

GUIDELINES FOR APPLICANTS (2022)  
to the Program for Global Human Resource Development in Mathematical and  
Physical Sciences for Data Science and Computational Science  
(Master's Program)  
at the Graduate School of Natural Science and Technology  
Kanazawa University

The Graduate School of Natural Science and Technology is pleased to announce its Program for the Master's Degree in Natural Science and Technology with a special course in English and scholarship for overseas students with outstanding scholastic ability. Students who are accepted will be awarded a Japanese Government Scholarship through the financial support of the Ministry of Education, Culture, Sports, Science and Technology. (*Monbukagakusho:MEXT*)

## 1. Qualifications

### 1) Nationality:

An applicant must have the nationality of a country which has diplomatic relations with the Japanese government and should come to Japan directly from abroad. Applicants who have Japanese nationality at the time of application are not eligible with the following exception: applicants of dual nationality who reside outside of Japan and who will expatriate from Japanese nationality by the time of arrival are eligible.

### 2) Age:

Applicants must have been born on or after April 2, 1987.

### 3) Academic Background:

All applicants must satisfy one of the following requirements:

1. has graduated or will graduate from a Japanese university by September 30, 2022.
2. has completed or will complete by September 30, 2022 a 16-year school curriculum in a foreign country.
3. is or will be age 22 by September 30, 2022 or older and has taken an individual entrance qualification examination and has been judged by a graduate school as being equal or superior in academic ability to a university graduate.
4. In addition to the above, those who satisfy or will satisfy the qualification requirements by September 30, 2022 for admission to Graduate School of Natural Science and Technology at Kanazawa University.

### 4) Academic Record:

Eligible applicants must have GPA (Grade Point Average) of 2.30 or higher at the last university attended.

\*NOTICE\*

After admission, applicants should keep his/her GPA higher than 2.30 point as well. If his/her GPA will be lower than 2.30 point each year, he/she will be disqualified from the MEXT scholarship student.

The academic record will be calculated by the method which is designated by Monbukagakusho.

#### Method to Determine GPA

|               | Grade Point |           |        |         |       |
|---------------|-------------|-----------|--------|---------|-------|
| 4-point scale |             | Excellent | Good   | Average | Fail  |
| 4-point scale |             | A         | B      | C       | D     |
| 4-point scale |             | 80~100%   | 70~79% | 60~69%  | 0~59% |
| 5-point scale | S           | A         | B      | C       | F     |
| 5-point scale | A           | B         | C      | D       | F     |
| 5-point scale | 90~100%     | 80~89%    | 70~79% | 60~69%  | 0~59% |
| Point value   | 3           | 3         | 2      | 1       | 0     |

$(\text{number of 3 point grades}) \times 3 + (\text{number of 2 point grades}) \times 2 + (\text{number of 1 point grades}) \times 1 + (\text{number of 0 point grades}) \times 0$

Total number of grades (including those with a value of 0)

#### 5) Language:

The thesis work will be carried out in English.

An applicant must have enough English skills to conduct academic research and education. An applicant is required to satisfy any of the following conditions.

1. An applicant who has a score of any test of English language ability equivalent to / higher level than Common European Framework of Reference for Languages (CEFR) B2, the test date must be after January 1, 2020.
2. An applicant who completed the curriculum which meets the qualification to enter Japanese Master course of graduate school, in an institution where main instruction was in English.
3. An applicant who can be concluded that he/she has English ability equal to or more higher than 1.

\*If you want to convert your English scores into CEFR, please refer to the website below.

[https://www.mext.go.jp/component/a\\_menu/education/micro\\_detail/\\_icsFiles/afieldfile/2019/09/24/1420500\\_3.pdf](https://www.mext.go.jp/component/a_menu/education/micro_detail/_icsFiles/afieldfile/2019/09/24/1420500_3.pdf)

#### 6) Health:

All applicants should submit a Certificate of Health by a qualified and recognized physician.

#### 7) Arrival in Japan:

All applicants must arrive in Japan between September 17, 2022 and October 14, 2022.

#### 8) Visa Requirement

Selected applicants must obtain a College Student (ryugaku) visa from the Japanese consulate general in the country of their nationality.

Even if selected applicants already have another status of residence, they must change to a residence status of College Student (ryugaku) by the time they will enroll. But even if selected applicants apply for a “Permanent resident” or “Long Term Resident” status again after completing a scholarship student, it may not be certified.

#### 9) Other:

Applicants who meet any of the following conditions are not eligible. If this is identified after acceptance of the scholarship, the grantee will be required to withdraw from the scholarship:

1. Those who are military personnel or military civilian employees at the time of their arrival in Japan and the scholarship period;
2. Those who cannot arrive in Japan during the period designated by MEXT or the accepting university;
3. Those who are a previous recipient of Japanese Government (MEXT) Scholarship (including those who declined after arrival). However, this does not apply to the people who have educational research experience or work experience more than three years from

the first day of the month following the final payment of the previous scholarship to the beginning of the payment of the scholarship, as of October 1, 2022, and the past recipients of Japanese studies scholarships (who have graduated or are going to graduate from universities in their home countries), or of Japan-Korea Joint Government Scholarship Program for the Students in Science and Engineering Departments, or in the Young Leaders Program;

\* MEXT Honors Scholarship is not Japanese Government (MEXT) Scholarship, so the past recipient can also apply.

4. Those who are applying for other programs of Japanese Government (MEXT) Scholarship for 2022;
5. Those who are planning to receive scholarship money from an organization other than MEXT (including a government organization of the applicant's country) after the beginning of the payment of Japanese Government (MEXT) Scholarship;
6. Those who are expected to graduate at the time of application, and cannot satisfy the qualifications and the conditions related to academic background by the deadline given;
7. Applicant of dual nationality who cannot prove their expatriation of the Japanese nationality by the time of arrival; or
8. Those who are scheduling, at the time of application, long-term research activities (internship, fieldwork etc.) outside of Japan or leave of absence.

## **2. Enrollment**

Five research students will be accepted. (Mainly students from ASEAN)

## **3. Scholarship Benefits**

1) Stipend: 144,000 yen per month (subject to change)

※Stipend will be paid for 2 years from October 2022 to September 2024. The recipient who is admitted into the Master's program of Kanazawa University will not be able to extend his/her term of scholarship.

MEXT strictly requires that students admitted to this program complete their Master's studies within two years from the start of their financial support.

2) Travel expenses: round-trip airfare between the applicant's country and Japan

- Transportation to Japan: The grantee will be supplied with an economy class air ticket from the international airport nearest to his/her address at the time of leaving his/her country to an international airport in Japan, such as Kansai International Airport. Domestic flight fee, airport usage fee, airport tax, etc., will NOT be covered. (The address in the country of the grantee's nationality stated in the application is in principle considered as the "Address at the time of leaving your country", ex his/her family's house). Air travel from a country other than the grantee's nationality will not be covered.
- Transportation from Japan: The grantee who returns to his/her home country within the last-payment month of his/her scholarship will be provided, upon application, with an economy class air ticket from an international airport in Japan to the international airport nearest to his/her home address.

Note 1: The cost of any aviation and accident insurance for travel to and from Japan shall be paid by the grantee.

Note 2: If a grantee continues to stay in Japan after the scholarship period has ended, he/she will not be paid travel expenses to return home for a temporary visit.

Note 3: Those who are staying in Japan are not eligible for payment.

3) Admission/Tuition fee: waived.

## 4. Application Procedures

The following documents must be submitted in either English or Japanese on A4-sized papers. If this is not possible, you must attach English or Japanese translations to each document.

- 1) Cover sheet (use the formats supplied)
  - 2) Application form (use the formats supplied, both sides printing)
  - 3) Field of Study and Research Plan (use the formats supplied, both sides printing)
  - 4) Graduation Certificate (certificate of degree) from the last educational institution attended, or a certified letter from the university at which the applicant is currently enrolled, stating the expected graduation date.
  - 5) Official academic transcript.
  - 6) Photocopy of a passport or birth certificate or certificate of citizenship of the applicant's home country.
  - 7) A letter of recommendation written by the President, Dean or Director of the institution addressed to the President of Kanazawa University (use the format supplied)
  - 8) Photographs (4.5×3.5 cm; upper front figure without a hat ) taken within the past 6 months. Name and nationality must be indicated on the back. The photographs should be pasted on the specified place of the application form (2).
  - 9) A summary of the Bachelor's thesis (or research content) written in English.
  - 10) Acceptance letter written by a prospective academic advisor from Kanazawa University (an emailed one is also available).
  - 11) Documents certifying that the applicant meets the requirements of the language ability described on page 2.
  - 12) For those who are currently employed, a letter of release /recognition from their supervisor, recognizing their right to apply and/or pursue further education in Kanazawa University
  - 13) Certificate of health (use the format supplied to be completed by the examining physician)
  - 14) Pledge to the President (use the format supplied)
  - 15) Pledge to the Director (use the format supplied)
- ※ The academic transcripts of the last university attended must show the grade scale applied and the grades earned by the applicant on all the subjects studied. If it is impossible to calculate your GPA, for example because your grade is judged only by pass / fail etc., please include in “7) A letter of recommendation” the meaning that your academic record is in the top 30% of faculty, university or graduate school.
- ※ Submit the following documents as “11) Documents certifying that the applicant meets the requirements of the language ability”.
- [1] A certificate stating that the main instruction is English, from an institution you have

completed / will have completed which meets the qualification to enter Japanese Master's course of graduate school.

And / or

[2] An original score of any test of English language ability such as TOEFL-iBT or IELTS.

In case you cannot submit both [1] and [2], submit any documents showing your English ability.

The application documents must be submitted by email to the address below **by noon (JST) on January 28, 2022**, include "[MEXT GHR]" in the subject header. The originals of the documents submitted by email must be sent by registered air mail after receiving a notification of application complete.

Email address: s-nyusi@adm.kanazawa-u.ac.jp

Application period: from 9:00(JST) on January 11, 2022 to noon (JST) on January 28, 2022

※Applications will not be accepted if any of the above documents are incomplete, incorrect or not supported by evidence. Those not meeting the specified deadline will not be accepted.

## 5. Notes

- 1) All applicants must keep in close contact with their prospective academic advisors at Kanazawa University to formulate their research plan.
- 2) Once submitted no documents will be returned.
- 3) After an applicant has agreed to accept the scholarship, he/she may not change their host institution in Japan.
- 4) The scholarship will be cancelled for a grantee in the following cases. Furthermore, if scholarship payments were made during the period the following cases applied, the grantee may be ordered to return scholarship payments received during that period
  1. Any information supplied with an application is later found to be false. Admission can be canceled any time after enrollment.
  2. They violate the pledge declared to the MEXT.
  3. They are subjected to a disciplinary punishment or judged by the faculty as not being able to continue the program.
  4. If it becomes definitive that they will not be able to graduate (or complete his/her course) within the standard course term because of his/her poor academic achievement or suspension.
  5. They quit Kanazawa University.
  6. They transfer to another university.
  7. They change the status of residence to one other than "college student" or they do not obtain the College Student (ryugaku) visa by the time of enrollment.
  8. They receive financial support from their government or other organizations (except for a scholarship designated for research expenses).
  9. At each point in every one years, the recipient's GPA fell below 2.30. This GPA will be calculated by the method which is designated by Monbukagakusho.
- 5) The scholarship will be suspended if a leave of absence occurs or when the student fails to attend the university for a long time.
- 6) Applicants are expected to learn and understand the geography, climate, customs and traditions of Japan as well as the rules of Kanazawa University. Although thesis work can be carried out in

English, it is recommended to get accustomed to the Japanese language essential for daily life.

7) Do not use erasable ball-point pens for application documents.

✂An applicant who is applying for another university with MEXT scholarship at the same time is not eligible. If identified after acceptance of the scholarship grantees, the applicant will be required to withdraw from the scholarship.

## **6. Selection and Admission**

Preliminary selection is carried out by the Selection Committee of the Program for Global Human Resource Development in Mathematical and Physical Sciences for Data Science and Computational Science, based on the submitted documents listed in Item “4 Application Procedure” above. The Committee may contact the applicant by email for further information. Kanazawa University then recommends the selected candidates to MEXT, which will make the final decision of recipients. Admission starts from the semester beginning October 1, 2022.

Applicants will be notified of the results of the preliminary selection by April 2022. Final results of the selection authorized by MEXT will be announced by July 2022.

## **7. Information**

For further information, please use the contact below:

Admission Affairs Section  
Science and Engineering Administration Department  
Kanazawa University  
Kakuma-machi, Kanazawa, 920-1192, Japan  
Email: [s-nyusi@adm.kanazawa-u.ac.jp](mailto:s-nyusi@adm.kanazawa-u.ac.jp)