

**International Joint Education Program  
for Science and Technology (IJEP)  
Doctoral Course**

**Application Information for  
Japanese Government (MEXT) Scholarship  
Admission in 2023  
< University Recommendation >**

**Graduate School of Science and Technology  
Kumamoto University**

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<https://www.fast.kumamoto-u.ac.jp/gsst-en/admissions/>**

The Graduate School of Science and Technology (GSST) at Kumamoto University offers the opportunity to apply for the Japanese Government (MEXT) Scholarship for those who wish to enroll in the Doctoral Course of the International Joint Education Program for Science and Technology (IJEP). The main language used in this Program for classes and research is English. Basic Japanese language courses are offered at the Center for International Education.

## Research and Educational Fields

### Department of Science

**Course:** Mathematics, Physics, Chemistry, Earth and Environmental Sciences, Biological Sciences

### Department of Advanced Industrial Science

**Education program:** Environmental Conservation Engineering, Environmental Management and Planning, Architecture and Environment Planning, Building Materials and Structures, Advanced Mechanical Systems, Intelligent Mechanical Systems, Applied Mathematics, Computer Science and Communication Engineering, Frontier Technology for Energy and Devices, Human and Environmental Informatics, Applied Chemistry and Biochemistry, Materials Science and Engineering

## Qualifications of Applicants

- 1) **Nationality:** must have a nationality of a country specified by MEXT (see the list on page 9), and will have a student visa when entering Japan.
- 2) **Age:** must have been born on or after April 2, 1988.
- 3) **Education:**

Applicants must fulfill one of the following conditions from ① to ③

When one's application is based on ② or ③, qualification will be subjected to prior screening. For application to prior screening, follow the guidelines on page 4.

- ① Hold a Master's degree or are expected to complete the degree by September 2023.
- ② Conducted research for more than 2 years in a university or a research institute after completion of the 16 years of formal education outside of Japan and recognized to have an equivalent level of education to the Master's degree by GSST.
- ③ Are recognized by GSST to have attainments equal to or higher than Master's degree holders, and must be aged 24 years old or older as of September 30, 2023.

- 4) **GPA:** GPA of your grades in the latest formal education program must be equal to or greater than 2.30 based on the calculation method below. Numbers must be rounded down to two decimal places.

Calculation method

Type of evaluation	Obtained score				
Pattern 1		優	良	可	不可
Pattern 2		A	B	C	F
Pattern 3		100～80 p	79～70 p	69～60 p	59 p～
Pattern 4	100～90 p	89～80 p	79～70 p	69～60 p	59 p～
Pattern 5	S	A	B	C	F
Pattern 6	A	B	C	D	F
<b>Grade Point</b>	<b>3</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>0</b>

After calculating the grade points, apply them to the following calculating formula.

[Calculating method]

$$\frac{(\text{Units of GP3} \times 3) + (\text{Units of GP2} \times 2) + (\text{Units of GP1} \times 1) + (\text{Units of GP0} \times 0)}{\text{All the registered units}}$$

All the registered units

**Note:**

1. If your grading system is not based on units, it can be replaced to the number of subjects.
2. It should exclude any evaluation other than ones in the table above such as “qualification”, “Pass” etc.

- 5) **Health:** must be in good physical and mental health.
- 6) **Language:** must have good English communication skills equivalent to or more than B2 level of CEFR (Common European Framework of Reference for Languages). The applicants should have an official score of either TOEFL iBT®, TOEIC®Listening & Reading Test, or IELTS Academic. The minimum scores are 72 for TOEFL iBT®, 785 for TOEIC®Listening & Reading Test, and 5.5 for Academic.
- 7) **Time of arrival:** must be able to arrive in Japan between September 24 and October 7, 2023. When it is not possible, the travel expense will not be paid.
- 8) **Visa:** must have a student visa when coming to Japan.

**Note:**

1. Military personnel and military civilian employees are excluded.
2. The admission will be revoked if recipients fail to arrive in Japan during the designated period.
3. Those who received the Japanese Government (MEXT) Scholarship in the past have to have at least 3 years of experience in education and research before reapplying to the scholarship. However, those who returned to home countries and graduated from home universities after having finished the Program for Japanese Studies Students, the Japan-Korea Joint Exchange Program for Students in Science and Engineering, or the Young Leaders' Program are not subjected to this rule. Those who received MEXT Honors Scholarship are also eligible.

4. Those who are currently applying for another scholarship program under the Japanese Government (MEXT) are not eligible.
5. Those who are staying in Japan at the time of application are not eligible.
6. Those who are expecting to receive scholarships from institutions (including home government) other than the Japanese Government (MEXT) after registration as a student are not eligible.
7. The admission will be revoked if recipients fail to fulfill the educational requirements as stated by September 2023.
8. Holders of dual nationality at the time of application who fail to demonstrate that they have given up Japanese nationality by the time of arrival in Japan are not eligible.
9. Those who are planning to carry out research activities abroad (fieldwork, internship, etc) or to take an extended leave of absence at the time of application are not eligible.
10. Those who have completed a doctoral course and do not plan to obtain a degree are not eligible.

## Prior Screening

### <Guidelines for prior screening for qualification for application>

When your educational qualification is based on ② or ③ on page 2, prior screening is required. Contact the Academic / International Affairs Section ([gsst-aas@jimu.kumamoto-u.ac.jp](mailto:gsst-aas@jimu.kumamoto-u.ac.jp)) first and then submit the required documents via email during the submission period indicated below. If you pass the screening, submit the application documents on page 6 and 7 during the application period.

#### (1) Required documents for prior screening

- ① Application form for the screening of the qualification for application (obtained from Academic / International Affairs Section)
- ② Certificates of Bachelor's degree and Master's degree (or a certificate of anticipation of completion), or copies of diplomas (original and English translation).
- ③ Official transcripts of academic records in English from each college and university attended, including information such as GPA and ranking.
- ④ Summaries of Bachelor's thesis and Master's thesis or equivalents in English.

#### (2) Period of application for the screening of the qualification for application

**January 10-13, 2023**

#### (3) Where to send

Academic / International Affairs Section  
 Graduate School of Science and Technology  
 Kumamoto University  
 Email: [gsst-aas@jimu.kumamoto-u.ac.jp](mailto:gsst-aas@jimu.kumamoto-u.ac.jp)

#### (4) Result of the screening

The result will be informed to the applicants after the screening.

**Duration of the Scholarship:** October 2023 – September 2026 (3 years)

## Scholarship Benefits

1) **Stipend:** 145,000 yen per month (subject to change).

2) **Travel expenses**

- **Travel to Japan:** An economy class airline ticket from a nearest international airport of a recipient's residence in his/her country to an international airport in Japan used on the normal route to the accepting university will be provided. Airport tax and special taxes related to the trip will not be covered.

- **Travel from Japan:** At the time of returning to a home country by the designated completion date of the scholarship, an economy class airline ticket from an international airport in Japan used for the normal route to and from the accepting university to an international airport in his/her home country will be provided.

### Note:

1. If a recipient returns home despite of having applied for extension of scholarship period, in principle, he/she will not receive travel expenses to return home.
2. Insurance premiums for travel to/from Japan shall be borne by the recipient.
3. If a recipient continues to stay in Japan after the scholarship period has ended, he/she will not receive travel expenses to return home temporarily.

3) Fees for examination, enrollment and tuition will be exempted.

**Date of Enrollment:** October 1, 2023

## Degrees

Doctor of Science, Doctor of Engineering, or Doctor of Philosophy will be conferred.

## Application Procedure

### Step 1

Check whether you fulfill the qualifications of applicants (See on page 2). When your educational qualification is based on ② or ③, prior screening must be conducted. For application to prior screening, follow the guidelines on page 4. If you are not sure whether you need prior screening or not, please contact us at [gsst-aas@jimu.kumamoto-u.ac.jp](mailto:gsst-aas@jimu.kumamoto-u.ac.jp).

### Step 2

Contact a prospective supervisor in Kumamoto University and ask whether you can apply for MEXT scholarship under his/her supervision. It is highly recommended that applicants contact the prospective supervisor at least three weeks before application deadline.

Please refer following website when you search for a prospective supervisor;

[https://www.fast.kumamoto-u.ac.jp/gsst-en/res\\_act/](https://www.fast.kumamoto-u.ac.jp/gsst-en/res_act/)

If you have a problem contacting a prospective supervisor, please contact following email address;  
[ask-gsst@kumamoto-u.ac.jp](mailto:ask-gsst@kumamoto-u.ac.jp)

### Step 3

After obtaining confirmation from the prospective supervisor in Step 2, please have face-to-face interviews with the prospective supervisor and at least two more faculty members from the related field(s). Online interviews are acceptable. Interviews must be completed within one year prior to the application deadline. For more details about interview procedure, please contact your prospective supervisor.

### Step 4

Submit the following documents to the Academic / International Affairs Section via express postal mail by the application deadline.

## Application deadline: February 1, 2023

\*Please note that all the original documents must arrive at the office by the application deadline.

In case the postal service is delayed by unavoidable reasons, please email us the softcopy of your documents by the deadline as well.

## Required Documents

- 1) Application form for IJEP in GSST (format available on website).
- 2) Application form for Japanese Government (MEXT) Scholarship (format available on website).
- 3) Field of study and research plan (format available on website).
- 4) Health certificate completed within the past 6 months of the date of application (format available on website).
- 5) Statement of objectives describing reasons for application to the Graduate School, how the applicant qualifies to be a graduate student, and the applicant's academic, research, and professional goals.
- 6) A certificate of Bachelor's degree and a certificate of Master's degree (or a certificate of anticipation of completion), or a copy of a diploma (original and English translation. Photocopies need to be attested by an authorized person of the university).
- 7) Certified official transcripts in English of academic records from each college and university attended, including information such as GPA and ranking. The transcript should show the grade scale applied and the grades earned by the applicant in all the subjects studied for each year of study at the college and/or the university.
- 8) Summaries of Bachelor's thesis and Master's thesis or equivalents in English.
- 9) An official score of TOEFL iBT®, TOEIC®Listening & Reading Test, or IELTS Academic. Although official scores are required, institutional scores such as TOEFL-ITP®, TOEIC-IP, and TOEFL or IELTS equivalent test administered in universities may be accepted. Scores are valid only if dated within two years of the application deadline. Submission of a score may be exempt, if the applicant completed a Bachelor's degree or other advanced degree where English is the primary language of instruction (an official document from the university for confirmation may be requested). However, those who have submitted their scores will be more advantageous

at the time of evaluation than those who have not.

- 10) A letter of recommendation in English from the head of the faculty or graduate school, or someone at a higher position of the applicant's home university or institution. **The letter should be addressed to "President of Kumamoto University".**
- 11) A letter of recommendation in English from a professor or a research supervisor who can evaluate the applicant's ability in study and research.
- 12) A record of distinguished awards received, if any.
- 13) A letter in English from the employer indicating knowledge and consent of this application, if the applicant is an employee.
- 14) A copy of the applicant's passport, or an official certificate of citizenship (original and English translation).
- 15) Application Materials Checklist (format available on website)

Please make sure that you have all documents by using the Application Checklist before sending the documents.

**Note:**

1. Applicants are advised to discuss research plans with their prospective supervisors beforehand.
2. All the documents should be typewritten on A4 size paper (21 x 29.5 cm).
3. Incomplete applications or applications submitted after the deadline will not be accepted.
4. Application materials will not be returned to the applicants.

**<Where to Send the Documents>**

Academic / International Affairs Section  
Graduate School of Science and Technology  
Kumamoto University  
2-39-1 Kurokami, Chuo-ku, Kumamoto 860-8555, Japan  
Phone: +81-96-342-3982  
Email: [gsst-aas@jimu.kumamoto-u.ac.jp](mailto:gsst-aas@jimu.kumamoto-u.ac.jp)

## **Selection Procedure**

- 1) The GSST selection committee will examine the application materials and the result of the interview to select applicants to recommend to the university level selection (no limit to the number of recommendation). Applicants should have face-to-face interviews with the prospective supervisor and at least two more faculty members from the related field(s). Online interviews are acceptable. Interviews must be completed within one year prior to the application deadline.
- 2) The university level selection committee will select applicants. Selected applicants will be recommended to the Japanese Government (MEXT) for further review and selection.
- 3) The result of the university level selection will be informed to the applicants in late March, and the final decision from MEXT will be informed in July.

## **Attention**

- 1) Scholarship may be repealed in the following cases.

1. There are false statements in the application.
  2. Students fail to follow the pledge to MEXT.
  3. Students fail to follow any Japanese laws.
  4. Students are expelled or dismissed from the university as a disciplinary measure, or judged to be difficult to complete academic requirements.
  5. The status of student visa is changed to other types of visa.
  6. Students receive scholarship from sources (including their own government) other than MEXT.
  7. Students leave the university or transfer to another university.
- 2) When recipients are absent from school for an extended period, take a leave of absence, or stay outside of Japan for fieldwork, the payment of scholarship will be stopped.
- 3) Applicants are advised to become familiar with Japanese culture, customs, climate, and the university system before coming to Japan. Japanese language skills for daily life would be advantageous.

For further information, please contact:

Graduate School of Science and Technology  
Kumamoto University  
2-39-1 Kurokami, Chuo-ku, Kumamoto 860-8555, Japan  
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Email: [ask-gsst@kumamoto-u.ac.jp](mailto:ask-gsst@kumamoto-u.ac.jp)



## List of countries specified by MEXT

East Asia	Africa	United States of America
Mongolia	Angola	United States of America
	Uganda	
Southeast Asia (ASEAN)	Ethiopia	<b>South America</b>
Indonesia	Eritrea	Argentina
Cambodia	Ghana	Uruguay
Singapore	Cape Verde	Ecuador
Thailand	Gabon	Guyana
Philippines	Cameroon	Colombia
Brunei	Gambia	Suriname
Vietnam	Guinea	Chile
Malaysia	Guinea-Bissau	Paraguay
Myanmar	Kenya	Brazil
Laos	Ivory Coast	Venezuela
	Comoros	Peru
Southwest Asia	Republic of the Congo	Bolivia
India	Democratic Republic of the Congo	
Sri Lanka	Sao Tome and Principe	<b>Central and Eastern Europe</b>
Nepal	Zambia	Albania
Pakistan	Sierra Leone	Ukraine
Bangladesh	Djibouti	Austria
Bhutan	Zimbabwe	Cyprus
Maldives	Sudan	Greece
	Eswatini	Croatia
Middle East/North Africa	Seychelles	Switzerland
Afghanistan	Equatorial Guinea	Slovakia
United Arab Emirates	Senegal	Slovenia
Yemen	Somalia	Czech Republic
Israel	Tanzania	Bosnia-Herzegovina
Iraq	Chad	Hungary
Iran	Central Africa	Bulgaria
Oman	Togo	Poland
Qatar	Nigeria	Macedonia
Kuwait	Namibia	Liechtenstein
Saudi Arabia	Niger	Romania
Syria	Burkina Faso	Serbia
Turkey	Burundi	Montenegro
Bahrain	Benin	Kosovo
Jordan	Botswana	
Lebanon	Madagascar	<b>Russia and CIS</b>
Palestine	Malawi	Azerbaijan
Algeria	Mali	Armenia
Egypt	South Africa	Uzbekistan
Tunisia	Mozambique	Kazakhstan
Morocco	Mauritius	Kyrgyz
Libya	Mauritania	Tajikistan
	Liberia	Trukmenistan
	Rwanda	Belarus *
	Lesotho	Moldova
	South Sudan	Russia *

\*Belarus and Russia are excluded.