

Career Development Program on "Food Safety"

KAGAWA UNIVERSITY 2023

(International students) [2nd call for applications]

The Graduate School of Agriculture of Kagawa University (Special Master's Course)

Application Guide

1. Program Objectives

Kagawa University has developed a network of cooperating companies focusing on food and developing food resources overseas, to create the "Career Development Program on Food Safety". Developing "safe foods" requires the creation of a systematic approach that encompasses all aspects of the food industry, such as: training, harvesting, processing, production, distribution and sales. This program nurtures and develops talented, internationally minded people. Graduates will have strong managerial skills and a thorough understanding of management philosophy, as well as a working command of the Japanese language and an understanding of Japanese business culture.

Candidates must make a commitment in writing to seek professional careers in the consortium or participating companies after completion of this two-year Master's Course. Graduates of this program may not directly undertake doctoral or other studies at Kagawa University.

2. Academic Plan

- (1) The Career Development Program on Food Safety is a master's degree program. After completion of all the requirements for this two-year program, candidates will be awarded a master's degree from Kagawa University. Candidates will be required to acquire designated credits from the special course curriculum and achieving a passing score on the Japanese-Language Proficiency Test (JLPT) Level N2 or demonstrating a corresponding level of Japanese language ability.
- (2) Most of the classes, research instruction and guidance are conducted in Japanese.

3. Field of Study

Applicants should refer to the List of Academic Staff and Research Fields in this application guide and select three advisors in order of preference, from first to third.

4. Division and Number of Students

Division	Number of Students
Applied Biological and Rare Sugar Science	Two [2] self-financed foreign students (maximum of three [3] candidates per university)

5. Period of Acceptance and Name of the Course

- ◆ From October 2023 to September 2025 (two years)
- ◆ Career Development Program on Food Safety, Graduate School of Agriculture

6. Qualifications/Entrance Requirements

(1) Qualifications: Currently enrolled at or have graduated from one of the following universities:

Bangladesh	Sher-e-Bangla Agricultural University, University of Dhaka
Brazil	State University of Londrina
Brunei	Universiti Brunei Darussalam
China	China Agricultural University, Jiangnan University, Nanjing Agricultural University, The University of Hong Kong, Tianjin Agricultural University, Zhejiang Gongshang University, Zhejiang University
United Kingdom	University of Nottingham
Indonesia	Bogor Agricultural University, Diponegoro University, Hasanuddin University, Universitas Gadjah Mada, Semarang State University
India	University of Delhi
Malaysia	Universiti Putra Malaysia
Taiwan	National Chiayi University
Turkey	Middle East Technical University
Thailand	Assumption University, Chiang Mai University, Chulalongkorn University, Kasetsart University, Maejo University, Silpakorn University
United States	Michigan State University, Oregon State University, University of California, Davis, Texas A&M University
Viet Nam	Can Tho University, Hanoi University of Science and Technology, Ho Chi Minh City University of Technology
Philippines	University of the Philippines, Los Banos

Students from universities that have an academic exchange agreement with Kagawa University or that have been accepted by the Dean of Graduate School of Agriculture, Kagawa University are also eligible to apply.

(2) Eligibility: Be a college graduate that will graduate by September 30, 2023 (includes prospective graduates) and completed 16 years of schooling and be recommended by the Dean of their faculty and be able to submit a certificate of Japanese Language Proficiency corresponding to JLPT N4 level or higher. Applicants must submit the certificate by middle of July 2023.

(3) Nationality: Non Japanese

(4) Age: Applicants must be under 35 years old as of April 1, 2023. (Born on or after April 2, 1988).

(5) Academic Performance:

Applicants must have a minimum average GPA of 2.10 (on a 3-point scale) for their highest completed academic degree (i.e. 4 years for bachelor's degree; 2 years for master's degree).

(Conversion chart)

4-level rating	Grade				
		A	B	C	F
		100 - 80	79 - 70	69 - 60	59 - 0
5-level rating	S	A	B	C	F
	A	B	C	D	F
	100 - 90	89 - 80	79 - 70	69 - 60	59 - 0
Grade Point	3	3	2	1	0

(GPA Formula)

$$\frac{([\text{No. of GP 3 Credits}] * 3) + ([\text{No. of GP 2 Credits}] * 2) + ([\text{No. of GP 1 Credits}] * 1)}{\text{Total Number of Registered Credits (including No. of GP 0 Credits)}}$$

- ※ If the applicants' university does not use the crediting system, the Admission Committee will calculate a GPA by converting subjects taken into credits based on the applicants' university rating system.
- ※ If the student is transferring, the number of credits after the transfer may be included.
- ※ Grades that are not included in the above table (e.g., "Certified", "Pass", etc.) will not be included.
- ※ Rounded off to the third decimal point

(6) Health: Applicants must be physically and mentally healthy enough to study at university.

(7) Language:

- 1) Applicants must be able to communicate well effectively in English or Japanese.
- 2) Applicants must achieve passing score on JLPT Level N4 or higher or have a verifiable equivalent language proficiency before coming to Japan.

* Japanese-Language Proficiency Test Level

N4 - The ability to understand basic Japanese.

Please refer to the following website: <http://www.jlpt.jp/e/index.html>

To be eligible to be awarded the master's degree from the Career Development Program on "Food Safety" at Kagawa University, students must achieve a passing score on JLPT Level N2 or demonstrate a verifiable equivalent Japanese language proficiency. Students should study Japanese as follows.

Period	Japanese language level
At the time of Application	A corresponding ability as JLPT Level N5 or higher
(Before coming to Japan) Middle of July 2023	A corresponding level as JLPT Level N4 or higher ※ Required to possess a passing score corresponding JLPT N4 to be admitted to Graduate School of Agriculture
Beginning of December 2023	Required to take JLPT Level N3 or higher level
The End of February 2024	Required to achieve JLPT Level N3 or higher, otherwise, students will not be able to take required subjects for Career Development Program on "Food Safety"

July 2024	Required to take JLPT Level N2 or higher
December 2024	Required to take JLPT Level N2 or higher
July 2025	Required to take JLPT Level N2 or higher and achieve a passing score on JLPT Level N2 or higher

- (8) Applicants must demonstrate a strong desire to work at consortium companies or participating companies.
- (9) Visa requirement: Upon acceptance, applicants will be required to acquire a “*ryuugaku* (Student) visa” prior to coming to Japan.

7. Screening before Application

Submit the following documents according to the procedures below on or before the deadline by E-mail, as applicable, to the Career Development Program on “Food Safety” Project Support Office (address below).

All forms must be filled out in English or Japanese using a typewriter or word processor.

If the original documents are not written in English or Japanese, an English or Japanese translation must be attached.

[Stage 1, from January 10, 2023 to January 19, 2023]

- (1) Application for Admission
- (2) Academic record (transcript) issued by the university authority (certified copy)
The record must specify academic credits and grades for their highest completed academic degree (i.e. 4 years for bachelor's degree; 2 years for master's degree). All the credits should indicate which academic year that were acquired. If the record does not indicate a grading system of their university, a certified copy of grading system must be attached.
 All applicants will be selected based on the submitted documents and interviews focusing on motivation, Japanese and English language ability, and a comprehensive understanding of the Career Development Program on “Food Safety”. The schedule of interview will be announced to all applicants individually by E-mail.
- (3) Graduation Diploma or Certificate of Expected Graduation issued by the university authority (Certified copy)
- (4) Applicants must submit documentation proving the annual income of last year of their guarantor, such as certificate of income tax. Documentation showing the relationship between the applicant and guarantor is required.
- (5) Photocopy of the applicant's passport
- (6) Photocopy of a certificate of both Japanese and English Language Proficiency

All applicants will be notified the results by E-mail on January 27, 2023.

No inquiries regarding the results will be answered.

[Stage 2, from January 30, 2023 to February 10, 2023]

Only applicants that have successfully passed Stage 1 will be invited to participate in Stage 2.

All applicants will be selected based on the submitted documents and interview focusing on the proposed research work, study plan for Japanese language, and level of language (Japanese and English). The schedule of interview will be announced to all applicants individually by E-mail.

All applicants will be notified the results by E-mail on February 13, 2023.

No inquiries regarding the results will be answered.

8. Application Procedure

Submit the following application documents by February 22, 2023 by Express Mail Service (EMS) to Career Development Program on "Food Safety" Project Support Office (address below). If the applicant does not proceed with the application during the designated period, the application will be automatically withdrawn.

All forms must be filled out in English or Japanese using a typewriter or word processor.

If the original is not written in English or Japanese, an English or Japanese translation must be attached.

[Procedure, from February 16, 2023 to February 22, 2023]

Documents	Remarks	
(1) Application form	Use the prescribed form.	
(2) Field of study and research program	Use the prescribed form. All applicants are required to be in close contact with the prospective academic advisor of their choice, and the research proposal must be made in consultation with the prospective advisor.	
(3) An abstract of the applicant’s graduation thesis	Submit if the applicant has written thesis (A4, 2-3 pages.)	
(4) Graduation Diploma issued by the university authority or an official form showing that the candidate is expected to graduate (Certified copy)	The document must specify graduation date or the expected date of graduation.	
(5) Certificate of employment	If the applicant is employed. (Excluding internships and part-time employment).	
(6) Academic record (Transcript) issued by the university authority	Official Transcript - copies will not be accepted.	
(7) Certificate of citizenship issued by relevant authorities	Certified copy	
(8) Japanese Language Proficiency Test Certificate or a certificate for Japanese language studies and evidence of proficiency Applicants must submit it by middle of July 2023.	Photocopy	Certificates of both Japanese and English language proficiency are required.
(9) English language proficiency test certificate (e.g., TOEFL, TOEIC)	Photocopy	
(10) Three 4.5×3.5cm photographs, hatless, showing the full face and upper torso, taken within 6 months of application.	The applicant's name and nationality written on the reverse side. One photograph should be pasted to the application form, as indicated.	
(11) Pledge	Use the prescribed form.	
(12) Dean’s letter of recommendation	Recommendation letter from the dean of the current university or the last university attended.	
(13) Certificate of Health issued within 6 months of application	Use the prescribed form.	

(14) Entrance examination fee (one-time fee)	Pay Entrance examination fee: 30,000 yen to the specified account by bank remittance.
(15) Other documents may be necessary; the Admission Committee will inform the applicants as required.	Follow the Admission Committee's instructions.

All applicants will be selected based on the submitted documents and the research program.
All applicants will be notified the result by EMS on March 7, 2023. (Date may change)

Agenda	Selection Procedure
January 6, 2023	Application Guide 2023 is available.
January 10, 2023 – January 19, 2023	Application period (E-mail) for Preliminary selection (Stage1)
January 20, 2023 – January 26, 2023	Preliminary selection (Stage1)
January 27, 2023	Announcement of Preliminary selection results by E-mail (Stage1)
January 30, 2023 – February 10, 2023	Preliminary selection (Stage2)
February 13, 2023	Announcement of Preliminary selection results by E-mail (Stage2)
February 16, 2023 – February 22, 2023	Consultation with prospective advisor about research proposal
February 16, 2023 – February 22, 2023	Application period for Application for admission (EMS)
February 24, 2023 – March 1, 2023	Final selection
March 7, 2023 (Date may change)	Announcement of Final selection results (EMS)

9. School Fees

Candidates are required to pay the entrance examination fee, the admission fee and the tuition fees.

Candidates can apply for an admission fee reduction and a tuition fee waiver. For details, please contact the Project Support Office.

- i) Entrance examination fee: 30,000 yen (one-time fee)
- ii) Admission fee: 282,000 yen (one-time fee)
- iii) Tuition fee: 535,800 yen (per year for two years)

If the fees are changed during the period of enrollment, the new fees will apply.

10. Enrollment Date

October, 2023

11. Scholarship

The following Scholarships are available, but their availability are dependent on the candidates' individual situation (Contact the Project Support Office for details). Candidates will be informed about how to apply before or after enrollment at Kagawa University.

e.g. Scholarships from consortium companies,
Kagawa University International Exchange Foundation Scholarships,
Monbukagakusho Honors Scholarship for Privately-Financed International Students,
Scholarships from Private Foundations, etc.

12. Travel Expenses

Candidates are responsible for travel costs between their home country and the university.

13. Note

- (1) Incomplete documents, or documents arriving at Kagawa University after the deadline, will not be accepted.
- (2) All candidates are advised to learn as much as possible about Japanese culture, customs, climate and Kagawa University before leaving for Japan.
- (3) All candidates must be able to arrive in Japan by October 1, 2023.
- (4) Kagawa University will assist the students by recommending appropriate accommodation facilities.

Inquiries and mailing address

Career Development Program on “Food Safety” Project Support Office

Graduate School of Agriculture, Kagawa University
2393 Ikenobe, Miki, Kita-gun, Kagawa 761-0795, JAPAN
E-mail: gakumu-a@kagawa-u.ac.jp
FAX: +81-87-891-3022
HP: https://www.ag.kagawa-u.ac.jp/afs_network/en/

LIST OF ACADEMIC STAFF AND RESEARCH FIELDS

	Research Fields	
◆Food Production		
Prof. TOYOTA Masanori toyota.masanori@kagawa-u.ac.jp	Crop Ecophysiology	Ecophysiology on yield determination of field crops https://www.ag.kagawa-u.ac.jp/english/?research=toyota-masanori
Assoc. Prof. MATSUMOTO Yoshiki matsumoto.yoshiki@kagawa-u.ac.jp	Animal Science	Neurobiological aspects on Animal production science https://www.ag.kagawa-u.ac.jp/english/?research=matsumoto-yoshiki
◆Biological Molecular Chemistry		
Prof. SATO Masashi sato.masashi@kagawa-u.ac.jp	Bioactive Natural Products Chemistry	Biologically active natural products and their mechanisms of action https://www.ag.kagawa-u.ac.jp/english/?research=sato-masashi
Prof. SUZUKI Toshisada suzuki.toshisada@kagawa-u.ac.jp	Biomass Chemistry	Organic chemistry, biosynthesis, and bioactivity of wood components https://www.ag.kagawa-u.ac.jp/english/?research=suzuki-toshisada
Prof. FUKADA Kazuhiro fukada.kazuhiro@kagawa-u.ac.jp	Biophysical Chemistry & Colloid Science	Physicochemical properties and industrial applications of various types of colloidal systems https://www.ag.kagawa-u.ac.jp/english/?research=fukada-kazuhiro
◆Plant Science		
Prof. NOMURA Mika nomura.mika@kagawa-u.ac.jp	Molecular Plant Nutrition	Plant-microbe interaction in legume plant https://www.ag.kagawa-u.ac.jp/english/?research=nomura-mika
◆Life Science and Biotechnology		
Prof. SAKURABA Haruhiko sakuraba.haruhiko@kagawa-u.ac.jp	Enzyme Engineering	Molecular biology and biochemistry of extremophiles https://www.ag.kagawa-u.ac.jp/english/?research=sakuraba-haruhiko
Prof. WATANABE Akira watanabe.akira@kagawa-u.ac.jp	Microbial Biochemistry	Molecular biology and biochemistry of mushrooms https://www.ag.kagawa-u.ac.jp/english/?research=watanabe-akira
◆Food Science		
Prof. OGAWA Masahiro ogawa.masahiko@kagawa-u.ac.jp	Food Protein Functionalities	Biochemical research of food proteins https://www.ag.kagawa-u.ac.jp/english/?research=ogawa-masahiro
Prof. KAWAMURA Osamu kawamura.osamu@kagawa-u.ac.jp	Food Hygiene	Development and application of immunological methods for mycotoxins, and food contamination and human exposure of mycotoxins https://www.ag.kagawa-u.ac.jp/english/?research=kawamura-osamu
Prof. TAKATA Goro takata.goro@kagawa-u.ac.jp	Applied Microbiology & Enzyme Chemistry	Molecular biology of sugar related enzyme genes. Production of rare sugars using microbial and enzymatic reactions https://www.ag.kagawa-u.ac.jp/english/?research=takata-goro
Prof. MORIMOTO Kenji morimoto.kenji@kagawa-u.ac.jp	Applied Enzymology	Applied microbiology and enzymology for production of rare sugars. Production of rare sugars using bioreactor system https://www.ag.kagawa-u.ac.jp/english/?research=morimoto-kenji
Prof. YONEKURA Lina yonekura.lina@kagawa-u.ac.jp	Food Chemistry & Functionality	Bioavailability and metabolism of bioactive compounds https://www.ag.kagawa-u.ac.jp/english/?research=yonekura%e3%80%80lina
Assoc. Prof. YOSHIHARA Akihide yoshihara.akihide@kagawa-u.ac.jp	Applied Enzymology	Rare sugar (various monosaccharides) production by microbial and enzymatic reactions https://www.ag.kagawa-u.ac.jp/english/?research=yoshihara-akihide
If applicants wish to select an advisor that is not listed on the list above, consultation and approval for the Admission Committee is required prior to application.		
https://www.ag.kagawa-u.ac.jp/english/?page_id=105		