

**International Joint Degree Master’s Program
in Agro-Biomedical Science in Food and Health
Graduate School of Comprehensive Human Sciences, University of Tsukuba**

Application Guideline for Enrollment in September 2017

**For applicants who wish to choose the faculty members
of the University of Tsukuba as their supervisor**

“Food and Health” is a global issue, extending beyond national borders. With the aim to develop highly specialized professionals, who can appreciate “Food and Health” and be active internationally, the University of Tsukuba established the International Joint Degree Master’s Program in Agro-Biomedical Science in Food and Health, in cooperation with the University of Bordeaux (France) and the National Taiwan University (Taiwan).

Students of this program, together with those of the University of Bordeaux and the National Taiwan University, attend lectures and receive research guidance for at least a semester at each university.

Graduates of this program will receive a “Master of Agro-Biomedical Science in Food and Health,” a degree jointly awarded by the three universities.

For more detail, please refer to our website (<http://www.gip.tsukuba.ac.jp>).

If you wish to enroll in this program, please read the application guideline below before applying.

Those who wish to choose the faculty members of the University of Bordeaux or the National Taiwan University as their supervisor cannot apply through this guideline.

Key Dates

Application Period	Wednesday, July 5 to Friday, July 7, 2017
Oral Examination	Wednesday, July 19, 2017 <small>In case of multiple applicants, we will host another examination on Tuesday, July 18.</small>
Announcement of Admission Results	Tuesday, August 1, 2017
Entrance	Friday, September 1, 2017

1. Prospective Students

This program seeks students that, with a background in medical or agro-biological resources science and a cooperative spirit, are strongly determined to innovate and contribute to the future of society and mankind by overcoming national and academic boundaries to assertively tackle global-scale issues related to the fields of health and food.

2. Number of Students to be Admitted

Three students

3. Eligibility for Application

Eligible applicants of the Graduate School must meet one of the following requirements, in accordance with the provision of the School Education Act.

(A) No Eligibility Screening is required for the following individuals:

- Individuals who have graduated or who will graduate from a Japanese four-year university by August 2017
- Individuals who have graduated from a university outside Japan that implements 16 or more years

of school curriculum up to university graduation, and earned a bachelor's degree by August 2017

- Others

(B) Eligibility Screening is required for the following individuals:

- Individuals who have graduated from a junior college or high school
- Individuals who have graduated from a vocational school or miscellaneous educational institution
- Individuals who have graduated from a university in a foreign country that implements less than 16 years of school curriculum
- Others

Individuals who are expected to undergo the Eligibility Screening must contact the Admissions Staff for the International Joint Degree Master's Program in Agro-Biomedical Science in Food and Health in advance. (Refer to **13. Contact Us.**) Submit to us by Wednesday, July 5, 2017 to obtain necessary documents.

For details of eligibility for application and the documents required for screening, refer to the relevant page of the university website.

<http://www.tsukuba.ac.jp/en/study-tsukuba/study-graduate/eligibility>

4. Notices Before Applying

Contact your prospective supervisor in advance.

The minimum score of 61 for TOEFL iBT, 600 for TOEIC, or 5.0 for IELTS is required to meet the eligibility for application, as this program conducts every lecture and research guidance in English.

5. Examination Fee

JPY 30,000 (except for government-sponsored (Japanese Government Monbukagakusho Scholarship) foreign students)

1. Payment Period: July 3–7, 2017
2. Procedure: Payment must be made through designated financial institutions. (For details, refer to the attachment.)

6. Documents to be Submitted

We will review an applicant's contents and results of his/her bachelor's course, purpose and plan of study in this program, career plans after graduation, and English proficiency. We will also evaluate an applicant's backgrounds relating to "food and health," determination to solve global issues concerning "food and health," and aptitude to internationality and interdisciplinary based on the documents below. Every document from 1 to 8 must be prepared in English. If you are submitting in language other than English under unavoidable circumstances, attach the English translation along with the original.

1. Application Form (designated form)

Attach the "receipt of examination fee (a receipt stamp is not necessary)," issued by a convenience store, or the date-stamped "certificate of postal transfer payment," by a financial institution, to the specified column of application form.

2. Curriculum Vitae/Employment Record (designated form)

The submission of the Employment Record is required only for the applicants who have work history.

3. Reference Card/Photo Card (designated form)

Paste an identical photograph on both cards.

4. Essay (designated form)

Fill in your motivation and background for entrance to this program and your research plan during the program (including purpose and plan of your study, and your career plan) within 500 words in English.

The font must be Times New Roman and the size, 11 points. Any alteration in style and insertion of a figure and a graph is not accepted.

5. (Expected) Graduation Certificate/Academic Transcript

If any subject mentioned in the transcript has been certified because of transferring, submit the academic transcript from the previous school, etc., along with the latest one.

If your GPA is not mentioned in the transcript and you possess other certification of GPA, submit it too.

6. Degree Certificate

Applicants who graduated from a foreign university must submit a document (degree certificate) to certify that they have a degree equivalent to a bachelor's degree.

Applicants, who obtain a qualification for application from the National Institution for Academic Degrees and University Evaluation, must submit a certificate of the degree awarded (a certificate of acceptance of application for the degree), an academic transcript, and other certificates related to earning the degree.

7. Letter of Recommendation

Request your supervisor, homeroom teacher, etc., to provide this document. If it is made in language other than Japanese or English, attach the English translation.

8. Documents to prove English proficiency

You are required to submit an original copy of the TOEIC Official Score Certificate, TOEFL Examinee (Test Taker) Score Report, or IELTS Academic Module Test Report Form.

Scores on a test taken after August 2015 are valid. Photocopies are not accepted.

Applicants eligible for an exemption from submitting TOEIC, TOEFL, or IELTS academic score requirements include the following;

- 1) Those whose first or native language is English
- 2) Those from a country where English is an official language
- 3) Those who completed their undergraduate course fully conducted in English.

If you fall under one of the above categories and wish to request this exemption, submit a letter that briefly summarizes your own linguistic background to support your request.

9. Letter of Approval for Entrance Examination

Individuals who currently attend a university or graduate school (except those who are expected to graduate by August 2017), and those who currently work for a government agency, school, or company (except for part-time workers) must submit a letter of approval, allowing them to take the entrance examination.

Applicants who plan to leave the company to enroll in the graduate school may submit a written document (affixed with the company's seal) as a substitute for this letter of approval. In this case, the applicants must submit a certificate of resignation at the time of the enrollment procedure.

10. Certificate of Government-sponsored (Japanese Government Monbukagakusho Scholarship) Foreign Student

If you are enrolled in another university at the time of application, submit the certificate of government-sponsored (Japanese Government Monbukagakusho Scholarship) foreign student issued by the university.

7. Application Procedure

Prepare all the application documents, and submit by airmail or in person before the application deadline.

Application submission period: July 5–7, 2017 (9 a.m. to 12:15 p.m. and 1:15 p.m. to 5 p.m.)

Postal mail must also be received by the university by Friday, July 7.

Where to submit: Admissions Staff for the International Joint Degree Master’s Program in Agro-Biomedical Science in Food and Health. (Refer to **13. Contact Us.**)

8. Screening Criteria

Screening of documents will be proceeded based on the documents mentioned in “**6. Documents to be Submitted.**”

The Oral Examination in English will be conducted on Wednesday, July 19, 2017.

(In the case of multiple applicants, we will conduct another examination on Tuesday, July 18.)

Screening Method and Criteria

Application Document Screening (100 points)	Oral Examination (100 points)		
Aptitudes Screening Based on the Application Documents	Group Discussion (100 points)	90 minutes	Debate on the global issues related to “Food and Health”
	Presentation and Questionnaire (100 points)	10 minutes	Presentation of motivation and research plans
		20 minutes	Questionnaire on the contents of the presentation and basic knowledge that will be required on this program

For presentation, prepare slides on PowerPoint. (The slides must have a white background). Slides must be converted into PDF file, and sent to gip_info@un.tsukuba.ac.jp before 5 p.m. on Thursday, July 13, 2017. On the examination day, bring in your PC and USB memory stick in which your presentation documents are saved. (Bring your VGA Adapter also, if you need to connect your PC to the projector.)

9. Testing Location

University of Tsukuba (1-1-1 Tennoudai, Tsukuba-shi, Ibaraki-ken)

For details of the date and meeting place, refer to the “Information and Hints for Examinees” that will be sent after the application.

10. Applicants Who Need Special Assistance

If you need special assistance because of disability, contact the Admissions Staff for the International Joint Degree Master’s Program in Agro-Biomedical Science in Food and Health by July 5, 2017.

(Refer to **13. Contact Us.**)

11. Announcement of Acceptance

Tuesday, August 1, 2017

The examinee numbers of the successful applicants will be posted on the website

(<http://www.gip.tsukuba.ac.jp>). Successful applicants will be notified about the further procedures via email.

We will not respond to any inquiries regarding the result of the examination.

12. Enrollment Procedure

Follow the direction in the Enrollment Procedure Guidelines, which will be sent out to successful applicants.

Expenses Required Upon Entrance

(a) Entrance fees: JPY 282,000

(b) Yearly Tuition: JPY 535,800

* Government-sponsored (Japanese Government Monbukagakusho Scholarship) foreign students are exempted from paying the entrance fees.

* The students of this program will travel to the University of Tsukuba, University of Bordeaux, and National Taiwan University every semester to study. Students who have entered the University of Tsukuba through this examination will not be required to pay tuition and entrance fees to the University of Bordeaux and National Taiwan University.

Other notes

Individuals who possess a nationality other than Japanese must follow the Immigration Control and Refugee Recognition Act, and be qualified for a resident status to enter the graduate school before proceeding to the enrollment procedure.

Individuals who wish to enroll in the university as a foreign exchange student must be qualified for a “Student” resident status.

13. Contact Us

Admissions Staff for the International Joint Degree Master’s Program in Agro-Biomedical Science in Food and Health
c/o Division of Educational Renovation Support, Department of Educational Promotion,
University of Tsukuba

Tennoudai, Tsukuba-city, Ibaraki-ken 305-8577 Japan

Phone: 029 853 8049

E-mail: gip_info@un.tsukuba.ac.jp

Hours: 9 a.m. to 12:15 p.m. and 1:15 p.m. to 5 p.m.

【Research Supervisors for International Joint Degree Master's Program in Agro-Biomedical Science in Food and Health】

Name	Position and Affiliation	Email	Research Area	Research
Yoshito KUMAGAI	Professor, Faculty of Medicine	yk-em-tu@md.tsukuba.ac.jp	Environmental Biology	<ol style="list-style-type: none"> 1. Phytochemicals to repress health risk 2. Activation of redox signal transduction pathways mediated by environmental electrophiles 3. Reactive sulfur species in food to capture environmental electrophiles
Masao ICHIKAWA	Professor, Faculty of Medicine	masao@md.tsukuba.ac.jp	Global Public Health	<ol style="list-style-type: none"> 1. Global health research 2. Community design & health 3. Injury prevention & control
Osamu OHNEDA	Professor, Faculty of Medicine	oohneda@md.tsukuba.ac.jp	Regenerative Medicine and Stem Cell Biology	<ol style="list-style-type: none"> 1. Analysis of differentiation and proliferation mechanism of ESCs 2. Functional analysis of hypoxia inducible transcription factors in vivo 3. Development of cell therapy using Mesenchymal stem cells 4. Analysis of cancer stem cells and tumor stromal cells
Koichi HASHIMOTO	Professor, Faculty of Medicine	koichi.hashimoto@md.tsukuba.ac.jp	Clinical Research and Regional Innovation	<ol style="list-style-type: none"> 1. Development of effective prevention treatment for lifestyle-related diseases 2. Regional innovation through clinical research network 3. Education of experts of integrative celerity research process for translational researches 4. Development of practical management of technology 5. Construction of seamless platform for translational research
Masayuki MATSUMOTO	Professor, Faculty of Medicine	mmatsumoto@md.tsukuba.ac.jp	Cognitive and Behavioral Neuroscience	<ol style="list-style-type: none"> 1. Roles of monoamine systems in cognitive, emotional and motivational brain functions 2. Brain mechanisms underlying value-based decision making
Kazuya MORIKAWA	Professor, Faculty of Medicine	morikawa.kazuya.ga@u.tsukuba.ac.jp	Infection Biology (Bacteriology)	<ol style="list-style-type: none"> 1. Infection strategies in Gram positive pathogens 2. Adaptation mechanisms of staphylococci 3. Interaction between host and bacteria
Ryosuke OHNIWA	Associate Professor, Faculty of Medicine	ohniwa@md.tsukuba.ac.jp	Incubation- Prototype Studies / Molecular Microbiology	<ol style="list-style-type: none"> 1. Social receptivity of food and health 2. Developing prototype products of foodstuffs 3. Application of microbial resources

* No faculty member is scheduled to retire until March 2019.

Payment of Examination Fee

JPY 30,000 (except for government-sponsored foreign students)

Payment must be made through designated financial institutions.

1. Payment Period

Payment must be made during the period between Monday, July 3, 2017 and the end of the application period.

2. Places

1. Designated convenience stores: Lawson, MINISTOP, 7-Eleven, FamilyMart, Circle K, and Sunkus
2. Post offices, banks, credit unions, JA, and other financial institutions (Payment cannot be made through ATM, and can only be done over the counter at a financial institution.)
3. Applicants living in a foreign country can make a payment via credit card: VISA, MasterCard, JCB, and AMERICAN EXPRESS.

3. Procedure (only for applicants living in Japan)

Convenience stores

In case of paying through convenience stores, first register online on the designated website through a PC or mobile phone. Go to a convenience store, and then make your payment through the terminal device. (The device differs by store.)

Financial institutions (post offices, banks, credit unions, JA, etc.)

If paying through financial institutions (post offices, banks, credit unions, JA, etc.), fill out the payment slip designated by the University of Tsukuba, and then make your payment into the university's designated account. (Payment slip is a slip of paper consisting of five sections.)

Contact for obtaining the payment slip:

Admissions Staff for the International Joint Degree Master's Program in Agro-Biomedical Science in Food and Health

c/o Division of Educational Renovation Support, Department of Educational Promotion,

University of Tsukuba

Phone: 029 853 8049

Email: gip_info@un.tsukuba.ac.jp

[Convenience Stores]

1. Register on a designated website through a PC or mobile phone, and then make payment through a terminal device at the store. A payment slip is not necessary.
2. Refer to the instructions attached for the detailed operating procedure.
3. Remittance charge is paid by the applicant.

[Post Offices]

1. Use a black or blue ballpoint pen to fill in the “remitter” field (marked with ※) in each section of the designated payment slip with your (the applicant’s) address, name, and phone number. (Regarding the applicant’s name, furigana is required for both Roman and kanji characters.) On the payment handling slip, specify the name of the graduate school for which you wish to apply.
2. Submit the payment slip and examination fee of JPY 30,000 at the counter.
3. Make sure that the receipt and certificate of payment you receive at the counter have the date stamped by the post office.
4. Remittance charge is paid by the applicant.

[Financial Institutions Other than Post Offices]

1. Use a black or blue ballpoint pen to fill in the “remitter” field (marked with ※) in each section of the designated payment slip with your (the applicant’s) address, name, and phone number. (Regarding the applicant’s name, furigana is required for both Roman and kanji characters.) On the payment handling slip, specify the name of the graduate school for which you wish to apply. Make the payment to the financial institution’s account designated by the University of Tsukuba (Bank of Tokyo-Mitsubishi UFJ or Jyo Bank; refer to the back of the payment slip).
2. In the “remitter” field of each section, fill in the branch name and account number, respectively, according to the Bank’s name field (Bank of Tokyo-Mitsubishi UFJ or Jyo Bank; refer to the back of the payment slip).
3. Submit the payment slip and examination fee of JPY 30,000 at the counter.
4. Make sure that the receipt and certificate of payment you receive at the counter have the date stamped by the financial institution.
5. Remittance charge is paid by the applicant.

[Credit Cards (only for individuals who reside overseas)]

Refer to the University of Tsukuba’s website and the instructions attached for details.

<http://www.tsukuba.ac.jp/en/study-tsukuba/study-graduate/grad-exam/shiharai>

4. Attach the “receipt of examination fee (a receipt stamp is not necessary),” issued by a convenience store, or the date-stamped “certificate of postal transfer payment,” by a financial institution to the specified column of application form.

Application will not be accepted unless the “receipt of examination fee” or date-stamped “certificate of postal transfer payment” is attached.

University of Tsukuba

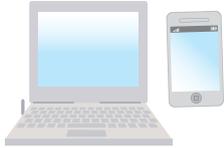
How to make Payment of Examination Fee at Convenience Store or by Credit Card

Now you can transfer funds to pay for your entrance examination - 24 hours a day - from your nearest Lawson, Ministop, FamilyMart, Seven-Eleven, Circle K or Sunkus store or Credit Card.

1 Advance Web Application

Visit the payment site homepage from your computer or cell phone at:

<https://e-shiharai.net/>



※ You can not correct or cancel anything once your credit card payment has been made. Please check all your information carefully before you confirm the application.

※ If you input the wrong information when trying to obtain your application number, please start again from the beginning and make your payment. If you are not able to make the required payment before the due date you will receive this deadline upon completing the online application, all the information you had input will be canceled automatically.

2 Credit Card Payment

Convenience Store Payment

The application fee cannot be paid through an ATM. Be sure to make your payment at the cash register.

VISA **mastercard** **JCB** **AMERICAN EXPRESS**

It is possible to use a card which carries a name different from that of the applicant. However, please make sure that the information on the basic information page is the applicant's information.

Please select "credit card" for the payment method when making your Web application.

Input your card information.

All of your application information is displayed. Check and Click "確定".

Payment has been completed. Please write down "受付番号" (Receipt Number) and print out your "取納証明書" (Certificate of Payment).

7 ELEVEN

[13-digit Payment Slip Number] 払込票番号

Tell the counter staff that you want to make an "Internet shiharai." Then provide your Payment [払込票番号] (Payment Slip Number).

A multifunction copier can not be used to make payment.

- Make the payment at the register.
- Receive an Application Fee Statement. Detach the Certificate of Payment (receipt) portion.

サークル K **セブンイレブン**

オンライン決済番号: [11-digit Online Transaction Number]

Kstation

Select the "各種支払い" button on the touch screen.

Touch "11ケタの番号をお持ちの方" (Confirm that you have an 11 digit number).

Touch "チケット受け取りはこちら" (Take the ticket).

Touch the "オンライン決済番号を入力してお支払い" option (Enter your Online Transaction Number to make a payment).

Enter your [オンライン決済番号] (Online Transaction Number).

- Loppi, FamiPort, or K-Station issues a funds transfer receipt. You will need to take this to the cash register within 30 minutes and make the actual payment.
- Receive an Application Fee Statement. Detach the Certificate of Payment (receipt) portion.

LAWSON **MINI STOP**

[11-digit Customer Number] お客様番号
[4-digit Verification Code] 確認番号

Loppi

Touch the "各種サービスメニュー" option (Various Service Menus).

Select the "各種代金・インターネット受付" button on the touch screen (All Payments - Internet Reception).

Touch the "各種代金お支払い" option (All Payments).

Touch "マルチペイメントサービス" (Multi-Payment Service).

Enter your [お客様番号] (Customer Number) [確認番号] (Verification Code).

FamilyMart

[11-digit Customer Number] お客様番号
[4-digit Verification Code] 確認番号

FamiPort

Select the "代金支払い" button on the touch screen (All Payments).

Touch the "各種代金お支払い" option (All Payments).

Advance to the "番号入力画面に進む" page (Entering number page).

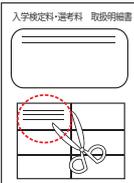
Enter your [お客様番号] (Customer Number) [確認番号] (Verification Code).

3 Application

[Paying by Credit Card]

After making your payment, please make sure you have access to a printer with paper (A4). Access "申込内容照会" (Inquiry) at e-shiharai.net.

Please [1. Check your card.][2. Input Receipt Number.][3. Input your Birth Date.(YYYY/MM/DD)], and click "照会する". Then all of your application information is displayed. Click Blue-button "証明書を発行する". Affix the cutting portion of "取納証明書"(The Certificate of Payment) in the designated location. Enclose in an envelope with all other necessary application documents.



In the case that you have made your payment using a credit card, it is not necessary to enclose a bank receipt of any kind.

[Paying at Convenience Store]

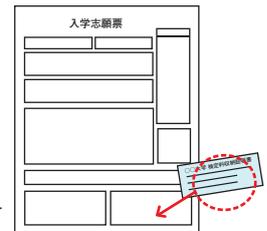
Affix the receipt portion to "The Certificate of Payment" in the designated location.



Attach Your (Certificate of Payment) to the Application

※ When attaching the certificate of payment, be sure to use glue which is suitable for use with thermal paper and pressure-sensitive paper. Please check the glue label.

※ In the case that you have made your payment at Convenience Store, it is not necessary to enclose a bank receipt of any kind.



- During payment periods and application periods mentioned in the application documents, you can make a payment anytime. Please confirm from application documents and complete payment in time for the application period.
- On the last date of the payment period, the web application will be closed at 11pm, and the final deadline for the information terminal at convenience stores (Loppi, Fami Port, or K-Station) will be at 11:30pm.
- Your inquiry about the payment of "the entrance examination fee" is not able to be handled at the convenience store. For further information, please check our website.
- Please note that refund is not possible once you have made a payment of Entrance examination fee.

- A fee is added to Examination fee. For further info, please visit our website.
- Please directly contact the credit card company if your card is not accepted.
- It will be announced on our website if either the convenience stores which handle payments or the methods of payment are changed.

Payment Commission

Convenience Store	Entrance exam fee \50,000 or less	432 yen (tax incl.)
	Entrance exam fee \50,000 or more	648 yen (tax incl.)
Credit Card	Flat Fee	432 yen (tax incl.)