Fukuoka University
Graduate School of Engineering
Entrance Examination Guidelines
for International Students
April 2025 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 2025
2) Persons who have completed 16 years of academic education outside of Japan or who are expected to complete it by March 2025
3) Persons who have completed, or are expected to complete by March 2025 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 2025 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 2025
   *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 2025 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, 2025[(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 2025
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 2025
3) Persons who have received, or are expected to receive such a degree by March 2025 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 2025 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 2025 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 2025(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 16 (Tue.) - 18 (Thu.), 2024	September 9 (Mon.), 2024
Spring	International	Accepted anytime (except for weekends and university's non-business days). Deadline: October 31 (Thu.), 2024	February 17 (Mon.), 2025
	Domestic	December 9 (Mon.) - 11 (Wed.), 2024	

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.

*Even if applicants who have completed (or are expected to complete) a M.S. program at our university's graduate school go on to the Ph. D. program, all documents are required for your application.

*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.

◆<u>Domestic Applicants</u>

<u>Qualifications: 1)～6) in M.S. Program</u>

<u>Required Documents:</u>

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 (<u>Applicable persons only</u>)

<u>Department of Mechanical Engineering</u>
Certificate of TOEIC L&R, TOEFL (PBT, CBT, iBT), EIKEN test or IELTS score (<u>**Submission required**</u>. 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.))

<u>Department of Electrical Engineering</u>
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.)

<u>Department of Electronics Engineering and Computer Science</u>
Certificate of TOEIC L&R, TOEFL (PBT, CBT, iBT) or IELTS score (<u>**Submission required**</u>. A copy is acceptable; however, you must bring the original on date ofthe 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.

<u>Department of Chemical Engineering</u>
Certificate of TOEIC L&R, TOEFL or IELTS score (<u>**Submission required**</u>. 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 (<u>without my number</u>)
*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 **(<u>Applicable persons only</u>)**

14) Address sheet (see designated form)

15) Document checklist B (see designated form)

◆<u>Domestic Applicants</u>
<u>Qualifications: 8) in M.S. Program</u>
<u>Requirements: Graduates of junior college, technical college, Specialized Training College, or other educational institution</u>

<u>Required Documents:</u>

1) Application Form for Admission to Graduate School of Fukuoka University for International students, Secondary form, and Examination card (see designated form)
* <u>Backside of Application form</u>
*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 (<u>without my number</u>)

*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)

◆<u>Domestic Applicants</u>

<u>Qualifications: 7) in Ph.D. Program</u>

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

<u>Required Documents:</u>

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

*<u>Backside of Application form</u>

*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 wtitten 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

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, 2025.
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	◆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).
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	◆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). <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.
	*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.
15:30-	◆Interview

■Chemical Engineering

Time	Subjects
9:00-	Explanations on the examination
9:15-12:15	◆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). ≪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.
	*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	◆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). * If you choose "3. Geotechnical Engineering" in the Civil Engineering course, please bring a protractor, a ruler, and a pair of compasses. <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 <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)
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, September 30, 2024
Spring	10:00 a.m. on Monday, March 10, 2025

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 15 (Tue.), 2024 for the applicants who passed the Fall season's entrance examination March 18 (Tue.), 2025 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 24 (Mon.), 2025 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 15 (Tue.), 2024 for the applicants who passed the Fall season's entrance examination March 18 (Tue.), 2025 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 24 (Mon.), 2025 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.

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, 2025, Supervisors and Research Themes

Specialized Divisions	Supervisors	Research Themes
Strength of Materials	Professor Ph.D. YANASE Keiji	(1) Experimental and analysitcal study on mechanics of materials (2) Materials characterization and development with machine learning
Fluid Engineering	Not decided yet	
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 2024)

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	Not decided yet
	Advanced Fluid Dynamics	2	Associate Professor Dr. Eng. ANDO Youichi
	Advanced Design of Turbomachinery	2	Not decided yet
Thermal Engineering	Thermal Engineering, Research and Thesis	8	Professor Dr. Eng. TAKAO Kourai
	Power and Energy	2	Associate Professor Dr. Eng. MIYATA Kazushi
	Advanced Engineering Thermodynamics	2	Professor Dr. Eng. TAKAO Kourai
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	Associate Professor Dr. Sci. MASADA Yohei
	Applied Physics Ⅱ	2	Associate Professor Dr. Sci. MASADA Yohei
	Analytical Mechanics	2	Professor Dr. Sci. HAYAMA Kazuhiro
	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, 2025, Academic Advisors and Research Theme

Specialized Divisions	Academic Advisors	Research Theme
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 appication
Applied Electrical Engineering	Professor Dr. Eng. KOHAMA Teruhiko	DC power supply and its applications
	Professor Dr. Eng. SUMIYOSHITANI Satoru	Electric Field Measurement with Laser Beam, and Analysis of Charge Carrier Motion

Subjects, Credit, Person in Charge, and Methods of Study (as of AY 2024)

Major Subjects			
Divisions	Subjects	Credut	Person in Charge
Fundamental Electrical Engineering	Research in Fundamental Electrical Engineering	6	Professor Dr. Eng. KODA Takaharu Professor Dr. Eng. NISHIDA Takashi Professor Dr. Eng. MENG Zhiqi
	Laboratory in Fundamental Electrical Engineering	4	Professor Dr. Eng. KODA Takaharu Professor Dr. Eng. NISHIDA Takashi Professor Dr. Eng. MENG Zhiqi Assistant Professor Dr. Eng. TSUBURAYA Tomonori
	Fundamental Electrical Engineering Ⅰ	4	Professor Dr. Eng. KODA Takaharu Professor Dr. Eng. NISHIDA Takashi Professor Dr. Eng. MENG Zhiqi
	Fundamental Electrical Engineering Ⅱ	4	
Power Electronics	Research in Power Electronics	6	Professor Dr. Eng. NEBA Yasuhiko
	Laboratory in Power Electronics	4	Professor Dr. Eng. NEBA Yasuhiko Associate Professor Dr. Eng. TSUJI Satoshi
	Power Electronics Ⅰ	4	
	Power Electronics Ⅱ	4	
Electrical Power Engineering	Research in Electrical Power Engineering	6	Professor Dr. Eng. SHINOHARA Masanori
	Laboratory in Electrical Power Engineering	4	Professor Dr. Eng. SHINOHARA Masanori Associate Professor Dr. Eng. TAKAMURA Norimitsu
	Electrical Power Engineering Ⅰ	4	
	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 Professor Dr. Eng. SUMIYOSHITANI Satoru Associate Professor Dr. Eng. MATSUOKA Takeshi
	Applied Electrical Engineering Ⅰ	4	
	Applied Electrical Engineering Ⅱ	4	
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	Associate Professor Dr. Eng. TAKAMURA Norimitsu
	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. KODA Takaharu
	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, 2025, Academic Advisors and Research Theme

Specialized Divisions	Academic Advisors			Research Theme
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 2024)

Major Subjects					
Divisions	Subjects	Credit	Person in Charge		
Integrated Circuits	Master Course Project on Integrated Circuit Ⅰ	4	Professor Professor Professor	Dr. Eng. Dr. Sc. Dr. Eng.	SUETSUGU Tadashi SUZUKI Takayuki NAKURA Toru
	Master Course Project on Integrated Circuit Ⅱ	6			
	Semiconductor Devices Engineering	2	Professor Professor	Dr. Eng.	NAKURA Toru
	Integrated Circuits Engineering	2			
	Electronic Circuit Design	2	Professor Professor	Dr. Eng.	SUETSUGU Tadashi
	Solid-State Electronic Circuits	2			
	Applied Physics	2	Professor	Dr. Sc.	SUZUKI Takayuki
Communication Systems	Master Course Project on Communication Systems Ⅰ	4	Professor	Dr. Eng.	TAROMARU Makoto
	Master Course Project on Communication Systems Ⅱ	6			
	Mobile Communication Systems	2			
	Communication Engineering	2	Not decided yet		
Optical Electronics	Master Course Project on Optical Electronics Ⅰ	4	Professor Professor Professor Professor	Dr. Eng.	BUNSEN Masatoshi
	Master Course Project on Optical Electronics Ⅱ	6			
	Optical Electronics I	2			
	Optical Electronics II	2			
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 Architecture Ⅰ	4	Associate Professor	Ph.D.	ONO Shintaro
	Master Course Project on Information Architecture Ⅱ	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 Ⅰ	4	Professor	Dr. Eng.	YOSHIMURA Kenji
	Master Course Project on Artificial Intelligence Ⅱ	6			
	Language Engineering	2			
	Logic for Computer Science	2			
Systems and Software Engineering	Master Course Project on Systems and Software Engineering Ⅰ	4	Professor	Dr. Eng.	NAKANISHI Tsuneo
	Master Course Project on Systems and Software Engineering Ⅱ	6			
	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	Units	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 Faculty advisors and others
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 Faculty advisors and others

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 supervior 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 conists of ten laboratories i.e. Process Systems Engineering, Composite Matelials, 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 assesment technology, carbon recycle technology, etc.

Specialized Divisions that recruit the students in April, 2025, 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 Matelials	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 biometerials
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	Professor Ph.D	KATOH Katsumi	Research on safety engineering aiming at preventing chemical accidents
Industrial 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 2024)

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	Professor Assistant Professor	Dr. Eng. Dr. Eng.	NODA Masaru YOSHIHARA Naoki
	Process Systems Engineering	4	Professor	Dr. Eng.	NODA Masaru
Composite Matelials	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	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	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	Associate Professor	Dr. Sci.	MASADA Yohei
	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 Chartrand
	Academic English Writing Skills Ⅱ	2			

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, 2025, 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	Sutainable 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 Restration
	Associate Professor	Dr.Eng.	HASHIMOTO Akihiro	Disaster prevention/mitigation and environmental protection technologies in river basins and coastal areas
	Associate Professor	Dr.Eng.	HAZEHARA Hirotaka	High durability and maintenance of concrete structures

Subjects, Credit, Person in Charge, and Course registration procedure (as of AY 2024)

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 Professor	Dr.Eng.	TANAKA Teruhisa
			Associate Professor	Dr.Eng.	TSUKAGOSHI Masayuki
			Associate Professor	Ph.D.Eng	MIYAZAKI Shinya
	Special Experiment and Study on Architecture	4	Professor	Dr.Eng.	ANAI Ken
			Professor	Ph.D.	IKEZOE Masayuki
					NOGUCHI Yuta
			Professor	Dr.Eng.	SAKAI Junichi
			Professor	Dr.Eng.	TAKAYAMA Mineo
			Professor	Dr.Eng.	TAKI Yuichi
					SHIKASHO Takashi
			Professor	Ph.D.	ZHAO Xiang
					MATSUNAGA Ichiro
			Professor	Dr.Eng.	YOSHIZAWA Mikio
			Associate Professor	Dr.Eng.	TANAKA Teruhisa
			Associate Professor	Dr.Eng.	TSUKAGOSHI Masayuki
			Associate Professor	Ph.D.Eng	MIYAZAKI Shinya
					NODA Risa
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 Professor	Dr.Eng.	HASHIMOTO Akihiro
			Associate 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 Professor	Dr.Eng.	HASHIMOTO Akihiro
			Associate Professor	Dr.Eng.	HAZEHARA Hirotaka
					SHIMOZUMA Tatsuya
					TABEI Yuya
					FUJIKAWA Takuro

Supecial subjects					
Divisions	Subjects	Credits	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	Not decided yet		
	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	Associate Professor	Dr.Eng.	HAZEHARA Hirotaka
	Durability of Construction Materials	2	Associate Professor	Dr.Eng.	TSUKAGOSHI Masayuki
	Special Seminar on Composite Construction Materials	2	Associate Professor	Dr.Eng.	HAZEHARA Hirotaka
	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	Professor	Dr.Eng.	TATSUMI Hiroshi
	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 Part-time lecturer	Dr.Eng. Dr.Eng.	SATO Ken-ichi HIMENO Kenji
	Special Seminar on Geoenvironmental Engineering	2	Professor Part-time lecturer	Dr.Eng. Dr.Eng.	SATO Ken-ichi 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 Professor Professor Associate Professor Part-time lecturer	Ph.D. Dr.Eng. Ph.D. Ph.D.Eng	IKEZOE Masayuki TAKI Yuichi ZHAO Xiang MIYAZAKI Shinya SHIKASHO Takashi NOGUCHI Yuta NODA Risa MATSUNAGA Ichiro AKAGAWA Takao
	Exercise on Practical Design of Architecture Ⅱ	4	Professor Professor Professor Associate Professor Part-time lecturer	Ph.D. Dr.Eng. Ph.D. Ph.D.Eng	IKEZOE Masayuki TAKI Yuichi ZHAO Xiang MIYAZAKI Shinya SHIKASHO Takashi NOGUCHI Yuta NODA Risa MATSUNAGA Ichiro TAKAGI Shozaburo
	Practice on Architectural Design and Building Construction Ⅰ	2	Professor Professor	Dr.Eng. Dr.Eng.	SAKAI Junichi TAKI Yuichi
	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			

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, 2025, Supervisors and Research Themes

Specialized Divisions	Supervisors			Research Themes
Sustainable Uses of Resources	Professor		KINOSHITA Koji	Development of eco-friendly renewal technology for social infrastructure
	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	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	Not decided yet			
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

Subjects, Credit, Person in Charge, and Course registration procedure (as of AY 2024)

Major Subjects					
Courses	Subjects	Credit	Person in charge		
Sustainable Uses of Resources	Research in Sustainable Uses of Resources	8	Professor		KINOSHITA Koji
	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			
Ecological Control of Environment	Research in Ecological Control of Environment	8	Professor	Dr. Pharmacy	TANAKA Ayako
	Laboratory in Ecological Control of Environment	4	Professor	Ph.D.	SUZUKI Shinya
Regional Environment	Research in Regional Environment	8	Associate Professor	Ph.D	TAMEDA Kazuo
	Laboratory in Regional Environment	4			
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	Not decided yet		

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

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

Specialized Subjects				
Subjects	Credit	Person in charge		
Durability System Control	2	Professor		KINOSHITA Koji
Materials Physics	2	Professor	Dr. Eng.	YAMAMOTO Toshihiro
Economics of Environmental Policy	2	Not decided yet		
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	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	Not decided yet		
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		
Communication Skills	2	Professor Associate Professor Part-time lecturer	Dr. Pharmacy Ph.D	TANAKA Ayako HIRATA Osamu MAEDA Yuka
Environmental Analysis	2	Professor		KINOSHITA Koji
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	Not decided yet		
Environmental Audit Ⅰ	2	Part-time lecturer		MATSUGU Hiroshi
Environmental Audit Ⅱ	2	Part-time lecturer		KITAJIMA Yasuhiko
Academic English Writing Skills Ⅰ	2	Part-time lecturer	Dr.Eng	Robert Chartrand
Academic English Writing Skills Ⅱ	2			

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, 2025, Supervisors and Research Themes

Specialized Divisions	Supervisors			Research Themes
Thermal Energy 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 the high-performances of an opposed-piston engine.
Electric Energy Engineering	Professor	Dr.Eng	SHINOHARA Masanori	Ineraction between plasma and material surfaces, plasma application for electronics
Urban Environment Engineering	Professor		KINOSHITA Koji	Development of eco-friendly renewal technology for social infrastructure
	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	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 Restration
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	Ph.D	KATOH Katsumi	Research on Explosion Hazards of Chemical Materials and Processes
	Professor	Dr. Sci.	KUBOTA Jun	Catalysis for energy conversion and analysis of catalyst surfaces
	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 2024)

Resaerch Guidance Subjects			
Divisions	Subjetcts	Credit	Person in charge
Thermal Energy Engineering	Special Research in Thermal Energy Engineering Ⅰ	2	Professor Dr.Eng TAKAO Kourai
	Special Research in Thermal Energy Engineering Ⅱ	2	
	Special Research in Thermal Energy Engineering Ⅲ	2	
	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	
	Special Research in Electric Energy Engineering Ⅲ	2	
	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 KINOSHITA Koji
	Special Research in Urban Environment Engineering Ⅱ	2	Professor Dr.Eng SAKAI Junichi
	Special Research in Urban Environment Engineering Ⅲ	2	Professor Dr.Eng SATO Ken-ichi
	Special Research in Urban Environment Engineering Ⅳ	2	Professor Dr.Eng SHIBATA Hisashi
	Special Exercises in Urban Environment Engineering Ⅰ	2	Professor Dr.Eng TAKAYAMA Mineo
	Special Exercises in Urban Environment Engineering Ⅱ	2	Professor Dr.Eng TATSUMI Hiroshi Professor Ph.D. ZHAO Xiang Professor Ph.D. MURAKAMI Satoshi Professor Dr.Eng WATANABE Hiroshi Professor Dr.Eng WATANABE Ryoichi
Environment Materials Engineering	Special Research in Environment Materials Engineering Ⅰ	2	
	Special Research in Environment Materials Engineering Ⅱ	2	Professor Dr.Eng ENDO Masahiro
	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 Ph.D KATOH Katsumi
	Special Research in Environment Process Engineering Ⅱ	2	Professor Dr. Sci. KUBOTA Jun
	Special Research in Environment Process Engineering Ⅲ	2	Professor Dr. Agr. SHIGEMATSU Mikiji
	Special Research in Environment Process Engineering Ⅳ	2	Professor Dr.Eng SHINTO Hiroyuki
	Special Exercises in Environment Process Engineering Ⅰ	2	Professor Dr.Eng NODA Masaru
	Special Exercises in Environment Process Engineering Ⅱ	2	Professor Dr.Eng MATSUKUMA Yosuke
Environment Systems Engineering	Special Research in Renewable Resources System Engineering Ⅰ	2	
	Special Research in Renewable Resources System Engineering Ⅱ	2	
	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	Not decided yet
	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	Not decided yet
	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 Hirotaka
	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 Safety Engineering	2	Professor	Ph.D	KATOH Katsumi
	Environmental Engineering	2	Professor	Dr.Pharmacy	TANAKA Ayako
	Environmental Catalysis	2	Not decided yet		
	Waste Disposal Engineering	2	Professor	Ph.D.	SUZUKI Shinya
	Waste management System	2	Associate Professor	Ph.D	TAMEDA Kazuo
	Recycling of Construction waste	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 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 subjetcts 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' supervior 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 Speical 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 System

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, 2025, 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. TAKAHASHI Shinya	Artificial intelligence and its application in speech and image processing
	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 2024)

Reseach Fields			
Courses	Subjects	Credit	Person in charge
Computer Science	Special Research on Computer Science Ⅰ	2	Professor Dr. Eng. SATO Toshinori Professor Dr. Eng. TAKAHASHI Shinya 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. 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	Undetermined
	Intelligent Information Processing A	2	Professor Dr. Eng. TAKAHASHI Shinya
	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	Undetermined
	Information Transmission Engineering A	2	Professor Dr. Eng. TAROMARU Makoto
	Information Transmission Engineering B	2	Undetermined
	Information Transmission Engineering C	2	Professor Dr. Eng. MENG Zhiqi
	Information Transmission Engineering D	2	Undetermined
	Power Electronics A	2	Professor Dr. Eng. KOHAMA Teruhiko
	Power Electronics B	2	Professor Dr. Eng. NEBA Yasuhiko
	Mechanical System Control A	2	Undetermined
	Mechanical System Control B	2	Professor Dr. Eng. IWAMURA Makoto
	Mechanical System Control C	2	Undetermined
	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 are required to choose a Specialized Division as their major for their studies. They will receive guidance on selecting course subjects, preparing their theses, and other general research matters from their supervisor and assistant supervisor.

3 Student's supervisor must be a person in charge of a Special Research Subject in the 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 subjetcts 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 the supervior deems it is necessary, students may enroll in courses offered 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 apply the credits toward their Speical 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.