

2019 Enrollment  
Hokkaido University  
Graduate School of Global Food Resources  
Doctoral Course

**Application Guidelines**  
**for International Students Residing Abroad**

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Graduate School of Global Food Resources,  
Hokkaido University

**2019 Enrollment**  
**Hokkaido University**  
**Graduate School of Global Food Resources**  
**Doctoral Course Application Guidelines for International Students**

◆ **Educational Philosophy of the Graduate School of Global Food Resources** ◆

The Graduate School of Global Food Resources is tasked with growing international leaders who can understand, offer and realize specific solutions for the diversified, multi-layered food resource problems faced by the world. The aim of the graduate school is therefore to develop experts with a wide-ranging knowledge that enables them to understand global food resource problems from a comprehensive perspective, as well as practical expertise in solving these problems, through advanced, interdisciplinary and comprehensive education that integrates the humanities and sciences.

◆ **Admission Policy** ◆

Hokkaido University functions under four essential tenets: Frontier Spirit, Global Perspectives, All-round Education, and Practical Learning. Given these tenets, the Graduate School of Global Food Resources awaits applications from candidates who have the following motivations, qualities, and objectives:

○ **Motivation for enrollment:**

- the desire to work on cutting-edge research leveraging the insight and perspective gained from master's study
- the self-drive to discover problems that present themselves at domestic and overseas sites and the confidence to work autonomously on resolving them
- the desire to solve problems independently while receiving guidance from Japanese and foreign teachers
- the aspiration to not only convert research results into research papers but also to apply the research in practical situations
- the willingness to take a self-sufficient leadership role in using research results

○ **Qualifications required for applicants:**

- a global perspective with a deep interest in community and society
- sufficient background knowledge, necessary communication skills, and language proficiency in English to tackle a host of problems related to food, land and water resources
- the aptitude to research food resource sites of domestic and abroad and discover their problems
- the ability to return research results to solve the problem of the region and community
- the capacity to provide leadership in the context of teamwork in local communities as well as internationally

○ **Objectives for admission:**

The ideal applicant is not just a researcher who writes papers, but an individual who can autonomously build new proposals that leverage research results and can, without direction, confidently apply this expertise as a food resource expert at the local level. In other words, we are looking for people who can—through the integrated arts and sciences master's program—cultivate advanced skills in problem identification and can inculcate within themselves a global perspective that enables them to take a broad view toward discovering the elements necessary to solve the problem at hand. We welcome applications from candidates who are capable of developing the ability

to polish the various problem-solving skills acquired during their master's degree studies and are willing to independently take paths that lead to optimal answers to the problems they encounter. Certainly, our ideal aspirant is a person who can, apart from problem-solving, also convincingly communicate knowledge and can discuss the broad issues effectively. Ultimately, however, the person we are looking for is someone who has the practical abilities to incorporate academic research endeavors, their results, and the knowledge acquired through them on the ground at the local level to lead a team and to solve the specific problems that occur.

### **1. No. of Students to be Admitted**

Division of Global Food Resources.....(Several)

### **2. Examinations**

- (1) Preliminary Review of Application Qualifications: Each applicant will undergo preliminary review based on the application qualifications before taking the examination.
- (2) Examination: Individuals who meet the application qualification requirements will then be evaluated based on their application documents as well as e-mail and web interviews.

### **3. Application Qualifications**

#### **3-1. Basic Qualifications:**

**For individuals whose residents are not in Japan, and whose circumstances make it difficult to come to Japan to take the entrance examination, the following conditions apply:**

- (1) Individuals who have been awarded or expect to be awarded a master's degree or professional degree in March 2019.
- (2) Individuals who have been awarded or expect to be awarded a degree equivalent to a master's degree or a professional degree from a foreign university by March 2019.
- (3) Individuals who have been awarded or expect to be awarded a degree equivalent to a master's degree or professional degree by taking correspondence courses in Japan offered by a foreign school by March 2018.
- (4) Individuals who have completed a foreign university's graduate school coursework at an educational institution in Japan and have been awarded or expect to be awarded a degree equivalent to a master's degree or professional degree by March 2019. The institution needs to be positioned within the school education system of that foreign country as an educational body with a graduate school course and is required to be designated by the Japanese Minister of Education, Culture, Sports, Science and Technology.
- (5) Individuals who have been awarded or expect to be awarded a degree equivalent to a master's degree by March 2019 from a United Nations University as prescribed in Article 1(2) of the Act on Special Measures Incidental of Enforcement of the Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University (Act No.72 of 1976), which was established under the December 11, 1972 resolution of the General assembly of the United Nations.
- (6) Individuals who have completed their formal education by taking a correspondence course through a non-Japanese university, an educational institution which received the designation by (5), or the United Nations University, who have passed an examination or a screening equivalent to the regulations by Article 16.2 in Standards for the Establishment of Graduate Schools, and who are recognized to have an academic ability equivalent to Master's degree holders by the Graduate School, or who will obtain it by March 2019.  
(hereinafter referred to as "individuals from a foreign university who have been passed a Qualifying Examination").
- (7) Individuals designated by the minister of education, culture, sports, science and technology (1989 Notice No. 118, Ministry of Education, Science and Culture; 2001 Notice No,55, Ministry of Education, Culture, Sports, Science and Technology).
  - (a) Those who have graduated from a university, have worked for two years or longer at a university or research institution, and have earned a master's degree or are recognized by the Hokkaido University Graduate School of Global Food Resources as possessing equivalent or greater academic capabilities based on its research findings.

(b) Those who have completed 16 years of school education in a foreign country or 16 years of school education of a foreign country by taking a correspondence course in Japan offered by a school of that foreign country, have worked for two years or longer at a university or research institution, and have earned a master's degree or are recognized by the Hokkaido University Graduate School of Global Food Resources as possessing equivalent or greater academic capabilities based on its research findings

(8) Individuals who are recognized by this graduate school as possessing the equivalent or greater academic skills as that of a person who has a master's degree or professional degree based on an individual admission qualification screening and who will be 24 years of age as of March 31, 2019\*.

\* This qualification applies to those who do not possess the qualifications of a university graduate, such as graduates of a national college of technology, junior college, specialized training college, or other types of schools, as well as graduates of Japanese branch schools of foreign universities or foreign schools.

[Note] Individuals applying based on the above qualifications (6), (7), or (8) are required to undergo a preliminary review of application qualifications, so be sure to submit the following documents between September 28 (Fri.) and October 4 (Thu.), 2018.

⇒ In the case of (6) ... "Application form for the preliminary review of application qualifications" and "Success certificate of the Qualifying Examination".

⇒ In the case of (7) • (8)... "Application form for the preliminary review of application qualifications", "Certificate verifying your research history", "Record of research findings", and "Letter of recommendation from the director, etc., of the institution where you conducted research or an equivalent document".

There are designated forms for "Application form for the preliminary review of application qualifications", "Certificate verifying your research history", and "Record of research findings". The forms must be requested from the graduate school.

### 3-2. Requirements: Applicants must fulfill the following requirements:

- Applicants are required to have a coefficient of the final academic grade of over 2.30 (3.00 as the full score). If the score coefficient is unclear, please contact the Graduate School of Global Food Resources (kyomu@agr.hokudai.ac.jp).

#### Calculation method

##### Example

|                       |          |         |         |         |      |
|-----------------------|----------|---------|---------|---------|------|
| Five-grade evaluation | S        | A       | B       | C       | F    |
| Five-grade evaluation | A        | B       | C       | D       | F    |
| Five-grade evaluation | 100 - 90 | 89 - 80 | 79 - 70 | 69 - 60 | 59 - |
| Evaluation score      | 3        | 3       | 2       | 1       | 0    |

#### Calculation formula:

$$\frac{([\text{No. of credits "score 3"}] \times 3 + [\text{No. of credits "score 2"}] \times 2 + [\text{No. of credits "score 1"}] \times 1 + [\text{No. of credits "score 0"}] \times 0)}{\text{Total number of credits}}$$

## 4. Application Materials

Please download the application form from the official website (entrance examination information)

(<http://www.gfr.hokudai.ac.jp/admission-information/application-guidelines-2/>)

|                          |  |  |
|--------------------------|--|--|
| <input type="checkbox"/> | Application form                             | Use the prescribed form.<br>Affix a photo of yourself (taken within 3 months of the application, upper body, facing front, no hat) in the designated spot on the form. |
| <input type="checkbox"/> | Statement of applicant's reason for applying | Use the prescribed form. Select a theme of interest and contact a potential adviser. In this statement, applicants must explain the reason for wishing to              |

|                          |  |   |
|--------------------------|--|---|
|                          |  | enroll in the master's degree program of Hokkaido University and describe your proposed research plan of interest.  |
| <input type="checkbox"/> | Official academic transcript including GPA   | Official academic transcript of all applicable master course work from your graduate school (only in English or Japanese)<br>Applicants who completed courses at the Graduate School of Global Food Resources, Hokkaido University need not submit the documents.   |
| <input type="checkbox"/> | Certification of (expected) completion   | Issued by your graduate school (only in English or Japanese)<br>Applicants who completed courses at the Graduate School of Global Food Resources, Hokkaido University need not submit the documents.  |
| <input type="checkbox"/> | Summary of research during the Mater's Course  | In two A-4 or letter-size pages or less (discretionary format).<br>Figures and tables can be included in the summary.<br>Only English is acceptable.  |
| <input type="checkbox"/> | Letter of recommendation   | Written by an individual in a position of professor or higher at the university from which you have graduated /is expected to graduate<br>Applicants who completed courses at the Graduate School of Global Food Resources, Hokkaido University need not submit the documents.  |
| <input type="checkbox"/> | Certificate of English proficiency (e.g., Copy of an official score certificate of TOEFL, TOEIC) | Any of the following:<br>(1) Copy of Examinee Score Report of TOEFL-iBT or TOEFL-PBT<br>(2) Copy of Official Score Certificate of TOEIC Listening and Reading Test<br>(3) Certificate of English proficiency issued by an English Teacher of the applicant's university (use the prescribed form)<br>Applicants who completed courses at the Graduate School of Global Food Resources, Hokkaido University, do not need to submit this documents.<br>* TOEFL-ITP, TOEIC-IP, TOEIC Speaking and Writing Tests, TOEIC Speaking Test and TOEIC Bridge Test are not accepted. |
| <input type="checkbox"/> | Personal history   | Fill out the prescribed form.   |
| <input type="checkbox"/> | Certificate of citizenship or proof of residence in the applicant's home country                 | Submit a copy of your certificate of residence or passport.   |

**\*Applicants are required to make contact with a preferred academic advisor before submitting application materials.**

## 5. Preliminary Review of Application Qualification

All documents listed in Section 4 above must be submitted between September 28 (Fri.) and October 4 (Thu.), 2018 (except on Saturdays, Sundays and national holidays).

If mailing your application, mark the outside of the envelope, "Admission application materials for international students applying for Graduate School of Global Food Resources Doctoral Course" in red ink, and send it by simplified registered mail (it must arrive at the university during the application period above). If applying from overseas, send your application by EMS or registered airmail.

Mailing address: Administrative Office of Agriculture and Global Food Resources, Hokkaido University,  
Kita 9 Nishi 9, Kita-ku, Sapporo, 060-8589, Japan

Submitted documents will not be returned.

## 6. Application Period (for payment of Entrance Examination Fee)

Applicants who have passed the Preliminary Review of Application Qualification must apply by paying the entrance examination fee during the following designated period.

- (1) Application (entrance examination fee payment) must be made between October 17 (Wed.) and 23 (Tue.), 2018.
- (2) Total amount of JPY 30,500 (including the entrance examination fee of JPY 30,000 and processing fee of JPY

500) must be paid through the online application (payment) system during the above-mentioned period. Detailed information on the online system will be provided to individual applicants who have passed the preliminary review.

\*Government-funded international students, China Scholarship Council (CSC)-supported students and Hokkaido University President's Fellowship international students are exempted from paying the examination fee.

\*After the application materials are accepted, the paid examination fee shall not be refunded for any reason except in the following cases:

[Cases in which the examination fee can be refunded]

- 1) Cases in which the examination fee is paid but an application is not made (application materials are not submitted or the application is not accepted).
- 2) Cases in which the examination fee is paid twice.
- 3) Cases in which the examination fee is paid by those who are exempt from the payment.

## **7. Examination**

(1) Examination period: between October 26 (Fri.) and November 21 (Wed.), 2018

(2) Content of the examination: e-mail and web (e.g., Skype) interview

\*Applicants should secure a communication environment with good audio and visual conditions for the web interview within the time frame specified by the university.

## **8. Announcement of the Examination Results**

The results will be e-mailed to applicants individually at 4:00 p.m. (subject to change) on December 5 (Wed.), 2018. The university will not answer any inquiries about the examination results by phone or e-mail.

## **9. Enrollment Fee and Tuition**

(1) Enrollment fee: JPY 282,000

(2) First-semester tuition: JPY 267,900 (annual total: JPY 535,800)

Note: The above amounts are estimates. If these figures are revised at the time of admission or during enrollment, the new amounts will apply as of the time of revision.

## **10. Privacy Policy**

- Names, addresses, and other personal information provided to the university on application documents will be used solely to select enrollees, announce the exam results, and for admission procedures. The personal information of those who are accepted for admission shall also be used for administrative purposes after enrollment (student registration, academic counseling, etc.), student support services (health management, scholarship applications, etc.), and administrative tasks related to tuition, etc.
- Among the personal information provided, only the names and addresses of applicants may be used to facilitate communications from Hokkaido University Frontier Foundation and Hokkaido University Athletic Union, which are organizations associated with the university.
- The information will not be used for any other purposes than those mentioned above.

**September 2018**

**Graduate School of Global Food Resources, Hokkaido University  
Kita 9 Nishi 9, Kita-ku,  
Sapporo, 060-8589, Japan  
Tel: +81-(0)11-706-4041/2422  
E-mail: kyomu@agr.hokudai.ac.jp**

## List of Academic Advisors at the Graduate School of Global Food Resources

April 1, 2018

### Division of Global Food Resources

| Research Area | Academic Advisor in Charge (Field of Specialization)   |
|---------------|--|
| Production    | <p><b>Specially Appointed Professor:</b><br/>Shuso Kawamura* (Agricultural and Food Process Engineering)</p> <p><b>Professor:</b><br/>Teruo Sone (Applied Microbiology)<br/>Masashi Takahashi (Animal Reproductive Physiology)<br/>Toshihiko Yamada (Crop Production Science)</p> <p><b>Associate Professor:</b><br/>Seiji Takeda (Health Functional Foods)</p> <p><b>Lecturer:</b><br/>Itsuro Takamura (Plant Breeding)</p> <p><b>Assistant Professor:</b><br/>Taichi Takasuka (Biochemistry, Microbial Sciences, Protein Sciences)</p> |
| Environment   | <p><b>Professor:</b><br/>Takashi Inoue (Land and Water Management)</p> <p><b>Associate Professor:</b><br/>Kazunobu Ishii (Applied Bioproduction Engineering)<br/>Yoshitaka Uchida (Environmental Biogeochemistry)<br/>Tomomichi Kato (Plant Ecology, Agricultural Meteorology)<br/>Toshikazu Kawaguchi (Sensor Engineering, Environmental Mediation, Environmental Science)</p> <p><b>Lecturer:</b><br/>Junichi Kashiwagi (Soil Conservation)</p> <p><b>Assistant Professor:</b><br/>Guizani Mokhtar* (Water and wastewater)</p>         |
| Governance    | <p><b>Professor:</b><br/>Hajime Kubota (Mathematical Economics)<br/>Takashi Matsuishi (Fish Stock Assessment)</p> <p><b>Associate Professor:</b><br/>Kuniyuki Kobayashi (Rural Development, Food Network and Cooperatives)<br/>Takako Nabeshima (Political Science of Rural Community)</p> <p><b>Lecturer:</b><br/>Yoko Saito (Agricultural Economics)</p>   |

Note: 1. \* will retire in March, 2019

2. There is a possibility that the desired academic advisor will not become your supervisor.

For the contact information: kyomu@agr.hokudai.ac.jp

## APPLICATION PROCEDURE FLOW CHART

Applicants must communicate with their contact person (see the list of academic advisors on p. 6).

For contact information, please send an e-mail to the Administrative Office of Agriculture and Global Food Resources (kyomu@agr.hokudai.ac.jp).

The research field of each academic advisor may also be viewed on the website below.

<http://www.gfr.hokudai.ac.jp>

Applicants must download the official application form from the following website:

<http://www.gfr.hokudai.ac.jp/admission-information/application-guidelines-2/>

Applicants must send the official application form and required documents to the Administrative Office of Agriculture and Global Food Resources.

The application qualifications of applicants are preliminarily reviewed prior to the examination.

The results of the preliminary review will be announced.

Applicants who have passed the preliminary review of the application qualifications must make an official application by paying the entrance examination fee through the online application (payment) system.

Applicants will be evaluated by e-mail and web (e.g., Skype) interviews.

Applicants will be informed of the evaluation results.

