
Artificial Intelligence	Not decided yet			
Systems and Software Engineering	Professor	Dr. Eng.	NAKANISHI Tsuneo	Embedded Systems and Their Development Methodologies
Media Processing	Professor	Dr. Eng.	TAKAHASHI Shinya	Speech and Image processing, Data science and AI applications
	Professor	Dr. Eng.	TSURUTA Naoyuki	Artificial Intelligence, Augmented Reality and Virtual Reality

Subjects, Credit, Person in Charge, and Course registration procedure (as of AY 2023)

Major Subjects					
Divisions	Subjects	Credit	Person in Charge		
Integrated Circuits	Master Course Project on Integrated Circuit I	4	Professor	Dr. Eng.	SUETSUGU Tadashi
	Master Course Project on Integrated Circuit II	6	Professor	Dr. Sc.	SUZUKI Takayuki
	Semiconductor Devices Engineering	2	Professor	Dr. Eng.	NAKURA Toru
	Integrated Circuits Engineering	2	Professor		
	Electronic Circuit Design	2	Professor	Dr. Eng.	SUETSUGU Tadashi
	Solid-State Electronic Circuits	2	Professor		
	Applied Physics	2	Professor	Dr. Sc.	SUZUKI Takayuki
Communication Systems	Master Course Project on Communication	4	Professor	Dr. Eng.	OHASHI Masayoshi
	Master Course Project on Communication	6	Professor	Dr. Eng.	TAROMARU Makoto
	Mobile Communication Systems	2	Professor	Dr. Eng.	TAROMARU Makoto
	Communication Engineering	2	Professor	Dr. Eng.	OHASHI Masayoshi
Optical Electronics	Master Course Project on Optical Electronics I	4	Professor		
	Master Course Project on Optical Electronics II	6	Professor	Dr. Eng.	BUNSEN Masatoshi
	Optical Electronics I	2	Professor		
	Optical Electronics II	2	Professor		
Computer Systems	Master Course Project on Computer Systems I	4	Professor	Dr. Eng.	SATO Toshinori
	Master Course Project on Computer Systems II	6	Professor	Ph.D.	MOSHNYAGA Vasily
	Computer Systems I	2	Professor	Ph.D.	MOSHNYAGA Vasily
	Computer Systems II	2	Professor	Dr. Eng.	SATO Toshinori
Information Architecture	Master Course Project on Information	4	Associate Professor	Ph.D.	ONO Shintaro
	Master Course Project on Information	6			
	Network System	2	Lecturer	Dr. Eng.	NAKAMURA Riyo
	Robotics I	2	Associate Professor	Ph.D.	ONO Shintaro
	Robotics II	2			
Artificial Intelligence	Master Course Project on Artificial Intelligence	4			
	Master Course Project on Artificial Intelligence	6	Professor	Dr. Eng.	YOSHIMURA Kenji
	Language Engineering	2			
	Logic for Computer Science	2			
Systems and Software Engineering	Master Course Project on Systems and Software Engineering I	4			
	Master Course Project on Systems and Software Engineering II	6	Professor	Dr. Eng.	NAKANISHI Tsuneo
	Systems and Software Engineering	2			
	Computer Network	2	Professor	Dr. Eng.	OKUMURA Masaru
	Information Security	2	Associate Professor	Dr. Eng.	NAKAKUNI Masanori
Media Processing	Master Course Project on Media Processing I	4	Professor	Dr. Eng.	TAKAHASHI Shinya
	Master Course Project on Media Processing II	6	Professor	Dr. Eng.	TSURUTA Naoyuki
	Speech Processing	2	Professor	Dr. Eng.	TAKAHASHI Shinya
	Image Processing	2	Professor	Dr. Eng.	TSURUTA Naoyuki

Common Subjects		
Subjects	Credit	Person in Charge
Applied Mathematics I	2	Professor Dr. Sc. TANAKA Naoto
Applied Mathematics II	2	
Special Seminar on Electronics and Computer Science I	2	Not decided yet
Special Seminar on Electronics and Computer Science II	2	Not decided yet
Management of Technology	2	Part-time lecturer KAMEI Shigeki
		Part-time lecturer MATSUO Hisato
		Part-time lecturer MIYAKE Kenji
Seminar on ICT System Development	2	Professor Dr. Eng. NAKANISHI Tsuneo
		Professor Dr. Eng. TAKAHASHI Shinya
		Professor Dr. Eng. TSURUTA Naoyuki
		Professor Ph.D. MOSHNYAGA Vasily
		Professor Dr. Eng. YOSHIMURA Kenji
Management of IT Project	2	Not decided yet
Internship on ICT System Development	2	Professor Dr. Eng. TSURUTA Naoyuki All faculty advisors
Project Based Seminar/Internship on ICT System Development	4	Professor Dr. Eng. YOSHIMURA Kenji All faculty advisors

- 1 The standard term of study for students is two years, and a total of 30 credits or more must be earned in the specified subjects.
- 2 Students must select one specialized division and choose one Master Course Project (I • II)
- 3 The student's supervisor in charge of Master Course Project shall be his/her advisor, and the student shall receive guidance on the selection of class subjects, the preparation of the thesis, and other general research matters.
- 4 The 30 credits stipulated in Paragraph 1 should consist of each categories mentioned below;
 - (1) Master Course Project I (4 credits) and II (6 credits) are required subjects.
 - (2) Complete courses in subjects to get more than 20 credits.
 - (3) If his/her supervisor admits it is necessary, students may take subjects in other majors or departments, and use them as credits stipulated in 4-(2).

●Chemical Engineering

The department of Chemical Engineering at the Graduate school of Engineering, Fukuoka University consists of ten laboratories i.e. Process Systems Engineering, Composite Materials, Interfacial Process Engineering, Transport Science and Engineering, Applied Catalytic Chemistry, Process Fluid Engineering, Reaction Engineering, Chemical Safety Engineering, and Industrial Inorganic Chemistry. Our department aims at the cultivation of researchers and engineers equipped with broad perspective and comprehensive judgment in the area of process data analysis, nanocapsule technology, fluid measurement and analysis, surface analysis of catalyst, bio fuel, safety assessment technology, carbon recycle technology, etc.

Specialized Divisions that recruit the students in April, 2024, Supervisors and Research Themes

Specialized Divisions	Supervisors	Research Themes
Process Systems Engineering	Professor Dr. Eng. NODA Masaru	Development of supervisory control system for chemical plants
Composite Materials	Professor Dr. Eng. MISHIMA Kenji	Development of functional composite materials by means of high pressure technology
Interfacial Process Engineering	Professor Dr. Eng. SHINTO Hiroyuki	Interfacial phenomena of biological cells and biomaterials
Transport Science and Engineering	Professor Dr.Eng. MATSUKUMA Yosuke	Higher performance of chemical plant based on transport phenomena
Applied Catalytic Chemistry	Professor Dr. Sci. KUBOTA Jun	Catalysis for energy conversion and analysis of catalyst surfaces
Process Fluid Engineering	Professor Dr. Eng. SUZUKAWA Kazumi	Research on fluid flow of agitated vessels used by measurements and CFD simulations
Reaction Engineering	Professor Dr. Agr. SHIGEMATSU Mikiji	Chemical conversion of biomaterials and safety engineering of biofuels
Chemical Safety Engineering	Associate Professor Ph.D KATOH Katsumi	Research on safety engineering aiming at preventing chemical accidents
Polymer Chemistry	Associate Professor Ph.D SETO Hirokazu	Synthesis of biomimetic polymers and application to bioseparation materials
Industrial Inorganic Chemistry	Associate Professor Dr.Eng. KATO Takafumi	Inorganic functional materials for sustainable energy technologies

Subjects, Credit, Person in Charge, and Course registration procedure (as of AY 2023)

Major Subjects					
Divisions	Subjects	Credit	Person in Charge		
Process Systems Engineering	Research in Process Systems Engineering	6	Professor	Dr. Eng.	NODA Masaru
	Laboratory in Process Systems Engineering	4			
	Process Systems Engineering	4			
Composite Materials	Research in Composite Materials	6	Professor	Dr. Eng.	MISHIMA Kenji
	Laboratory in Composite Materials	4			
	Advanced Composite Materials	4			
Interfacial Process Engineering	Research in Interfacial Process Engineering	6	Professor	Dr. Eng.	SHINTO Hiroyuki
	Laboratory in Interfacial Process Engineering	4			
	Heat and Mass Transfer Engineering	4			
Transport Science and Engineering	Research in Transport Science and Engineering	6	Professor	Dr. Eng.	MATSUKUMA Yosuke
	Laboratory in Transport Science and Engineering	4			
	Advanced transport phenomena	4			
Applied Catalytic Chemistry	Research in Applied Catalytic Chemistry	6	Professor	Dr. Sci.	KUBOTA Jun
	Laboratory in Applied Catalytic Chemistry	4			
	Applied Catalytic Chemistry	4			
Process Fluid Engineering	Research in Process Fluid Engineering	6	Professor	Dr. Eng.	SUZUKAWA Kazumi
	Laboratory in Process Fluid Engineering	4			
	Process Fluid Dynamics	4			
Reaction Engineering	Research in Reaction Engineering	6	Professor	Dr. Agr.	SHIGEMATSU Mikiji
	Laboratory in Reaction Engineering	4			
	Chemical Reaction Engineering	4			
Chemical Safety Engineering	Research in Chemical Safety Engineering	6	Associate Professor	Ph.D	KATOH Katsumi
	Laboratory in Chemical Safety Engineering	4			
	Chemical Safety Engineering	4			
Industrial Chemistry/Polymer Chemistry	Research in Industrial Chemistry/Polymer Chemistry	6	Associate Professor	Ph.D	SETO Hirokazu
	Laboratory in Industrial Chemistry/Polymer Chemistry	4			
	Industrial Chemistry, Polymer Science	4			
Industrial Inorganic Chemistry	Research in Industrial Inorganic Chemistry	6	Associate Professor	Dr. Eng.	KATO Takafumi
	Laboratory in Industrial Inorganic Chemistry	4			
	Special Topics in Industrial Inorganic Chemistry	4			

Special Subjects					
Divisions	Subjects	Credit	Person in Charge		
Non-specialized	Chemical Processes	2	Part-time lecturer	Dr. Eng.	TERASHIMA Masaaki
	Chemical Process Design	2	Professor	Dr. Eng.	MISHIMA Kenji
	Chemical Process Control	2	Professor	Dr. Eng.	NODA Masaru
	Biomass Conversion Technology	2	Professor	Dr. Agr.	SHIGEMATSU Mikiji
	Chemistry of Energetic Materials	2	Associate Professor	Ph.D	KATOH Katsumi
	Polymer Chemistry and Physics	2	Associate Professor	Ph.D	SETO Hirokazu
	Transport Phenomena	2	Professor	Dr. Eng.	MATSUKUMA Yosuke
	Interfacial Process Engineering	2	Professor	Dr. Eng.	SHINTO Hiroyuki
	Inorganic Functional Materials	2	Associate Professor	Dr. Eng.	KATO Takafumi
	Catalysis Engineering	2	Professor	Dr. Sci.	KUBOTA Jun
	Fluid Dynamics	2	Professor	Dr. Eng.	SUZUKAWA Kazumi
	Heat Transfer	2	Part-time lecturer	Dr. Eng.	FUKAI Jun
	Environmental Engineering	2	Professor	Dr. Eng.	TANAKA Ayako
	Environmental Physics	2	Not decided yet		
	Applied Mathematics I	2	Professor	Dr. Sci.	MIYAHARA Shin
	Applied Mathematics II	2	Not decided yet		
	Applied Physics I	2	Professor	Dr. Eng.	NAGATA Kiyofumi
	Applied Physics II	2	Associate Professor	Dr. Sci.	MASADA Yohei
	Special Topics in Chemical Engineering I	1	Part-time lecturer	Dr. Med	YONEDA Kenji
	Special Topics in Chemical Engineering II	1	Part-time lecturer	Dr. Eng.	TERASHIMA Masaaki
Special Topics in Chemical Engineering III	1	Part-time lecturer	Dr. Eng.	NAKANO Kouichi	
Special Topics in Chemical Engineering IV	1	Part-time lecturer	Dr. Agr.	SAKAI Kenji	
Academic English Writing Skills I	2	Part-time lecturer	Dr. Eng.	Robert	
Academic English Writing Skills II	2			Chartrand	

- 1 The standard term of study for students is two years, and a total of 30 credits or more must be earned in the specified subjects.
- 2 Students must select one specialized division from the Major Subjects as a major for their study.
- 3 The student's supervisor in charge of Research for the major subject shall be his/her advisor, and the student shall receive guidance on the selection of class subjects, the preparation of the thesis, and other general research matters.
- 4 The 30 credits stipulated in Paragraph 1 shall consist of 14 credits of Specialized Subjects and 16 or more credits of Special Subjects. If his/her supervisor admits it is necessary, students may take subjects in other majors or departments, and use them as credits for Special Subjects.
- 5 The master's thesis must be submitted on the student's specialized subject.

●Architecture and Civil Engineering

Construction technology, which is responsible for the development of spaces and facilities that support diverse social activities such as living, working, relaxing, and moving, must ensure safety and security and harmony with the environment, and must become more advanced in today's society, which is hit by severe natural disasters. The department aims to nurture advanced researchers, engineers, and designers who can actively tackle such difficult problems, and faculty members specializing in architecture and social design engineering (civil engineering) conduct research and education in a wide range of fields. We also offer several curriculums to fulfill the practical experience requirement for the first-class architect examination.

Specialized Divisions that recruit the students in April, 2024, Supervisors and Research Themes

Specialized Divisions	Supervisors	Research Themes
Architecture	Professor Dr.Eng. ANAI Ken	Prediction methods and measures technologies for environmental acoustic and illuminating engineering in urban areas or architectural
	Professor Ph.D. IKEZOE Masayuki	Architectural planning and Public facility management
	Professor Dr.Eng. SAKAI Junichi	Elasto-Plastic Behavior and Seismic Design of Building Structures
	Professor Dr.Eng. TAKAYAMA Mineo	Research on response control structures using seismic isolation and vibration control technology
	Professor Dr.Eng. TAKI Yuichi	Historic Monuments and Urban Landscape/Early Christian & Byzantine Architecture
	Professor Ph.D. ZHAO Xiang	Research on the relationship between human behavior and space and the design of architectural space
	Associate Professor Dr.Eng. TANAKA Teruhisa	Research on seismic technology and performance design methods for building structures
	Associate Professor Dr.Eng. TSUKAGOSHI Masayuki	Durability, maintenance and service life prediction of building materials and components
	Associate Professor Ph.D.Eng MIYAZAKI Shinya	Sustainable Urban and Architectural Design
Civil Engineering	Professor Dr.Eng. SATO Ken-ichi	Application of various wastes to the ground and development of new pavement technology
	Professor Dr.Eng. SHIBATA Hisashi	Urban Design/Landscape Architecture/Community Design/City and Regional Planning
	Professor Dr.Eng. TATSUMI Hiroshi	Research on Urban Transportation and Town Development for Regional Revitalization
	Professor Ph. D. MURAKAMI Satoshi	Prevention and Mitigation Geo-technology against Natural Geo-disaster due to Earthquake/Heavy Rain
	Professor Dr.Eng. WATANABE Hiroshi	Timber bridges and wood utilization for exterior structures
	Professor Dr.Eng. WATANABE Ryoichi	Research on Urban Water cycle and Ecosystem Restratement
	Associate Professor Dr.Eng. HASHIMOTO Akihiro	Disaster prevention/mitigation and environmental protection technologies in river basins and coastal areas
	Associate Professor Dr.Eng. HAZEHARA Hiroataka	High durability and maintenance of concrete structures

Subjects, Credit, Person in Charge, and Course registration procedure (as of AY 2023)

Major Subjects			
Divisions	Subjects	Credit	Person in charge
Architecture	Special Research on Architecture	6	Professor Dr.Eng. ANAI Ken Professor Ph.D. IKEZOE Masayuki Professor Dr.Eng. SAKAI Junichi Professor Dr.Eng. TAKAYAMA Mineo Professor Dr.Eng. TAKI Yuichi Professor Ph.D. ZHAO Xiang Professor Dr.Eng. YOSHIZAWA Mikio Associate Dr.Eng. TANAKA Teruhisa Professor Dr.Eng. TSUKAGOSHI Masayuki Associate Ph.D.Eng MIYAZAKI Shinya
	Special Experiment and Study on Architecture	4	Professor Dr.Eng. ANAI Ken Professor Ph.D. IKEZOE Masayuki Professor Dr.Eng. SAKAI Junichi Professor Dr.Eng. TAKAYAMA Mineo Professor Dr.Eng. TAKI Yuichi Professor Ph.D. ZHAO Xiang Professor Dr.Eng. YOSHIZAWA Mikio Associate Dr.Eng. TANAKA Teruhisa Professor Dr.Eng. TSUKAGOSHI Masayuki Associate Ph.D.Eng MIYAZAKI Shinya
Civil Engineering	Special Research on Civil Engineering	6	Professor Dr.Eng. SATO Ken-ichi Professor Dr.Eng. SHIBATA Hisashi Professor Dr.Eng. TATSUMI Hiroshi Professor Ph. D. MURAKAMI Satoshi Professor Dr.Eng. WATANABE Hiroshi Professor Dr.Eng. WATANABE Ryoichi Associate Dr.Eng. HASHIMOTO Akihiro Professor Dr.Eng. HAZEHARA Hirotaka
	Special Experiment and Study on Civil Engineering	4	Professor Dr.Eng. SATO Ken-ichi Professor Dr.Eng. SHIBATA Hisashi Professor Dr.Eng. TATSUMI Hiroshi Professor Ph. D. MURAKAMI Satoshi Professor Dr.Eng. WATANABE Hiroshi Professor Dr.Eng. WATANABE Ryoichi Associate Ph.D. SAKATA Tsutomu Professor Dr.Eng. HASHIMOTO Akihiro Associate Dr.Eng. HAZEHARA Hirotaka

Supecial subjects					
Divisions	Subjects	Credit	Person in charge		
Non-specialized	Special Seminar on Elastic-Plastic Mechanics	2	Professor	Dr.Eng.	SAKAI Junichi
	Special Seminar on Steel and Concrete Composite Structures	2			
	Utilization on wood resources for Structures	2	Professor	Dr.Eng.	WATANABE Hiroshi
	Bridge Technology	2			
	Special Seminar on Matrix Methods of Structural Analysis	2	Associate Professor	Ph.D.	SAKATA Tsutomu
	Special Seminar on History of Strength of Materials	2			
	Special Seminar on Elasto-Plastic Steel Structure	2	Associate Professor	Dr.Eng.	TANAKA Teruhisa
	Special Seminar on Buckling of Steel Structure	2			
	Special Seminar on Seismic Design	2	Professor	Dr.Eng.	TAKAYAMA Mineo
	Special Seminar on Structural Response Control	2			
	Design Theory of Architectural Structure	2	Professor	Dr.Eng.	YOSHIZAWA Mikio
	Advanced Theory of Structural Design	2			
	Science of Concrete Materials	2	Associate Professor	Dr.Eng.	TSUKAGOSHI Masayuki
	Special Seminar on Concrete Engineering	2			
	Durability of Construction Materials	2	Associate Professor	Dr.Eng.	TSUKAGOSHI Masayuki
	Special Seminar on Composite Construction Materials	2			
	Computational Hydraulics	2	Associate Professor	Dr.Eng.	HASHIMOTO Akihiro
	Advanced Environmental Hydraulics	2			
	Function of Environmental Purificaton	2	Professor	Dr.Eng.	WATANABE Ryoichi
	Ecology and Civil engineering	2			
	Special Seminar on Regional and Residential District Planning	2	Associate Professor	Ph.D.Eng	MIYAZAKI Shinya
	Special Seminar on City Planning and Community Development	2			
	Special Seminar on Urban Design	2	Professor	Dr.Eng.	SHIBATA Hisashi
	Special Seminar on Transportation Planning	2	Professor	Dr.Eng.	TATSUMI Hiroshi
	Special Seminar on Municipal and Regional Planning	2	Part-time lecturer	Dr.Eng.	KUROSE Shigeyuki
	Special Seminar on Landscape Design	2	Professor	Dr.Eng.	SHIBATA Hisashi
	Special Seminar on Architectural Thermal Environment	2	Professor	Dr.Eng.	ANAI Ken
	Special Seminar on Architectural Air Environment	2			
	Special Seminar on Architectural Luminous Environment	2			
	Special Seminar on Architectural Sound Environment	2			
	Special Seminar on Road and Pavement Engineering	2	Professor	Dr.Eng.	SATO Ken-ichi
			Part-time lecturer	Dr.Eng.	HIMENO Kenji
	Special Seminar on Geoenvironmental Engineering	2	Professor	Dr.Eng.	SATO Ken-ichi
			Part-time lecturer	Dr.Eng.	SAKANAKURA Hirofumi
	Special Seminar on Geo-disaster Prevention and Mitigation Engineering	2	Professor	Ph. D.	MURAKAMI Satoshi
	Special Seminar on Geotechnical Simulation Engineering	2			
	Special Seminar on Theory of Architectural Design I	2	Part-time lecturer		TAKAGI Shozaburo
	Special Seminar on Theory of Architectural Design II	2	Part-time lecturer		AKAGAWA Takao
	Seminar in Urban History	2	Professor	Dr.Eng.	TAKI Yuichi
	Seminar in Architectural History	2			
	Special Seminar on Planning and Design of Architecture	2	Professor	Ph.D.	ZHAO Xiang
	Special Seminar on Space Planning	2	Professor	Ph.D.	IKEZOE Masayuki
Special Seminar on Structural Design	2	Part-time lecturer	Dr.Eng.	INADA Tatsuo	
Special Seminar on Environmental Assessment of Building Construction	2				
Exercise on Practical Design of Architecture I		4	Professor	Ph.D.	IKEZOE Masayuki
			Professor	Dr.Eng.	TAKI Yuichi
			Professor	Ph.D.	ZHAO Xiang
			Associate Professor	Ph.D.Eng	MIYAZAKI Shinya
			Part-time lecturer		AKAGAWA Takao
Exercise on Practical Design of Architecture II		4	Professor	Ph.D.	IKEZOE Masayuki
			Professor	Dr.Eng.	TAKI Yuichi
			Professor	Ph.D.	ZHAO Xiang
			Associate Professor	Ph.D.Eng	MIYAZAKI Shinya
			Part-time lecturer	TAKAGI Shozaburo	
Practice on Architectural Design and Building Construction I	2	Professor	Dr.Eng.	SAKAI Junichi	
Practice on Architectural Design and Building Construction II	2				
Practice on Architectural Design and Building Construction III	2				
Practice on Architectural Design and Building Construction IV	2				
			Professor	Dr.Eng.	TAKI Yuichi

1 The standard term of study for students is two years, and a total of 30 credits or more must be earned in the prescribed subjects.

2 Students must select one specialized division from the Major Subjects as a major for their study.

3 The student's supervisor in charge of Special Research for the major subject shall be his/her advisor, and the student shall receive guidance on the selection of class subjects, the preparation of the thesis, and other general research matters.

4 The 30 credits in Paragraph 1 must consist of 10 credits of Specialized Subjects and 20 or more credits of Special Subjects. If the supervisor admits it is necessary, students may take subjects in other majors or departments and use them as credits for the Special Subjects.

5 The master's thesis must be submitted on the student's specialized subject.

● Recycling and Eco-Technology

This department aims to develop the human resources necessary to realize a recycling-oriented society under resource and energy constraints. It consists of six majors: Resource Recycling Engineering, Environmental Chemistry Control, Environmental Ecological Control, Regional Environment, Environmental Management, and East Asian Cultural Environment, and provides cross-humanities education by faculty members specializing in the humanities and sciences. Although this department is established in the Graduate School of Engineering, it is open to a wide range of people, including working adults and international students, regardless of the faculty or department from which they came from, as a graduate school that integrates the humanities and sciences.

Specialized Divisions that recruit the students in April, 2024, Supervisors and Research Themes

Specialized Divisions	Supervisors	Research Themes
Sustainable Uses of Resources	Professor Dr. Eng. YAMAMOTO Toshihiro	Research on Mechanical Properties of Polymer Matrix Composites and Recycled PMC
Physical/chemical Processes in Environmental Control	Associate Professor Dr. Agri. TAKESHITA Toshihiro	(1) Emission control of sulfur compounds arising from waste material (2) Application of recycled glycerol to biological denitrification of wastewater
Ecological Control of Environment	Professor Dr. Pharmacy TANAKA Ayako	Environmental monitoring and measures for reducing environmental risk in waste management
	Associate Professor Ph.D. SUZUKI Shinya	(1) 3R Management on household waste and disaster waste (2) Behavior of pollutants and their control in waste landfills
Regional Environment	Associate Professor Ph.D. TAMEDA Kazuo	(1) Research on waste management (treatment, landfill, recycling) (2) Research on environmental remediation (soil contamination, early stabilization of landfill sites, existing landfill site, illegal dumping)
Environmental Management	Professor Ph.D. YANAGIBASHI Yasuo	Research on environmental management and its methods
Cultural Environment of East Asian Region	Professor Ph.D. OSAWA Takeshi	Research on resource and environmental issues in Sino-Japan relations with historical and political approaches
	Professor Ph.D. MATSUZAKI Mahiru	Research on education from the perspective of the social environment (with a focus on South Korea)

Subjects, Credit, Person in Charge, and Course registration procedure (as of AY 2023)

Major Subjects					
Courses	Subjects	Credit	Person in charge		
Sustainable Uses of Resources	Research in Sustainable Uses of Resources	8	Professor	Dr. Eng.	SOEDA Masashi
	Laboratory in Sustainable Uses of Resources	4	Professor	Dr. Eng.	YAMAMOTO Toshihiro
Physical/chemical Processes in Environmental Control	Research in Physical/chemical Processes in Environmental Control	8	Associate Professor	Doctor of Agriculture	TAKESHITA Toshihiro
	Laboratory in Physical/chemical Processes in Environmental Control	4	Professor		
Ecological Control of Environment	Research in Ecological Control of Environment	8	Professor	Dr. Pharmacy	TANAKA Ayako
	Laboratory in Ecological Control of Environment	4	Associate Professor	Ph.D.	SUZUKI Shinya
Regional Environment	Research in Regional Environment	8	Associate Professor	Ph.D.	TAMEDA Kazuo
	Laboratory in Regional Environment	4	Professor		
Environmental Management	Research on Environmental Management	8	Professor	Ph.D.	YANAGIBASHI Yasuo
	Training on Environmental Management	4			
Cultural Environment of East Asian Region	Special Research on Cultural Environment of East Asian region	8	Professor	Ph.D.	OSAWA Takeshi
	Special Seminar of Cultural Environment of East Asian region	4	Professor	Ph.D.	MATSUZAKI Mahiru

Common Compulsory Subjects		
Subjects	Credit	Teachers in charge
Global Practices of Recycling and Eco-technology	6	Soeda・Tanaka・Yanagibashi・Yamamoto・Suzuki・Takeshita・Tameda
Comprehensive training for practical environmental education I	2	Soeda・Tanaka・Yanagibashi・Yamamoto・Suzuki・Takeshita・Tameda

Common Elective Subjects		
Subjects	Credit	Teachers in charge
Comprehensive training for practical environmental education II	2	Soeda・Tanaka・Yanagibashi・Yamamoto・Suzuki・Takeshita・Tameda

Specialized Subjects				
Subjects	Credit	Person in charge		
Durability System Control	2	Professor	Dr. Eng.	SOEDA Masashi
Materials Physics	2	Professor	Dr. Eng.	YAMAMOTO Toshihiro
Economics of Environmental Policy	2	Part-time lecturer		IMAIZUMI Hirokuni
Solid Waste Management	2	Associate Professor	Ph.D	TAMEDA Kazuo
Green Logistics	2	Not decided yet		
Pollutant Treatment Technolog	2	Associate Professor	Doctor of Agriculture	TAKESHITA Toshihiro
Chemical Plants applied in Environmental Control	2			
Environmental Chemistry	2			
Advanced Water Quality Management	2	Part-time lecturer		YAMAGUCHI Minae
Energy Conversion Engineering	2	Professor	Dr. Eng.	TAKAO Kourai
Technology for resource circulation and waste management	2	Associate Professor	Ph.D.	SUZUKI Shinya
Environmental Microbial Engineering	2	Associate Professor	Doctor of Agriculture	TAKESHITA Toshihiro
Aquatic Ecology	2	Not decided yet		
Soil Ecology	2	Professor	Dr. Pharmacy	TANAKA Ayako
Environmental Assessment	2	Associate Professor	Ph.D	TAMEDA Kazuo
Sustainable Urban Design	2			
Issues of Environment and International Development	2	Professor	Ph.D	YANAGIBASHI Yasuo
Environmental Law and Policy	2	Not decided yet		
Introductory Information Science on Environment	2	Not decided yet		
Environmental Audit I	2	Part-time lecturer		MATSUGU Hiroshi
Environmental Audit II	2	Part-time lecturer		KITAJIMA Yasuhiko
Communication Skills	2	Professor	Dr. Pharmacy	TANAKA Ayako
		Associate Professor	Ph.D	HIRATA Osamu
		Part-time lecturer		MAEDA Yuka
Environmental Analysis	2	Professor	Dr. Eng.	SOEDA Masashi
Environmental Administration	2	Professor	Ph.D	YANAGIBASHI Yasuo
Environmental Physics	2	Not decided yet		
Special Topics in Cultural Environment of China	2	Professor	Ph.D	OSAWA Takeshi
Special Topics in Cultural Environment of Korea	2	Professor	Ph.D	MATSUZAKI Mahiru
Academic English Writing Skills I	2	Part-time lecturer	Dr.Eng	Robert
Academic English Writing Skills II	2			Chartrand

- 1 The standard term of study for students is two years, and a total of 30 credits or more must be earned in the specified subjects.
- 2 Students must select one Specialized Division from among the major subjects and is designated as the student's Specialized Subject.
- 3 The student's supervisor in charge of Research for the major subject shall be his/her advisor, and the student shall receive guidance on the selection of class subjects, the preparation of the thesis, and other general research matters.
- 4 The 30 credits in Paragraph 1 must consist of 12 credits of Specialized Subjects, 8 credits of Common Compulsory Subjects and a total of credits of Common Elective Subjects and Specialized Subjects. If the supervisor admits it is necessary, students may take subjects in other majors or departments and use them as credits for the Special Subjects.
- 5 The master's thesis must be submitted on the student's Specialized Subject.

11 Outline of the Specialized Divisions, Supervisors, Subjects and Course registration procedure for each major

●Energy and Environment Systems

This department is consist of six specializations. There are thermal energy engineering, electric energy engineering, urban environmental engineering, environmental materials engineering, environmental process engineering and recycling technology. Interdisciplinary study which are research for generate, transformation, transfer and transportation to solve the energy problems and research for environmental feasibility chemical technology and waste disposal and recycling technology to solve environmental problems are promoted.

Specialized Divisions that recruit the students in April, 2024, Supervisors and Research Themes

Specialized Divisions	Supervisors			Research Themes
Thermal Energy Engineering	Professor		INAGE Shinichi	(1)Research on technology to predict renewable energy output using artificial intelligence (2)Research on advanced energy use through the best mix of nuclear, thermal and renewable energy, especially research on the realization of smart cities
	Professor	Dr.Eng	TAKAO Kourai	(1)Research on heat transfer and oil effects in refrigerators and air-conditions with low GWP refrigerants. (2)Research on the high-performances of an opposed-piston engine.
Electric Energy Engineering	Professor	Dr.Eng	SHINOHARA Masanori	Interaction between plasma and material surfaces, plasma application for electronics
Urban Environment Engineering	Professor	Dr.Eng	SAKAI Junichi	Elasto-Plastic Behavior and Seismic Design of Building Structures
	Professor	Dr.Eng	SATO Ken-ichi	Application of various wastes to the ground and development of new pavement technology
	Professor	Dr.Eng	SHIBATA Hisashi	Urban Design, Landscape Architecture, Community Design, City and Regional Planning
	Professor	Dr.Eng	TAKAYAMA Mineo	Research of response control structures and development of various devices using seismic isolation and response control technology
	Professor	Dr.Eng	TATSUMI Hiroshi	Research on Comfortable and Sustainable Transportation and Urban Systems
	Professor	Ph.D.	ZHAO Xiang	Research on the relationship between human behavior and space
	Professor	Ph. D	MURAKAMI Satoshi	Prevention and Mitigation Geo-technology against Natural Geo-disaster
	Professor	Dr.Eng	WATANABE Hiroshi	Timber bridges and wood utilization for exterior structures
	Professor		WATANABE Ryoichi	Research on Urban Water cycle and Ecosystem Restrtaion
Environment Materials Engineering	Professor	Dr.Eng	MORIYAMA Shigeaki	Development of materials for long life artificial joint
	Professor	Ph. D.	YANASE Keiji	Experimental and Analytical Studies on Mechanics of Materials
	Professor	Dr.Eng	YAMABE Junichiro	Advanced Research on Strength Design of Materials towards Realization of Carbon-neutral Society
Environment Process Engineering	Professor	Dr. Sci.	KUBOTA Jun	Catalysis for energy conversion and analysis of catalyst surfaces
	Professor	Dr. Agr.	SHIGEMATSU Mikiji	Development of environment-friendly bio-materials and bio-fuels
	Professor	Dr.Eng	SHINTO Hiroyuki	Impacts of Nanomaterials on Human Health and Environments
	Professor	Dr. Eng.	NODA Masaru	Development of Environment-Friendly Processes by Systems Approach
	Professor	Dr.Eng	MATSUKUMA Yosuke	Development and performance improvement of chemical equipment related to carbon dioxide emission reduction
Environment Systems Engineering	Professor	Dr. Eng.	YAMAMOTO Toshihiro	Research on Fracture Criterion of Fiber Reinforced Plastics

Subjects, Credit, Person in Charge, and Course registration procedure (as of AY 2023)

Resaerch Guidance Subjects					
Divisions	Subjctcs	Credit	Person in charge		
Thermal Energy Engineering	Special Research in Thermal Energy Engineering I	2	Professor	Dr.Eng	INAGE Shinichi
	Special Research in Thermal Energy Engineering II	2			TAKAO Kourai
	Special Research in Thermal Energy Engineering III	2	Professor	Dr.Eng	TAKAO Kourai
	Special Research in Thermal Energy Engineering IV	2			
	Special Exercises in Thermal Energy Engineering I	2			
	Special Exercises in Thermal Energy Engineering II	2			
Electric Energy Engineering	Special Research in Electric Energy Engineering I	2	Professor	Dr.Eng	SHINOHARA Masanori
	Special Research in Electric Energy Engineering II	2			HANAI Masahiro
	Special Research in Electric Energy Engineering III	2	Professor	Dr.Eng	HANAI Masahiro
	Special Research in Electric Energy Engineering IV	2			
	Special Exercises in Electric Energy Engineering I	2			
	Special Exercises in Electric Energy Engineering II	2			
Urban Environment Engineering	Special Research in Urban Environment Engineering I	2	Professor	Dr.Eng	SAKAI Junichi
	Special Research in Urban Environment Engineering II	2	Professor	Dr.Eng	SATO Ken-ichi
	Special Research in Urban Environment Engineering III	2	Professor	Dr.Eng	SHIBATA Hisashi
	Special Research in Urban Environment Engineering IV	2	Professor	Dr.Eng	TAKAYAMA Mineo
	Special Exercises in Urban Environment Engineering I	2	Professor	Dr.Eng	TATSUMI Hiroshi
	Special Exercises in Urban Environment Engineering II	2	Professor	Ph.D.	ZHAO Xiang
Environment Materials Engineering	Special Research in Environment Materials Engineering I	2	Professor	Dr.Eng	ENDO Masahiro
	Special Research in Environment Materials Engineering II	2	Professor	Dr.Eng	MORIYAMA Shigeaki
	Special Research in Environment Materials Engineering III	2	Professor	Dr.Eng	MORIYAMA Shigeaki
	Special Research in Environment Materials Engineering IV	2	Professor	Ph.D.	YANASE Keiji
	Special Exercises in Environment Materials Engineering I	2	Professor	Dr.Eng	YAMABE Junichiro
	Special Exercises in Environment Materials Engineering II	2			
Environment Process Engineering	Special Research in Environment Process Engineering I	2	Professor	Dr. Sci.	KUBOTA Jun
	Special Research in Environment Process Engineering II	2	Professor	Dr. Agr.	SHIGEMATSU Mikiiji
	Special Research in Environment Process Engineering III	2	Professor	Dr.Eng	SHINTO Hiroyuki
	Special Research in Environment Process Engineering IV	2	Professor	Dr.Eng	NODA Masaru
	Special Exercises in Environment Process Engineering I	2	Professor	Dr.Eng	MATSUKUMA Yosuke
	Special Exercises in Environment Process Engineering II	2			
Environment Systems Engineering	Special Research in Renewable Resources System Engineering I	2	Professor	Dr.Eng	SOEDA Masashi
	Special Research in Renewable Resources System Engineering II	2			TANAKA Ayako
	Special Research in Renewable Resources System Engineering III	2	Professor	Dr.Pharmacy	TANAKA Ayako
	Special Research in Renewable Resources System Engineering IV	2	Professor	Dr.Eng	YAMAMOTO Toshihiro
	Special Exercises in Renewable Resources System Engineering I	2			
	Special Exercises in Renewable Resources System Engineering II	2			
Common Subjects in the department	Internship	2	Each Supervisor in charge		
Specialized Subjects					
Divisions	Subjects	Credit	Person in charge		
	Applied Energy Engineering	2	Professor	Dr.Eng	INAGE Shinichi
	Advanced Heat Transfer	2	Professor	Dr.Eng	TAKAO Kourai
	Electric Power Systems A	2	Professor	Dr.Eng	SHINOHARA Masanori
	Electric Power Systems B	2	Professor	Dr.Eng	SUMIYOSHITANI Satoru
	Dielectric Materials Science and Technology	2	Professor	Dr.Eng	HANAI Masahiro
	Urban Water Treatment Engineering	2	Professor	Dr.Eng	WATANABE Ryoichi
	Renewable Resources Engineering	2	Not decided yet		
	Theory of Architecture and Environment System	2	Professor	Dr.Eng	ANAI Ken
	Urban Planning and Design	2	Not decided yet		
	Structural Design with Passive Energy Dissipation Systems	2	Professor	Dr.Eng	TAKAYAMA Mineo
	Special Seminar on Geo-disaster Resilience Engineering	2	Professor	Dr.Eng	MURAKAMI Satoshi
	Special Seminar on Design of Architecture	2	Professor	Ph.D.	ZHAO Xiang
	Special Seminar on Road and Geo-environmental Engineering	2	Professor	Dr.Eng	SATO Ken-ichi
	Structural Engineering	2	Not decided yet		
	Bridge Engineering	2	Professor	Dr.Eng	WATANABE Hiroshi
	Transportation and Urban Systems	2	Professor	Dr.Eng	TATSUMI Hiroshi
	Special Seminar on Building Construction	2	Professor	Dr.Eng	YOSHIZAWA Mikio

Special Subjects					
Divisions	Subjects	Credit	Person in charge		
	Earthquake Engineering	2	Professor	Dr.Eng	SAKAI Junichi
	Advanced lecture on Landscape Design	2	Professor	Dr.Eng	SHIBATA Hisashi
	Special Seminar on Residential Environments and Design	2	Professor	Ph.D.	IKEZOE Masayuki
	Mechanics of Materials	2	Professor	Dr.Eng	ENDO Masahiro
	Mechanics of Biomaterials	2	Professor	Dr.Eng	MORIYAMA Shigeaki
	Structure Materials Engineering	2	Associate Professor	Dr.Eng	HAZEHARA Hiroataka
	Polymeric Materials Science and Engineering	2	Not decided yet		
	Advanced Mechanics of Materials	2	Professor	Ph.D.	YANASE Keiji
	Advanced lecture of materials	2	Professor	Dr.Eng	YAMABE Junichiro
	Colloid and Interface Engineering	2	Professor	Dr.Eng	SHINTO Hiroyuki
	Environment Equipment Engineering	2	Professor	Dr. Sci.	KUBOTA Jun
	Environment Separation Engineering	2	Professor	Dr.Eng	MATSUKUMA Yosuke
	Environment-Friendly Process Engineering	2	Professor	Dr.Eng	NODA Masaru
	Bio-materials Engineering	2	Professor	Dr. Agr.	SHIGEMATSU Mikiji
	Environmental Engineering	2	Professor	Dr.Pharmacy	TANAKA Ayako
	Environmental Catalysis	2	Not decided yet		
	Waste Disposal Engineering	2	Associate Professor	Ph.D.	SUZUKI Shinya
Waste management System	2	Not decided yet			
Recycling of Construction waste	2	Professor	Dr.Eng	SOEDA Masashi	

- 1 The standard term of study for students is three years, and a total of 16 credits or more must be earned in the specified subjects. However, for those who have made outstanding research achievements, it is sufficient to be enrolled for at least one year.
- 2 Students must select one Specialized Division as a major for their study. Students shall receive guidance on the selection of class subjects, the preparation of the thesis, and other general research matters from his/her supervisor and assistant supervisor.
- 3 Student's supervisor must be a person in charge of a Special Research Subject in a Specialized Division.
- 4 Student's supervisor will select an assistant supervisor from either teachers in charge of the courses related to student's Specialized Division or other relevant courses.
- 5 The 16 credits stipulated in Paragraph 1 should be acquired in the fields mentioned below:
 - (1) 8 credits from the subjects of Special Research in Specialized Divisions as required, and 4 credits from the subjects of Special Exercises in the Specialized Divisions and the common subjects in the department as elective compulsory, for a total of 12 credits.
 - (2) 4 credits or more from Special Subjects.
- 6 If students' supervisor admits it is necessary, students may take courses in interdisciplinary programs (Gakusai Program), other majors, other departments, courses common to all graduate schools, or courses offered by graduate schools of other universities and use credits for the Special Subjects.
- 7 The dissertation must be submitted on the student's Specialized Division.
- 8 If approved by the supervisor, students may earn the credits necessary to complete the program by taking courses in the interdisciplinary program (Gakusai Program).
- 9 Class subjects, Credits and Course registration procedure for the Interdisciplinary Program (Gakusai Program) are set forth in Appendix 7, Section 8.

● Information and Control Systems

This program is composed of four majors: Computer Science, Information Transmission Engineering, System Control Engineering, and Solid State Electronics. Research covers a wide spectrum of specialty fields, including intelligent information processing; language engineering; system and software engineering; information transmission, including digital communications technologies; electromagnetic wave engineering; optical information processing; power conversion using semiconductor devices; robot control; and the functional devices to support information systems.

Specialized Divisions that recruit the students in April, 2024, Supervisors and Research Themes

Specialized Divisions	Supervisors	Research Themes
Computer Science	Professor Dr. Eng. SATO Toshinori	High performance, low-power consumption, and highly dependable computer systems architecture
	Professor Dr. Eng. NAKANISHI Tsuneo	Embedded systems and their development methodologies
	Professor Ph.D. MOSHNYAGA Vasily	Cyber-physical systems
Information Transmission Engineering	Professor Dr. Eng. TAROMARU Makoto	Radio communication systems, signal processing and transceiver hardware for software defined radios
	Professor Dr. Eng. MENG Zhiqi	Electromagnetic wave applications and numerical analysis methods
System Control Engineering	Professor Dr. Eng. IWAMURA Makoto	Development of multibody dynamics theory and its application to robotics
	Professor Dr. Eng. KOHAMA Teruhiko	DC power supplies, analog circuits
	Professor Dr. Eng. NEBA Yasuhiko	Power converters and system applications
Electronic Device Engineering	Professor Dr. Eng. SUETSUGU Tadashi	High frequency switching power amplifier, semiconductor packaging, and electronic devices
	Professor Dr. Sc. SUZUKI Takayuki	Physical properties of electronic materials, nanoelectronics
	Professor Dr. Eng. NAKURA Toru	Semiconductor circuit design, systems and applications
	Professor Dr. Eng. BUNSEN Masatoshi	Optical data storage, optical information processing, and optical imaging and sensing
	Professor Dr. Eng. MISHIMA Kenji	Development of functional composite materials by means of high pressure technology

Subjects, Credit, Person in Charge, and Course registration procedure (as of AY 2023)

Research Fields			
Courses	Subjects	Credit	Person in charge
Computer Science	Special Research on Computer Science I	2	Professor Dr. Eng. SATO Toshinori Professor Dr. Eng. NAKANISHI Tsuneo Professor Ph.D. MOSHNYAGA Vasily
	Special Research on Computer Science II	2	
	Special Research on Computer Science III	2	
	Special Research on Computer Science IV	2	
	Special Research on Computer Science V	2	
	Special Research on Computer Science VI	2	
Information Transmission Engineering	Special Research on Information Transmission Engineering I	2	Professor Dr. Eng. OHASHI Masayoshi Professor Dr. Eng. TAROMARU Makoto Professor Dr. Eng. MENG Zhiqi
	Special Research on Information Transmission Engineering II	2	
	Special Research on Information Transmission Engineering III	2	
	Special Research on Information Transmission Engineering IV	2	
	Special Research on Information Transmission Engineering V	2	
	Special Research on Information Transmission Engineering VI	2	
System Control Engineering	Special Research on System Control Engineering I	2	Professor Dr. Eng. IWAMURA Makoto Professor Dr. Eng. KOHAMA Teruhiko Professor Dr. Eng. NEBA Yasuhiko
	Special Research on System Control Engineering II	2	
	Special Research on System Control Engineering III	2	
	Special Research on System Control Engineering IV	2	
	Special Research on System Control Engineering V	2	
	Special Research on System Control Engineering VI	2	
Electronic Device Engineering	Special Research on Solid State Electronics I	2	Professor Dr. Eng. SUETSUGU Tadashi Professor Dr. Sc. SUZUKI Takayuki Professor Dr. Eng. NAKURA Toru Professor Dr. Eng. BUNSEN Masatoshi Professor Dr. Eng. MISHIMA Kenji
	Special Research on Solid State Electronics II	2	
	Special Research on Solid State Electronics III	2	
	Special Research on Solid State Electronics IV	2	
	Special Research on Solid State Electronics V	2	
	Special Research on Solid State Electronics VI	2	
Common Subjects in the department	Internship	2	Each Supervisor in charge

Special Subjects			
Courses	Subjects	Credit	Person in charge
	Language Engineering A	2	Professor Dr. Eng. YOSHIMURA Kenji
	Language Engineering B	2	Not decided yet
	Intelligent Information Processing A	2	Not decided yet
	Intelligent Information Processing B	2	Professor Dr. Eng. TSURUTA Naoyuki
	Intelligent Information Processing C	2	Professor Dr. Eng. YOSHIMURA Kenji
	Computer Science A	2	Professor Dr. Eng. SATO Toshinori
	Computer Science B	2	Professor Ph.D. MOSHNYAGA Vasily
	Computer Science C	2	Professor Dr. Eng. NAKANISHI Tsuneo
	Computer Science D	2	Professor Dr. Eng. KODA Takaharu
	Information Transmission Devices	2	Not decided yet
	Information Transmission Engineering A	2	Professor Dr. Eng. TAROMARU Makoto
	Information Transmission Engineering B	2	Professor Dr. Eng. OHASHI Masayoshi
	Information Transmission Engineering C	2	Professor Dr. Eng. MENG Zhiqi
	Information Transmission Engineering D	2	Not decided yet
	Power Electronics A	2	Professor Dr. Eng. KOHAMA Teruhiko
	Power Electronics B	2	Professor Dr. Eng. NEBA Yasuhiko
	Mechanical System Control A	2	Not decided yet
	Mechanical System Control B	2	Professor Dr. Eng. IWAMURA Makoto
	Mechanical System Control C	2	Not decided yet
	Functional Device Engineering A	2	Professor Dr. Eng. BUNSEN Masatoshi
	Functional Device Engineering B	2	Professor Dr. Eng. SUETSUGU Tadashi
	Functional Device Engineering C	2	Professor Dr. Eng. MISHIMA Kenji
	Functional Device Engineering D	2	Professor Dr. Eng. NAKURA Toru
Device Material Engineering	2	Professor Dr. Sc. SUZUKI Takayuki	

- 1 The standard term of study for students is three years, and a total of 16 credits or more must be earned in the specified subjects. However, for those who have made outstanding research achievements, it is sufficient to be enrolled for at least one year.
- 2 Students must select one Specialized Division as a major for their study. Students shall receive guidance on the selection of class subjects, the preparation of the thesis, and other general research matters from his/her supervisor and assistant supervisor.
- 3 Student's supervisor must be a person in charge of a Special Research Subject in a Specialized Division.
- 4 Student's supervisor will select an assistant supervisor from either teachers in charge of the courses related to student's Specialized Division or other relevant courses.
- 5 The 16 credits stipulated in Paragraph 1 should be acquired in the fields mentioned below:
 - (1) 8 credits from the subjects of Special Research I, II, III, IV in Specialized Divisions as required, and 4 credits from the subjects of Special Research V, VI in the Specialized Divisions and the Common subjects in the department as elective compulsory, for a total of 12 credits.
 - (2) 4 credits or more from Special Subjects.
- 6 If students' supervisor admits it is necessary, students may take courses in interdisciplinary programs (Gakusai Program), other majors, other departments, courses common to all graduate schools, or courses offered by graduate schools of other universities and use credits for the Special Subjects.
- 7 The dissertation must be submitted on the student's Specialized Division.
- 8 If approved by the supervisor, students may earn the credits necessary to complete the program by taking courses in the interdisciplinary program (Gakusai Program).
- 9 Class subjects, Credits and Course registration procedure for the Interdisciplinary Program (Gakusai Program) are set forth in Appendix 7, Section 8.

Agrisystem Engineering Program and Civil Engineering Program

In addition to the two doctoral programs, the Graduate School of Engineering has established two new interdisciplinary programs, the "Agricultural System Engineering" and the "Urban Construction Engineering" in 2014, as interdisciplinary programs through collaboration among social sciences, natural sciences, and engineering, in order to respond to the demands of the times in a timely manner with the aim of developing human resources who can contribute to the global society.

The Agricultural System Engineering aims to foster engineers with advanced knowledge and applied skills in agricultural system and agribusiness, as well as researchers who can create new academic systems for the future. The Urban Construction Engineering aims to foster engineers who can acquire advanced knowledge and skills in the development of infrastructure consisting of public facilities and private facilities such as buildings that support the development of local communities, and who can become researchers and leaders in the design, construction, and management of sustainable, safe, and secure urban development from a global perspective.

How to take interdisciplinary program (Gakusai Program)

The Interdisciplinary Program will not recruit students on its own. Students who wish to enroll in the Interdisciplinary Program must take the regular entrance examination for the Ph.D. Program and only if the faculties of the specialized subjects the students wish to pursue at the time of application is also the faculties of the Interdisciplinary Program. In this case, the students can choose whether to take the courses in the regular department or the interdisciplinary program and earn credits necessary to complete the program.

Supervisors you can select an interdisciplinary program (Gakusai Program) among for newly registered students in the academic year 2024.

Desired major	Desired specialized subjects	Supervisors	Divisions in the interdisciplinary program
Energy and Environment System	Environment Process Engineering	Professor Dr. Agr. SHIGEMATSU Mikiji	⇔ Agricultural System Engineering
		Professor Dr. Eng. NODA Masaru	
	Urban Environment Engineering	Professor Dr. Eng. SAKAI Junichi	⇔ Urban Construction Engineering
		Professor Dr. Eng. SATO Ken-ichi	
		Professor Dr. Eng. TAKAYAMA Mineo	
Environment Systems Engineering	Not decided yet		
Information and Control System	Computer Science	Professor Dr. Eng. NAKANISHI Tsuneo	⇔ Agricultural System Engineering

◆Your affiliation if you take part in the interdisciplinary program (Gakusai Program)

Students belong to the courses (Energy and Environment Systems or Information and Control Systems) they are admitted. If students choose the Interdisciplinary Program, their major affiliation will not be changed.

◆Curriculums in the interdisciplinary program (Gakusai Program)

Please refer to the next page about the subjects, the number of credits and the way to take subjects on "Agricultural System Engineering Program" and "Urban Construction Engineering Program."

Subjects, Credit, Person in Charge, and Course registration procedure
offered in Ph.D.Program in Graduate School of Engineering (as of AY 2023)

Divisions	Research subjects			Specialized subjects		
	Subjects	Credit	Person in charge	Subjects	Credit	Person in charge
Agricultural System Engineering	Special Research in Biomass Utilization Engineering I	2	Professor Dr. Agr. SHIGEMATSU Mikiji	Fermentation Engineering	2	Not decided yet
	Special Research in Biomass Utilization Engineering II	2		Environmental Process Engineering	2	Not decided yet
	Special Research in Biomass Utilization Engineering III	2		Biomass and Biomaterials	2	Professor Dr. Agr. SHIGEMATSU Mikiji
	Special Research in Biomass Utilization Engineering IV	2		Agricultural Process	2	Professor Dr. Eng. NODA Masaru
	Special Exercises in Biomass Utilization Engineering I	2		Smart Agriculture	2	Professor Dr. Eng. NAKANISHI Tsuneo and others
	Special Exercises in Biomass Utilization Engineering II	2		Agricultural Business	2	Not decided yet
	Special Research in Agricultural Process Engineering I	2	Professor Dr. Eng. NODA Masaru			
	Special Research in Agricultural Process Engineering II	2				
	Special Research in Agricultural Process Engineering III	2				
	Special Research in Agricultural Process Engineering IV	2				
	Special Exercises in Agricultural Process Engineering I	2	Professor Dr. Eng. NAKANISHI Tsuneo			
	Special Exercises in Agricultural Process Engineering II	2				
	Special Research in Smart Agriculture I	2				
	Special Research in Smart Agriculture II	2				
	Special Research in Smart Agriculture III	2				
	Special Research in Smart Agriculture IV	2				
Special Exercises in Smart Agriculture I	2					
Special Exercises in Smart Agriculture II	2					
Urban Construction Engineering	Special Research in Building Seismic Engineering I	2	Professor Dr. Eng. SAKAI Junichi	Special Seminar on Building Seismic Performance Evaluation	2	Professor Dr. Eng. SAKAI Junichi
	Special Research in Building Seismic Engineering II	2		Advanced Road and Geotechnical Prevention System Engineering	2	Professor Dr. Eng. SATO Ken-ichi
	Special Research in Building Seismic Engineering III	2		Design of Seismic Isolation and Energy Dissipation System for Buildings	2	Professor Dr. Eng. TAKAYAMA Mineo
	Special Research in Building Seismic Engineering IV	2		Advanced Urban Infrastructure Maintenance System	2	Professor Dr. Eng. SOEDA Masashi
	Special Experiment on Building Seismic Engineering I	2		Urban Transport Planning and Analysis	2	Not decided yet
	Special Experiment on Building Seismic Engineering II	2	Urban Environmental Information System	2	Not decided yet	
	Special Research on Road and Geotechnical Prevention System Engineering I	2	Professor Dr. Eng. SATO Ken-ichi			
	Special Research on Road and Geotechnical Prevention System Engineering II	2				
	Special Research on Road and Geotechnical Prevention System Engineering III	2				
	Special Research on Road and Geotechnical Prevention System Engineering IV	2				
	Special Exercises on Road and Geotechnical Prevention System Engineering I	2				
	Special Exercises on Road and Geotechnical Prevention System Engineering II	2	Professor Dr. Eng. TAKAYAMA Mineo			
	Special Research in Seismic Isolation and Energy Dissipation System for Buildings I	2				
	Special Research in Seismic Isolation and Energy Dissipation System for Buildings II	2				
	Special Research in Seismic Isolation and Energy Dissipation System for Buildings III	2				
	Special Research in Seismic Isolation and Energy Dissipation System for Buildings IV	2				
	Special Exercises in Seismic Isolation and Energy Dissipation System for Buildings I	2	Professor Dr. Eng. SOEDA Masashi			
	Special Exercises in Seismic Isolation and Energy Dissipation System for Buildings II	2				
	Special Research in Maintenance Management System Engineering I	2				
	Special Research in Maintenance Management System Engineering II	2				
Special Research in Maintenance Management System Engineering III	2					
Special Research in Maintenance Management System Engineering IV	2					
Special Exercises in Maintenance Management System Engineering I	2					
Special Exercises in Maintenance Management System Engineering II	2					
Common courses						
Subjects				Credit	Person in charge	
Internship				2	Each faculty in charge	
Public Policy				2	Not decided yet	
Economic Management				2	Not decided yet	
Disaster-Prevention Communication				2	Not decided yet	

1 The standard term of study for students is three years, and a total of 16 credits or more must be earned in the specified subjects. However, for those who have made outstanding research achievements, it is sufficient to be enrolled for at least one year.

2 Students must select a group of Subjects that his/her supervisor will be in charge of and shall receive guidance on the selection of class subjects, the preparation of the thesis, and other general research matters from his/her supervisor and assistant supervisor.

3 Student's supervisor must be a person in charge of a subject in a Special Research.

4 Student's supervisor will select an assistant supervisor.

5 The 16 credits stipulated in Paragraph 1 should be acquired in the fields mentioned below:

- (1) 8 credits from the subjects of Special Research as required, and 4 credits from the subjects of Special Exercises and the Common courses as elective compulsory, for a total of 12 credits.
- (2) 4 credits or more from Specialized Subjects

6 If students' supervisor admits it is necessary, students may take subjects in divisions that students enrolled in, other majors, other departments, courses common to all graduate schools, or courses offered by graduate schools of other universities and use credits for the Specialized Subjects.

7 The dissertation must be submitted on the student's Division.