# Ibaraki University Graduate School of Agriculture (Master's Program)

Application Guidelines for Academic Year 2019

General Selection on Special Selection for Working Adults Special Selection for International Students

**Graduate School of Agriculture, Ibaraki University** 

3-21-1 Chuo, Ami, Inashiki, Ibaraki 300-0393, Japan TEL: 029- 888- 8519 (+81-29-888-8519)

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# **Admission policy**

We, the Graduate School of Agriculture, Ibaraki University expect entrants to meet the following criteria:

- The ability to research spontaneously and continuously possessing the basic academic knowledge in agriculture and its related fields in addition to complete understanding of/eagerness for understanding the method and techniques necessary for conducting researches.
- Comprehensive perspectives in global society possessing comprehensive understanding/eagerness for understanding of agricultural and food industrial issues in regional and international societies.
- Cultural sensitivity already possessing/having eagerness for gaining communication and language skills to understand diverse cultures and values of others in order to be able to co-operate.
- Responsibility as part of society having a motivated and inquisitive mind to become an advanced professional in agriculture and its related fields.
- **Society Development** having eagerness to solve matters on food, environment and organisms by utilizing advanced academic knowledge and techniques acquired in regional societies.



# Application Guidelines for General Selection

1. Majors and admissions

Major	Admissions	Course
Major in		Course in Applied Asian Agriculture (Note 1) Course in Practical Agricultural Food Science
Agricultural Science	28	Course in Applied Plant Science
		Course in Regional Collaboration

# (Note 1) All the lectures in this course will be conducted in English. Applicants who wish to study in English should apply for

(Note 2) International students who are expected to graduate by March 31, 2019 from an university in a country outside of Japan must apply for the Admission by Recommendation for International Students.

#### 2. Application requirements

- Applicants must meet both requirements (1) to (2) below.
  (1) Applicants must have taken TOEFL, TOEIC, or IELTS, regardless of the date of the test taken.
- (2) Applicants must meet one of the following conditions.
  - Applicants who have graduated (or who are expected to graduate) from the university by March 31, 2019.
  - Applicants who have received (or who are expected to receive) a bachelor's degree in accordance with National Institution for Academic Degrees and Quality Enhancement of Higher Education under the provision of Paragraph 4 of Article 104 of the School Education Act by March 31, 2019.
  - Applicants who have completed (or who are expected to complete) 16-year school education program overseas by March
  - Applicants who have completed (or who are expected to complete) 16 years of formal education in foreign countries by taking a correspondence course through a non-Japanese university while residing in Japan by March 31, 2019.
  - Applicants who have successfully completed (or who are expected to complete) 16 years of formal education and earned a degree equivalent to a bachelor's degree from an undergraduate program at an educational institution in a country outside of Japan, which has been assessed by the Minister of Education, Culture, Sports, Science and Technology (MEXT) of Japan to be equivalent to an undergraduate program in the education system of Japan, or who will complete it by March 31, 2019.
  - Applicants who are designated by the Minister of Education, Culture, Sports, Science and Technology (MEXT) of Japan.
  - Applicants who have completed (or who are expected to complete) a professional program (the program must have a course term of more than 4 years or fulfill other criteria stipulated by the MEXT) at a special technical school after the date stipulated by the MEXT on which that school was specially designated by the MEXT by March 31, 2019.
  - Applicants who have been granted (or who are expected to be granted) a degree corresponding to a bachelor's degree in the relevant year by completing a program where the course term is 3 years or more in overseas universities or other overseas schools by March 31, 2019 (Note 1).
  - Applicants who have studied for more than 3 years at the university by March 31, 2019 and be recognized by the Graduate School of Agriculture as having earned the necessary credits with satisfactory grades (Note 1).
  - Applicants who have studied for more than 3 years, who have completed 15-year school education program overseas, who have completed 15 years of formal education in foreign countries by taking a correspondence course through a non-Japanese university while residing in Japan, who have successfully completed (or who are expected to complete) 16 years of formal education earned a degree equivalent to a bachelor's degree from an undergraduate program at an educational institution in a country outside of Japan, which has been assessed by the Minister of Education, Culture, Sports, Science and Technology (MEXT) of Japan to be equivalent to an undergraduate program in the education system of Japan, be recognized by the Graduate School of Agriculture as having earned the necessary credits with satisfactory grades (Note
  - Applicants who entered graduate school under the provision of Paragraph 2 of Article 102 of the School Education Act and have been recognized by the Graduate School of Agriculture as having academic abilities suitable for receiving an education in the Graduate School (Note 1).
  - Applicants who have been recognized by the Graduate School of Agriculture as having academic ability equal or superior to that of a university graduate through an individual entrance qualification screening and who will have reached 22 years of age by September 30, 2018 (Note 2).
- Applicants who are qualified under 8, 9, 10 or 11 above are required to go through preliminary (Note 1) screening (screening of applicants' qualifications). Please contact the Entrance Examination Office of the Graduate School of Agriculture before applying. Please see page 15 for further information.
- (Note 2) Applicants who qualify under @ above are subject to an individual entrance qualification screening (application qualification screening). Please contact the Entrance Examination Office of the Graduate School of Agriculture before applying. Please see pages 15 for further information.

#### 3. Selection procedure

Admission will be determined based on the English test, academic achievement test and interview test. We will use the statement of

purpose and the official transcript from the last school attended as part of the reference materials for the admission

purpose and the on	dipose and the official transcript from the last school attended as part of the reference materials for the admission.			
	Selection procedure			
English test	We evaluate English ability from the grading certificate of test of TOEFL, TOEIC, or IELTS that you submitted when application procedure.			
Academic achievement test	<ol> <li>Applicants must make a presentation for about 5 minutes. Presentation must be based on applicants graduation thesis (if Applicants don't make graduation thesis, research plan after entrance).</li> <li>We ask and answer questions for about 10 minutes after presentation.</li> </ol>			
Interview test	We will conduct an interview for about 10 minutes. We will use the statement of purpose and the official transcript from the last school attended as part of the reference materials for admission.			

Applicants must prepare 10 handouts about applicants graduation thesis (if Applicants don't make graduation thesis, research plan after entrance) and bring them on the examination day. Handout should be written on only one side of A4-sized paper. Text size in handout is 10.5 point, applicants can use color font as well as figure / table in handout.

#### 4. Date and place of examination

We will inform the schedule of the examination day after the application.

Date	Major	Course	Selection procedure	Place
Saturday, August 25, 2018	Major in Agricultural Science	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science Course in Applied Plant Science Course in Regional Collaboration	Academic achievement test Interview test	College of Agriculture, Ibaraki University

#### 5. Application procedure

#### (1) Documents to be submitted

Applicants are required to submit documents (1) to (9) listed on page 5 as well as "振込払込受付証明書 (Certificate of Remittance)" for the examination fee of 30,000 yen, enclosed in an envelope (332 mm x 240 mm) marked "Graduate School Application Enclosed" in red. These documents must be sent by registered mail if the postal service is used.

Payment of the examination fee

#### < Paying at a financial institution >

- a. Use the attached Remittance Form (Note 3) and transfer the examination fee from a financial institution, such as a bank, Shinkin Bank, Japan Post Bank/post offices, or agricultural cooperative bank.
- b. Make sure to receive two types of receipts from the financial institution: one is "振込払込受付証明書 (Certificate of Remittance)" and another is "振替払込請求書兼受領書(Receipt)" in Japanese. Make sure to check both receipts are stamped by the financial institution.
- Submit"振込払込受付証明書 (Certificate of Remittance)"with the application documents.
- Keep "振替払込請求書兼受領書(Receipt)" until the examination admission card arrives.

#### < Paying at a convenience store in Japan >

- Please follow the procedures of "how to pay the examination fee at a convenience store" in order to transfer the examination fee from a convenience store.

- b. Receive "取扱明細書 (Handling Statement)" or "取扱明細書兼領収書(Receipt)" at the convenience store.
  c. Cut out "収納証明書 (Payment Certificate)" printed on "取扱明細書 (Handling Statement)" or "取扱明細書兼領収書(Receipt)", and submit"収納証明書(Payment Certificate)" with the application documents.
- d. Please aware that the payment of the examination fee at convenience stores need to be submitted by 15:00 on the last day of application period.

#### < Paying by credit card>

- Access to the website, "e-apply (イーアプライ) "(URL: http://e-apply.jp/e/ibaraki-gs/), and pay the examination fee from the site.
- b. After paying the examination fee, click the link on the e-mail sent from "e-apply". c. Download PDF file and print "申し込み明細(Application Statement)".
- Cut out "収納証明書(Payment Certificate)" printed on "申し込み明細(Application Statement)", and submit "収納証明書 (Payment Certificate)" with the application documents.

  Please aware that the payment of the examination fee through credit card need to be submitted by 15:00 on the last day
- of application period.
- (Note 1) The remittance fee is paid by the sender.
- After the application has been received at the university, the transferred examination fee will not be returned for any (Note 2)
- (Note 3) Get a Remittance Form from the Entrance Examination Office listed on page 6. In order to receive Remittance Form by mail, send an envelope (332 mm x 240 mm) with your address on as well as a stamp of 120 yen to the Entrance Examination Office.

(Note 4) If applicants have any inquiries about ways to pay at convenience stores and/or through a credit card, please contact the e-mail address below.

<Contact Information>

Learning and Education Application Service Support Center (Operating Company: Disco Inc.) (E-mail cvs-web@disc.co.jp)

Documents to be submitted	Remarks
(1) Application form	Form prescribed by the Graduate School of Agriculture.
(2) Examination admission card / photo card	Form prescribed by the Graduate School of Agriculture. Front upper body, no hats, single person taken within the past 3 months (4 cm x 3 cm).
(3) Statement of purpose	Form prescribed by the Graduate School of Agriculture.
(4) Transcript	Transcript from the last school attended (It must contain a statement about evaluation criteria and be officially sealed). The transcript must be submitted within three months of issuance ( The date of issue appears on the document)
(5) Certificate of graduation or completion (or that of expected graduation or completion)	Certificate of graduation or completion (or that of expected graduation or completion) from the last school attended. The certificate must be submitted within three months of issuance ( The date of issue needs to be printed on the document )
(6) Self-addressed envelope	An envelope (235 mm x 120 mm) with your address, attach a stamp of 362 yen (the rate for special delivery mail), and enclose the envelope.
(7) Certificate of the bachelor's degree	Only those who qualify under the application requirement (2) ② > Certificate of the bachelor's degree (or certificate described to apply for the Bachelor's degree) from National Institution for Academic Degrees and Quality Enhancement of Higher Education (It must contain a statement about evaluation criteria and be officially sealed)
(8) Certificate of degree corresponding to the bachelor's degree	Only Applicants who qualify under the application requirement (2) ⑥ > Certificate of t degree corresponding to the bachelor's degree (or certificate described to apply for degree corresponding to the Bachelor's degree) from National Institution for Academic Degrees and Quality Enhancement of Higher Education (It must contain a statement about evaluation criteria and be officially sealed)
(9) Official Score Certificate (TOEIC), Official Score Report (TOEFL), or Test Report Form (IELTS)	A copy one of the following score results. The applicant must bring the original certificate on the day of examination.  ① Official Score Certificate (TOEIC Listening & Reading Public Test) ② Score Report (TOEIC Listening & Reading -IP Test) Notes 3. i) ③ Examinee Score Report (TOEFL-iBT) ④ Examinee Score Report (TOEFL-PBT) ⑤ Examinee Score Report (TOEFL-ITP) Notes 3. i) ⑥ Test Report Form (IELTS) ※Regardless of the date of the test taken.

## Notes

- 1. Applicants who qualify under the application requirement (3) ④ above must submit a copy of the notification received from the Graduate School of Agriculture.
- 2. For the choice of supervisors' specialties and research interests, please see page 17 to 19
- 3. Note about Documents to be submitted (8) above
  - i) For applicants selecting ② or ⑤, submit official document which prove score report is true with the application documents. However, those who have taken a test of ② or ⑤ at Ibaraki University don't have to submit this.
  - ii) Applicants are recommended to take a test because it requires days to issue documents with score. If you can't submit certificate of test of TOEFL, TOEIC, or IELTS during application period, your application can't be accepted.

#### If there is an irregularity in the application, the application will not be accepted.

(2) Application period

Applications must be received between Tuesday, July 17 and Monday, July 23, 2018.

- (3) Application method
  - Applicant's documents must be enclosed in an envelope marked "Graduate School Application Enclosed" in red and sent by registered mail if the postal service is used.
  - Come to the university with the documents enclosed in an envelope.
     Reception hours: 9:00 11:30 and 13:00 16:00
- (4) Examination admission card and other documents
  - After the application period, the applicant will receive an examination admission card and examination guidelines enclosed in the same envelope.
  - If you have not received the examination admission card, please contact the Entrance Examination Office listed on page 6.

If the applicant's address is changed after the application is submitted, immediately notify the Entrance Examination
Office

#### Before applying, applicants should contact a supervisor of choice.

#### 6. Notification of admission

- The names of successful applicants will be posted on the notice board at the Graduate School of Agriculture campus at 1 p.m. on Friday, September 14, 2018, and written notification of admission will be sent to successful applicants by post.
- Phone calls and other inquiries about the results will not be accepted. No notification will be sent to unsuccessful applicants.
- The identification numbers of successful applicants will be posted on the website of the Graduate School of Agriculture (after 2 p.m. on that day)

Website of the Graduate School of Agriculture: http://www.agr.ibaraki.ac.jp/

## 7. Other information

(1) Entrance fee and tuition

Entrance fee: 282,000 yen

Tuition (for the first half year): 267,900 yen (annual amount 535,800 yen)

- (Note 1) When the entrance fee or the tuition is changed during the process of admission to the graduate school, the new entrance fee or tuition will be applied from the date of the change.
- (Note 2) When the tuition is changed during attendance at the graduate school, the new tuition will be applied from the date of the change.
- (Note 3) A tuition exemption system may exempt applicants from all, half or quarter of the amount of the tuition after acceptance.
- (Note 4) In addition to entrance fee, other fees such as insurance premiums are required in admission procedure. We will announce amounts of fee in written notification of admission.

#### (2) Scholarship

Applicants who wish to receive a scholarship may be able to get a scholarship from the Japan Student Services Organization.

#### (3) Note

- ① Be sure to bring the "examination admission card" and "the original grading certificate of test of TOEFL, TOEIC, or IELTS" on the day of the examination.
- ② Applicants who need any health-related supports must contact the Entrance Examination Office at the time of application.
- ③ If applicants transferred the examination fee but didn't apply, or if applicants transferred the examination fee more than twice, contact the Entrance Examination Office for reimbursement.
- ④ For any inquiries, contact the Entrance Examination Office listed below. For inquiries about the research in the field that the applicant wishes to pursue, contact supervisor and confirm details before the application.

## < Contact information >

Entrance Examination Office, Graduate School of Agriculture, Ibaraki University

3-21-1 Chuo, Ami, Inashiki, Ibaraki 300-0393, Japan

TEL 029 - 888 - 8519 + 81 - 29 - 888 - 8519

# Application Guidelines for Special Selection for Working Adults

1. Majors and admissions

Major	Admissions	Course
Major in Agricultural Science	A small number of students to be admitted	Course in Applied Asian Agriculture (Note 1)
		Course in Practical Agricultural Food Science
		Course in Applied Plant Science
		Course in Regional Collaboration

# (Note 1) All the lectures in this course will be conducted in English. Applicants who wish to study in English should apply for this course.

(Note 2) International students who are expected to graduate from Japanese universities by March 31, 2018 must apply for General Selection.

#### 2. Application requirements

Applicants must satisfy the requirements (1) to (3) below.

- (1) Applicants must have at least one year of working experience (full-time or part-time) by March 31, 2019.
- (2) Applicants must have taken TOEFL, TOEIC, or IELTS, regardless of the date of the test taken.
- (3) Applicants must also meet one of the following conditions.
  - Applicants who have completed in the university.
  - ② Applicants who have received a bachelor's degree under the provision of Paragraph 4 of Article 104 of the School Education Act.
  - 3 Applicants who are designated by the Minister of Education, Culture, Sports, Science and Technology of Japan.
  - 4 Applicants who have been recognized by the Graduate School of Agriculture as having academic ability equal or superior to that of a university graduate through an individual entrance qualification screening and who will have reached 22 years of age by March 31, 2019 (Note).

(Note) Applicants who qualify under ④ above are subject to an individual entrance qualification screening (application qualification screening). Please contact the Entrance Examination Office of the Graduate School of Agriculture before applying. Please see pages 15 for further information.

## 3. Selection procedure

Admission will be determined based on the English test, academic achievement test and interview test. We will use the statement of

purposes and the official transcript from the last school attended as part of the reference materials for admission.

	Selection procedure
English test	We evaluate English ability from the grading certificate of test of TOEFL, TOEIC, or IELTS that you submitted when application procedure.
Academic achievement test	<ol> <li>Applicants must make a presentation for about 5 minutes. Presentation must be based on research plan after entrance.</li> <li>We ask and answer questions for about 10 minutes after presentation.</li> </ol>
Interview test	We conduct an interview for about 10 minutes. We will use the reasons for application and the official transcript from the last school attended as part of the reference materials for admission.

Note

Applicants must prepare 10 handouts about research plan after entrance and bring them on the examination day. Handout should be written on only one side of A4-sized paper. Text size in handout is 10.5 point, applicants can use color font as well as figure / table in handout.

#### 4. Date and place of examination

We will inform applicants of schedule of the examination day after application.

Date	Major	Course	Selection procedure	Place
		Course in Applied Asian Agriculture		
Saturday,	Major in Agricultural	Course in Practical Agricultural Food Science	Academic achievement	College of Agriculture, Ibaraki
August 25, 2018	Science	Course in Applied Plant Science	Interview test	University
		Course in Regional Collaboration		

#### 5. Application procedure

#### (1) Documents to be submitted

Applicants are required to submit documents (1) to (8) listed on page 8 as well as "振込払込受付証明書 (Certificate of Remittance)" for the examination fee of 30,000 yen, enclosed in an envelope (332 mm x 240 mm) marked "Graduate School Application Enclosed" in red. These documents must be sent by registered mail if the postal service is used.

#### Payment of the examination fee

#### <Paying at a financial institution>

- a. Use the attached Remittance Form (Note 3) and transfer the examination fee from a financial institution, such as a bank, Shinkin Bank, Japan Post Bank/post offices, or agricultural cooperative bank.
- Make sure to receive two types of receipts from the financial institution: one is "振込払込受付証明書 (Certificate of Remittance)" and another is "振替払込請求書兼受領書(Receipt)" in Japanese. Make sure to check both receipts are stamped by the financial institution.
- Submit"振込払込受付証明書 (Certificate of Remittance)" with the application documents.
- d. Keep "振替払込請求書兼受領書(Receipt)" until the examination admission card arrives.

#### <Paying at a convenience store in Japan>

- Please follow the procedures of "how to pay the examination fee at a convenience store" in order to transfer the examination fee from a convenience store.

- Convenience store.

  Receive "取扱明細書 (Handling Statement)" or "取扱明細書兼領収書(Receipt)" at the convenience store.

  Cut out "収納証明書 (Payment Certificate)" printed on "取扱明細書 (Handling Statement)" or "取扱明細書兼領収書(Receipt)", and submit"収納証明書(Payment Certificate)" with the application documents.
- d. Please aware that the payment of the examination fee at convenience stores need to be submitted by 15:00 on the last day of application.

#### < Paying by credit card >

- a. Access to the website, "e-apply (イーアプライ)" (URL: http://e-apply.jp/e/ibaraki-gs/), and pay the examination fee from the site.
- After paying the examination fee, click the link on the e-mail sent from "e-apply". Download PDF file and print "申し込み明細 (Application Statement)".
- Cut out "収納証明書(Payment Certificate)" printed on "申し込み明細(Application Statement)", and submit "収納証明書 (Payment Certificate)" with the application documents.
- Please aware that the payment of the examination fee through credit card need to be submitted by 15:00 on the last day of application period.
- The remittance fee is paid by the sender.
- After the application has been received at the university, the transferred examination fee will not be returned for any (Note 2) reasons.
- (Note 3) Get a Remittance Form from the Entrance Examination Office listed on page 10. In order to receive Remittance Form by mail, send an envelope (332 mm x 240 mm) with your address on as well as a stamp of 120 yen to the Entrance Examination Office.
- (Note 4) If applicants have any inquiries about ways to pay at convenience stores and/or through a credit card, please contact the e-mail address below.

#### <Contact Information>

Learning and Education Application Service Support Center (Operating Company: Disco Inc.) (E-mail cvs-web@disc.co.jp)

Documents to be submitted	Remarks
(1) Application form	Form prescribed by the Graduate School of Agriculture.
(2) Examination admission card / photo card	Form prescribed by the Graduate School of Agriculture. Front upper body, no hats, single person taken within the past 3 months (4 cm x 3 cm).
(3) Statement of purpose	Form prescribed by the Graduate School of Agriculture.
(4) Transcript	Transcript from the last school attended (It must contain a statement about evaluation criteria and be officially sealed). The transcript must be submitted within three months of issuance (The date of issue appears on the document)
(5) Certificate of graduation or completion	Certificate of graduation or completion from the last school attended. The certificate must be submitted within three months of issuance ( <u>The date of issue appears on the document</u> )
(6) Self-addressed envelope	An envelope (235 mm x 120 mm) with your address, affix a stamp of 362 yen (the rate for special delivery mail), and enclose the envelope.
(7) Certificate of the Bachelor's degree	Only those who qualify under the application requirement (3) ② > Certificate of the Bachelor's degree from National Institution for Academic Degrees and Quality Enhancement of Higher Education (It must contain a statement about evaluation criteria and be officially sealed)

(8) Official Score Certificate (TOEIC), Official Score Report (TOEFL), or Test Report Form (IELTS) A copy one of the following score results. The applicant must bring the original certificate

## on the day of examination.

- ① Official Score Certificate (TOEIC)
- ② Score Report (TOEIC-IP) Notes 3. i)
- ③ Examinee Score Report (TOEFL-iBT)
- 4 Examinee Score Report (TOEFL-PBT)
- ⑤ Examinee Score Report (TOEFL-ITP) Notes 3. i)
- ⑥ Test Report Form (IELTS)
- \*Regardless of the date of the test taken.

#### Notes

- 1. Applicants who qualify under the application requirement (3) ④ above must submit a copy of the notification received from the Graduate School of Agriculture.
- 2. For the choice of supervisors' specialties and research interests, please see page 17 to 19
- 3. Note about Documents to be submitted (8) above
  - i) For applicants selecting ② or ⑤, submit official document which prove score report is true with the application documents. However, those who have taken a test of ② or ⑤ at Ibaraki University don't have to submit this.
  - ii) Applicants are recommended to take a test because it requires days to issue documents with score. If you can't submit certificate of test of TOEFL, TOEIC, or IELTS during application period, your application can't be accepted.

#### If there is an irregularity in the application, the application will not be accepted.

#### (2) Application period

Applications must be received between Tuesday, July 17 and Monday, July 23, 2018.

#### (3) Application method

- Applicant's documents must be enclosed in an envelope marked "Graduate School Application Enclosed" in red and sent by registered mail if the postal service is used.
- Come to the university with the documents enclosed in an envelope. Reception hours: 9:00 11:30 and 13:00 16:00

#### (4) Examination admission card and other documents

- After the application period, the applicant will receive an examination admission card and examination guidelines enclosed in the same envelope.
- If you have not received the examination admission card, please contact the Entrance Examination Office listed on page 10.
- If the applicant's address is changed after the application is submitted, immediately notify the Entrance Examination Office.

#### Before applying, applicants should contact a supervisor of choice.

#### 6. Notification of admission

- The names of successful applicants will be posted on the notice board at the Graduate School of Agriculture campus at 1 p.m. on Friday, September 14, 2018, and written notification of admission will be sent to successful applicants by post.
- Phone calls and other inquiries about results will not be accepted. No notification will be sent to unsuccessful applicants.
- The identification numbers of successful applicants will also be posted on the website of the Graduate School of Agriculture (after 2 p.m. on that day)

Website of the Graduate School of Agriculture: http://www.agr.ibaraki.ac.jp/

#### 7. Special provision on educational method

Article 14 of the Standards for Establishment of Graduate Schools stipulates that graduate schools may, if necessary from an educational standpoint, provide education through appropriate means, which include conducting classes or research guidance in the evening and other certain hours and periods.

## 8. Long-Term Study Program

The standard term of study is 2 years. The long-term study program is available for those who wish to study and complete a degree through long-term enrollment due to their time limitation. Under this long-term study program, students are able to extend their term of study up to 4 years. The annual tuition under the long-term study program is determined by dividing the total fee paid for the regular program of standard term of study (annual tuition fee x 2 years) by the number of years allowed under the long-term study program (The new tuition fee will be applied when the tuition fee is changed during their enrollment).

- Under the long-term study program, students are allowed to have the 2 years' leave that regular students are also allowed. In this leave, students will be treated as a holdover (a student enrolled in a course for a subsequent time) and tuition fee will be the same as regular students when the term of this program is over.
- For any inquiries about this program, please contact the Entrance Examination Office listed on page 8. The Graduate School will also inform the successful applicants about this program with more details.

#### 9. Other information

(1) Entrance fee and tuition

Entrance fee: 282,000 yen

Tuition (for the first half year): 267,900 yen (annual amount 535,800 yen)

- (Note 1) When the entrance fee or the tuition is changed during the process of admission to the graduate school, the new entrance fee or tuition will be applied from the date of the change.
- (Note 2) When the tuition is changed during attendance at the graduate school, the new tuition will be applied from the date of the change.
- (Note 3) A tuition exemption system may exempt applicants from all, half, or quarter of the amount of the tuition after acceptance.
- (Note 4) In addition to entrance fee, other fees such as insurance premiums are required in admission procedure. We will announce amounts of fee in written notification of admission.

#### (2) Scholarship

Applicants who wish to receive a scholarship may be able to get a scholarship from Japan Student Services Organization.

#### (3) Note

- ① Be sure to bring the "examination admission card" and "the original grading certificate of test of TOEFL, TOEIC, or IELTS" on the day of the examination.
- ② Applicants who need any health-related supports must contact the Entrance Examination Office at the time of application.
- ③ If applicants transferred the examination fee but didn't apply, or if applicants transferred the examination fee more than twice, contact the Entrance Examination Office for reimbursement.
- ④ For any inquiries, contact the Entrance Examination Office listed below. For inquiries about the research in the field that the applicant wishes to pursue, contact supervisor and confirm details before the application.

#### <Contact information>

Entrance Examination Office, Graduate School of Agriculture, Ibaraki University 3-21-1 Chuo, Ami, Inashiki, Ibaraki 300-0393, Japan

TEL 029 - 888 - 8519 + 81 - 29 - 888 - 8519

# Application Guidelines for Special Selection for International Students

1. Majors and admissions

Major	Admissions	Course
Major in Agricultural Science	A small number of students to be admitted	Course in Applied Asian Agriculture (Note)
		Course in Practical Agricultural Food Science
		Course in Applied Plant Science
		Course in Regional Collaboration

(Note) All the lectures in this course will be conducted in English. Applicants who wish to study in English should apply for this course.

#### 2. Application requirements

Applicants must meet the following requirements.

- Applicants must not hold Japanese nationality.
   Applicants must have the status of residence of "College Student" stipulated in the Immigration Control and Refugee Recognition
   Act or expect to change their present status to "College Student" after admission to the Graduate School of Agriculture.
- (3) Applicants must have taken TOEFL, TOEIC, or IELTS, regardless of the date of the test taken.
- (4) Applicants must meet one of the following conditions.
  - Applicants who have completed (or who will complete by March 31, 2019) 16 years of school education outside Japan.
  - Applicants who have completed (or who will complete by March 31, 2019) 16 years of formal education in foreign countries by taking a correspondence course through a non-Japanese university while residing in Japan.
  - Applicants who is designated by the Minister of Education, Culture, Sports, Science and Technology of Japan.
  - Applicants who have granted (or expect to be granted by March 31, 2019) a degree corresponding to a bachelor's degree in the relevant year by completing a program where the course term is 3 years or more in overseas universities or other overseas schools (Note 1).
  - Applicants who have completed (or expect to complete by March 31, 2019) 15 years of school education outside Japan, and be recognized by the Graduate School of Agriculture as having earned the necessary credits with satisfactory grades (Note
  - Applicants who have been recognized by the Graduate School of Agriculture as having academic ability equal or superior to that of a university graduate through an individual entrance qualification screening and who will have reached 22 years of age by March 31, 2019 (Note 2).
- Applicants who are qualified under 4 or 5 above are required to go through preliminary screening. Please contact the Entrance Examination Office of the Graduate School of Agriculture before the (Note 1) application. Please see page 15 for the further information.
- Applicants who are qualified under ⑥ above are subject to an individual entrance qualification screening (Note 2) (application qualification screening). Please contact the Entrance Examination Office of the Graduate School of Agriculture before application. Please see pages 15 for the further information.

#### 3. Selection procedure

Admission will be determined based on the English test, academic achievement test and interview test. We will use the statement of purpose, and the official transcript from the last school attended as part of the reference materials for admission.

	Selection procedure
English test	We evaluate English ability from the grading certificate of test of TOEFL, TOEIC, or IELTS that you submitted when application procedure.
Academic achievement test	<ol> <li>Applicants must make a presentation for about 5 minutes. Presentation must be based on research plan after entrance.</li> <li>We ask and answer questions for about 10 minutes after presentation.</li> </ol>
Interview test	We will conduct an interview for about 10 minutes. We will use the statement of purpose and the official transcript from the last school attended as part of the reference materials for admission.

Applicants must prepare 10 handouts about research plan after entrance and bring them on the examination day. Handout should be written on only one side of A4-sized paper. Text size in handout is 10.5 point, applicants can use color font as well as figure / table in handout.

#### 4. Date and place of examination

We will inform the schedule of the examination after application.

Date	Major	Course	Selection procedure	Place
Saturday, August 25, 2018	Major in Agricultural Science	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science Course in Applied Plant Science Course in Regional Collaboration	Academic achievement test Interview test	College of Agriculture, Ibaraki University

#### 5. Application procedure

#### (1) Documents to be submitted

Applicants are required to submit documents (1) to (9) listed on page 14 as well as "振込払込受付証明書 (Certificate of Remittance)" for the examination fee of 30,000 yen, enclosed in an envelope (332 mm x 240 mm) marked "Graduate School Application Enclosed" in red. These documents must be sent by registered mail if the postal service is used.

Payment of the examination fee

#### < Paying at a financial institution >

- a. Use the attached Remittance Form (Note 3) and transfer the examination fee from a financial institution, such as a bank, Shinkin Bank, Japan Post Bank/post offices, or agricultural cooperative bank.
- Make sure to receive two types of receipts from the financial institution: one is "振込払込受付証明書 (Certificate of Remittance)" and another is "振替払込請求書兼受領書 (Receipt)" in Japanese. Make sure to check both receipts are stamped by the financial institution.
- Submit "振込払込受付証明書 (Certificate of Remittance)" with the application documents.
- Keep "振替払込請求書兼受領書(Receipt)" until the examination admission card arrives.

#### < Paying at a convenience store in Japan>

- Please follow the procedures of "how to pay the examination fee at a convenience store" in order to transfer the examination fee from a convenience store.
- Receive "取扱明細書 (Handling Statement)" or "取扱明細書兼領収書 (Receipt)" at the convenience store.
- Cut out "収納証明書 (Payment Certificate)" printed on "取扱明細書 (Handling Statement)" or "取扱明細書兼領収書(Receipt)", and submit "収納証明書(Payment Certificate)" with the application documents.
- Please aware that the payment of the examination fee at convenience stores need to be submitted by 15:00 on the last day of application period.

#### < Paying by credit card >

- Access to the website, "e-apply (イーアプライ)" (URL: http://e-apply.jp/e/ibaraki-gs/), and pay the examination fee from the site.
- After paying the examination fee, click the link on the e-mail sent from "e-apply".
- Download PDF file and print "申し込み明細 (Application Statement)"
- Cut out "収納証明書(Payment Certificate)" printed on "申し込み明細(Application Statement)", and submit "収納証明書 (Payment Certificate)" with the application documents.
- Please aware that the payment of the examination fee through credit card need to be submitted by 15:00 on the last day e. of application period.
- (Note 1) The remittance fee is paid by the sender.
- (Note 2) After the application has been received at the university, the transferred examination fee will not be returned for any
- (Note 3) Get a Remittance Form from the Entrance Examination Office listed on page 14. In order to receive Remittance Form by mail, send an envelope (332 mm x 240 mm) with your address on as well as a stamp of 120 yen to the Entrance Examination Office.
- (Note 4) If applicants have any inquiries about ways to pay at convenience stores and/or through a credit card, please contact the e-mail address below.
  - <Contact Information>
    - Learning and Education Application Service Support Center (Operating Company: Disco Inc.) (E-mail cvs-web@disc.co.jp)
- For international students receiving scholarships from the Japanese Government (Minister of Education, Culture, (Note 5) Sports, Science and Technology of Japan), no examination fee is required.

Documents to be submitted	Remarks
(1) Application form	Form prescribed by the Graduate School of Agriculture.
(2) Examination admission card / photo card	Form prescribed by the Graduate School of Agriculture. Front upper body, no hats, single person taken within the past 3 months s $(4 \text{ cm x } 3 \text{ cm})$ .
(3) Statement of purpose	Form prescribed by the Graduate School of Agriculture.
(4) Transcript	Transcript from the last school attended (It must contain a statement about evaluation criteria and be officially sealed). The transcript must be submitted within three months of issuance ( <b>The date of issue appears on the document</b> ).
(5) Certificate of graduation or completion (or that of expected graduation or completion)	Certificate of graduation or completion (or that of expected graduation or completion) from the last school attended. The certificate must be submitted within three months of issuance (The date of issue appears on the document).
(6) Certificate of degree corresp onding to the Bachelor's degree	Only Applicants who qualify under the application requirement (4) ④ > Certificate of t degree corresponding to the Bachelor's degree (or certificate described to apply for degree corresponding to the Bachelor's degree) from National Institution for Academic Degrees and Quality Enhancement of Higher Education (It must contain a statement about evaluation criteria and be officially sealed)/
(7) Official Score Certificate (TOEIC), Official Score Report (TOEFL), or Test Report Form (IELTS)	A copy one of the following score results. The applicant must bring the original certificate on the day of examination.  **Regardless of the date of the test taken.
(8) A copy of the residence certificate (or identification card)	Certificate of residence status with the period of residence issued by city, ward, town, or village mayor. If you can't submit it, you can submit a copy of identification card (e.g. an entry visa). The certificate must be submitted within three months of issuance ( <u>The date of issue appears on the document</u> ).
(9) Self-addressed envelope	An envelope (235 mm x 120 mm) with your address, attach a stamp of 362 yen (the rate for special delivery mail), and enclose the envelope.

#### Notes

- 1. Japanese translations for documents are necessary if they are not written in Japanese.
- 2. Applicants who is qualified under the application requirement (4) ⑥ above must submit a copy of the notification received from the Graduate School of Agriculture.
- 3. International students receiving a scholarship from the Japanese Government (Minister of Education, Culture, Sports, Science and Technology of Japan) must submit a certificate which proves that they are receiving scholarship from the Japanese Government.
- 4. For the choice of supervisors' specialties and research interests, please see page 17 to 19.
- 5. Applicants need to submit other additional documents afor certificate of expected graduate or completion if they are required.

#### If there is an irregularity in application, the application will not be accepted.

## (2) Application period

Applications must be received between Tuesday, July 17 and Monday, July 23, 2018.

## (3) Application method

- Applicant's documents must be enclosed in an envelope marked "Graduate School Application Enclosed" in red and sent by registered mail if the postal service is used.
- Come to the university with the documents enclosed in an envelope. Reception hours: 9:00 11:30 and 13:00 16:00

#### (4) Examination admission card and other documents

- After the application period, the applicant will receive an examination admission card and examination guidelines enclosed in the same envelope.
- If you have not received the examination admission card, please contact the Entrance Examination Office listed page 14.
- · If the applicant's address is changed after the application is submitted, immediately notify the Entrance Examination Office.

#### Before applying, applicants should contact a supervisor of choice.

#### 6. Notification of admission

- The names of successful applicants will be posted on the notice board at the Graduate School of Agriculture campus at 1 p.m. on Friday, September 14, 2018, and written notification of admission will be sent to successful applicants by post.
- Phone calls and other inquiries about results will not be accepted. No notification will be sent to unsuccessful applicants.
- The identification numbers of successful applicants will also be posted on the website of the Graduate School of Agriculture (after 2 p.m. on that day)

Website of the Graduate School of Agriculture: http://www.agr.ibaraki.ac.jp/

#### 7. Other information

(1) Entrance fee and tuition

Entrance fee: 282,000 yen

Tuition (for the first half year) 267,900 yen (annual amount 535,800 yen)

(Note 1) When the entrance fee or the tuition is changed during the process of admission to the graduate school, the new entrance fee or tuition will be applied from the date of the change.

(Note 2) When the tuition is changed during attendance at the graduate school, the new tuition will be applied from the date of the change.

(Note 3) A tuition exemption system may exempt applicants from all, half,or quarter of the amount of the tuition after acceptance.

(Note 4) In addition to entrance fee, other fees such as insurance premiums are required in admission procedure. We will announce amounts of fee in written notification of admission.

#### (2) Note

- ① Be sure to bring the "examination admission card" and "the original grading certificate of test of TOEFL, TOEIC, or IELTS" on the day of the examination.
- ② Applicants who need any health-related supports must contact the Entrance Examination Office at the time of application.
- ③ If applicants transferred the examination fee but didn't apply, or if applicants transferred the examination fee more than twice, contact the Entrance Examination Office for reimbursement.
- ④ For any inquiries, contact the Entrance Examination Office listed below. For inquiries about the research in the field that the applicant wishes to pursue, contact supervisor and confirm details before the application.

#### <Contact information>

Entrance Examination Office, Graduate School of Agriculture, Ibaraki University 3-21-1 Chuo, Ami, Inashiki, Ibaraki 300-0393, Japan

TEL 029 - 888 - 8519 ( + 81 - 29 - 888 - 8519 )

## O Preliminary screening

Applicants who are qualified under the application requirement (2)®, ⑨, ⑩ or ⑪ of General Selection and the application requirement (4)④ or ⑤ of Special Selection for International Students are must go through a preliminary screening (screening of applicants' qualifications). Please contact the Entrance Examination Office of the Graduate School of Agriculture before the application and submit the following documents by the deadline.

#### (1) Documents to be submitted and deadline

① Application form for the "preliminary screening" (prescribed by the Graduate School of Agriculture)

2 Transcrip

- ③ Other documents required by the Graduate School of Agriculture
- Envelope [(235 mm x 120 mm)with your address, with a stamp of 362 yen (the rate for special delivery mail)]

Submit the above-mentioned documents ① to ④ to the office by hand or send them by post by Friday, June 29, 2018. If you would like to submit them to the office by hand, reception hours are as follows. [Reception hours]: 9:00 - 11:30 and 13:00 - 16:00

(2) Application mailing address

Entrance Examination Office, Graduate School of Agriculture, Ibaraki University 3-21-1 Chuo, Ami, Inashiki, Ibaraki 300-0393, Japan

(3) Notification of the results of preliminary screening

The applicant will be notified of the results by the Dean of the Graduate School of Agriculture by express mail by Friday, July 13, 2018.

## O Individual entrance qualification screening (application qualification screening)

- 1. Regarding the application requirement (2) @ of General Selection, the application requirement (3) @ of Special Selection for Adult Students and the application requirement (4) @ of Special Selection for International Students, applicants who pass the individual entrance qualification screening (application qualification screening) will fit the following category.
  - Applicants who are not university graduates, but graduates of two-year colleges, colleges of technology, specialized training colleges, other vocational schools, Japanese branches of foreign universities, or schools for foreigners, who are recognized by the Graduate School of Agriculture as having academic ability equal or superior to that of a university graduate through an individual entrance qualification screening, and who have reached 22 years of age.
  - \* The phrase "who have reached 22 years of age" for the individual entrance qualification screening (application qualification screening) refers to those who will have reached the age by March 31, 2019.

Applicants for the individual entrance qualification screening (application qualification screening) shall contact the following office before applying.

Entrance Examination Office, Graduate School of Agriculture, Ibaraki University TEL  $029-888-8519 \quad (+81-29-888-8519)$ 

- 2. The above individual entrance qualification screening (application qualification screening) is carried out as follows.
- (1) Documents to be submitted
  - ① Application form for individual entrance qualification screening (application qualification screening) (prescribed by the Graduate School of Agriculture)
  - Reasons for application (prescribed by the Graduate School of Agriculture)

3 Curriculum vitae (prescribed by the Graduate School of Agriculture)

- 4 Certificate of graduation or completion from the last school attended (original) [If the date of birth isn't written in certificate, submit specifying the date of birth.]
- ⑤ Official sealed transcript from the last school attended (original) (official sealed)
- © Envelope with your address [(235 mm x 120 mm), with a stamp of 362 yen (the rate for special delivery mail)]
- ◆ For applicants submitting documents written in foreign language, submit documents which translated into Japanese.
- (2) Application procedure

Prepare the documents ① to ⑥ above and send them to the office by registered express mail no later than Friday, June 29, 2018. If you would like to submit them to the office by hand, reception hours are as follows.

[Reception hours]: 9:00 - 11:30 and 13:00 - 16:00

(3) Application mailing address

Entrance Examination Office, Graduate School of Agriculture, Ibaraki University 3-21-1 Chuo, Ami, Inashiki, Ibaraki 300-0393, Japan

(4) Notification of the results of individual entrance qualification screening (application qualification screening)

The applicant will be notified of the results by the Dean of the Graduate School of Agriculture by express mail by Friday, July 13, 2018.

(5) Selection criteria for individual entrance qualification screening (application qualification screening)

The selection will be carried out based on the overall evaluation of submitted documents, including the academic record of the last school attended, curriculum vitae, and reasons for application.

(6) If applicants have passed the individual entrance qualification screening (application qualification screening), they can apply for the entrance examination of the Graduate School of Agriculture. Submit a copy of the notification letter issued by the Graduate School of Agriculture with the application documents.

## Handling of personal information

In accordance with the Law Concerning Access to Personal Information Held by Independent Administrative Institutions (Personal Information Protection Law), Ibaraki University will use personal information provided by applicants through documents, such as application forms, only for purpose of selection, and neither uses for other purposes nor provides them for third parties.

## O Personal record disclosure

We disclose the personal records related to entrance examinations for Master's programs in the Graduate School of Agriculture limited to the examinees based on the followings.

① Application period

From Wednesday, May 1 to Friday, May 31, 2019 Reception hours: 9:00 – 17:00 (except Saturdays, Sundays, and national holidays)

② Applicant

Restricted to the unsuccessful applicants only

3 Application method

Come to the university with the following documents, and apply using the designated form.

- O Examination admission card
- O Document to identify the individual (student ID card, driver's license, passport, etc.)
- O Envelope with your address [(235 mm x 120 mm), with a stamp of 512 yen (the rate for special delivery mail)]
- **Mailing address** for application

Entrance Examination Office, Graduate School of Agriculture, Ibaraki University 3-21-1 Chuo, Ami, Inashiki, Ibaraki 300-0393, Japan

**5** Disclosure method

The personal record is sent by registered mail at a later date.

**6** Disclosure content

Disclosure is made for unsuccessful applicants by the category of level (three levels).

(7) Others

The score and the rank are not disclosed.

However, in the case in which the unsuccessful applicants are fewer than five people, disclosure is not made.

## Supervisor with outline of research (1/3)

Name	Speciality		Research subject	Course
Naomi Asagi	Crop science		Development of crop cultivation system with sustainability.  Analysis of N and C dynamics in plant and soil systems.	Course in Applied Asian Agriculture Course in Applied Plant Science
Munehiko Asayama	Molecular life science		Algal molecular biology and biotechnology	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Hiroyuki Anzai	Genetic engineering	<b>\$</b>	Study on plant epigenome editing via grafting.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Yuko Ishikawa	Food functionality	*	Study on food functionality: anti-inflammatory, anti-oxidant activities of food.	Course in Practical Agricultural Food Science
Kazuhiro Itami	Agricultural economics		Agricultural and environmental history.	Course in Applied Asian Agriculture Course in Regional Collaboration
Eiichi Inoue	Horticultural science		Physiological and genetical studies on quality control of horticultural products.	Course in Applied Asian Agriculture Course in Applied Plant Science
Koji Uetsuka	Animal health and hygiene		Epidemiological study on Clostridium perfringens in the guts of resident birds.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Susumu Uchida	Environmental economics		Studies on environmental impact from agricultural sector.	Course in Applied Asian Agriculture Course in Regional Collaboration
Takeshi Ohkubo	Animal genetics		Research on Signal transduction via cytokine receptors. Functional analysis of appetide and metabolism associated genes in livestock.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Tsuyoshi Okayama	Agricultural machinery		Monitoring animal behavior and plant growth with a depth camera.	Course in Applied Asian Agriculture Course in Regional Collaboration
Yasuki Ogawa	Animal products science		Studies on cytokine production and lipid metabolism in animals.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Takuya Kanazawa	Animal cell engineering		Molecular and cell biological analyses of determination and differentiation of mammary gland cells.  Molecular mechanism of growth and differentiation of testicular cells.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Yasuki Kitashima	Applied entomology and zoology		Ecology and control of spider mites and insects.	Course in Applied Asian Agriculture Course in Applied Plant Science
Tsuguki Kinoshita	Geoinformatics		Analyzing of LU/LUC by geographical information system.	Course in Applied Asian Agriculture Course in Regional Collaboration
Tsutomu Kuboyama	Plant breeding and genetics		Basic studies on hybrid breeding.  Genetic studies of reproductive barriers, flowering time and flower-color intensity in morning glory.	Course in Applied Asian Agriculture Course in Applied Plant Science
Yasurou Kurusu	Molecular microbiology		Molecular analysis of bacterial plasmid for stable partitioning system.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Hisao Kuroda	Water quality and hydrology		Study on the nitrogen pollution and the nitrogen purification. Study on the water environment in rural areas.	Course in Applied Asian Agriculture Course in Regional Collaboration
Yoshiaki Kouzuma	Food functionality and Applied biochemistry		Screening, analysis of structures and functions, and utilization of bioactive proteins (protease inhibitors, lectins, or enzymes) in food materials.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Goro Kokubugata	Phylogeny and taxonomy	**	Phylogenetic and taxonomic study using molecular and cytological data in vascular plants.  Study on conservation for plants biology for threatened plants.	Course in Applied Plant Science
Toshio Kojima	Biological chemistry		Molecular response to environmental stress in soybean: improving plant tolerance through genetic regulation.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Daisuke Kohari	Applied animal behaviour science	*	Study of animal behaviour related with animal welfare of farm and zoo animals.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Hisashi Kobayashi	Rural planning	Δ	Regional Resources and environmental manegement in rural areas.  Small hydropower development and rural power-grid planning.	Course in Applied Asian Agriculture Course in Regional Collaboration
Masakazu Komatsuzaki	Farming system reserch	*	Sustainable farming system and organic farming research. Farm work research for gardening & horticulture therapy.	Course in Applied Asian Agriculture Course in Regional Collaboration
Nobuo Sakagami	Soil and Environmental Science		Sustainable soil management in Asian agriculture Environmental sciences in soil ecosystems	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
Tatsuo Sato	Protected production technology	*	Mechanism and application of heat shock induced resistance in crops.  Reducing environmental burden by means of organic fertilyzer and realtime growth management in greenhouse cultivation.	Course in Applied Asian Agriculture Course in Applied Plant Science
	Naomi Asagi  Munehiko Asayama  Hiroyuki Anzai  Yuko Ishikawa  Kazuhiro Itami  Eiichi Inoue  Koji Uetsuka  Susumu Uchida  Takeshi Ohkubo  Tsuyoshi Okayama  Yasuki Ogawa  Takuya Kanazawa  Yasuki Kitashima  Tsuguki Kinoshita  Tsutomu Kuboyama  Yasurou Kurusu  Hisao Kuroda  Yoshiaki Kouzuma  Goro Kokubugata  Toshio Kojima  Daisuke Kohari  Hisashi Kobayashi  Masakazu Komatsuzaki  Nobuo Sakagami	Munehiko Asayama Molecular life science  Miroyuki Anzai Genetic engineering  Yuko Ishikawa Food functionality  Kazuhiro Itami Agricultural economics  Eiichi Inoue Horticultural science  Koji Uetsuka Animal health and hygiene  Susumu Uchida Environmental economics  Takeshi Ohkubo Animal genetics  Tsuyoshi Okayama Agricultural machinery  Yasuki Ogawa Animal products science  Takuya Kanazawa Animal cell engineering  Yasuki Kitashima Applied entomology and zoology  Tsuguki Kinoshita Geoinformatics  Tsutomu Kuboyama Plant breeding and genetics  Yasurou Kurusu Molecular microbiology  Hisao Kuroda Water quality and hydrology  Yoshiaki Kouzuma Food functionality and Applied biochemistry  Goro Kokubugata Phylogeny and taxonomy  Toshio Kojima Biological chemistry  Daisuke Kohari Applied animal behaviour science  Hisashi Kobayashi Rural planning  Masakazu Komatsuzaki Farming system reserch  Nobuo Sakagami Soil and Environmental Science	Naomi Asagi       Crop science         Munehiko Asayama       Molecular life science         Hiroyuki Anzai       Genetic engineering       ♦         Yuko Ishikawa       Food functionality       ※         Kazuhiro Itami       Agricultural economics         Eiichi Inoue       Horticultural science         Koji Uetsuka       Animal health and hygiene         Susumu Uchida       Environmental economics         Takeshi Ohkubo       Animal genetics         Tsuyoshi Okayama       Agricultural machinery         Yasuki Ogawa       Animal products science         Takuya Kanazawa       Animal cell engineering         Yasuki Kitashima       Applied entomology and zoology         Tsuguki Kinoshita       Geoinformatics         Tsuguki Kinoshita       Geoinformatics         Tsutomu Kuboyama       Plant breeding and genetics         Yasurou Kurusu       Molecular microbiology         Hisao Kuroda       Water quality and hydrology         Yoshiaki Kouzuma       Food functionality and Applied biochemistry         Goro Kokubugata       Phylogeny and taxonomy       ※         Toshio Kojima       Biological chemistry         Daisuke Kohari       Applied animal behaviour science       *         Hisashi Kobayash	Nomel Assagi Crop reference Algal molecular biology and biotechnology  Minoraki Arayama Molecular life reinnee Algal molecular biology and biotechnology  Rivoyaki Anzel Genetic engineering ♦ Study on plant epigeneme editing via grafting.  Yako hishikawa Food functionality  X Study on plant epigeneme editing via grafting.  Yako hishikawa Food functionality  X Study on food functionality anti-indammatory, anti-exidant activities of food.  Agricultural economics Agricultural and environmental history.  Filchi Inose Herricultural science Physiological and genetical studies on quality control of horticultural products.  Koji Uteraka Animal bealth and beginne Filchi Inose Herricultural science Physiological and genetical studies on quality control of horticultural products.  Koji Uteraka Animal pendies Bevironmental conomics Studies on environmental impact from agricultural soctor.  Facesarch on Signal transduction via cytokine receptors. Presculonal analysis of appetide and metaloism annotated genes in livestock.  Trayashi Ohababo Animal genetics Research on Signal transduction via cytokine receptors. Presculonal analysis of appetide and metaloism annotated genes in livestock.  Trayashi Ohababo Animal products science Studies on cytokine production and lipid matabolism in animals.  Molecular annotation of plant growth with a depth camera.  Yanaki Kitashima Applied enteronology and atology Ecology and control of spider mines and insects.  Trayashi Kitashima Applied enteronology and atology Ecology and control of spider mines and insects.  Progabi Kinochita Geni formatics Analysis of Inductive lipide mines and insects.  Progabi Kinochita Geno formatics Analysis of Inductive lipide mines and insects.  Study on the surveys poliution and file studies partitioning system.  Studies Kohabayama Plant broeding and genetics  Geno Kokabugata Phylogany and taxonomy  Molecular analysis of Inductive said finemation system.  Studies Kohabayama Rural planning  Analysis of Inductive said finemation in rural areas.  Study on conserva

<sup>\*</sup> The supervisor instruct in Center for International Field Agriculture Research & Education.

<sup>♦</sup> The supervisor instruct in Gene Research Center.

The supervisor instruct in Department of botany, The National Agriculture and Food Research Organization.
 The supervisor instruct in Department of botany, The National Museum of Nature and Science.
 Δ The supervisor will retire at Mandatory Age on March 31, 2019. If applicants who choose the supervisor, contact supervisor and confirm details of research instruction.

## Supervisor with outline of research (2/3)

Major	Name	Speciality		Research subject	Course		
	Masakazu Shiraiwa	Food biochemistry		Studies on bioactive constituents in plant foodstuffs.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
	Hodaka Suzuki	Food microbiology and toxicology		Hodaka Suzuki Food microbiology and toxicology		Studies on marine biotoxins Studies on food-borne pathogens	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
	Yoshihito Suzuki	Chemical ecology		Study on chemical interaction between plants and other organisms. Study on plant growth regulators. Study on functional compounds in plants.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
	Madoka Sutoh	Animal nutrion physiology		Study of the regulatory mechanism by photic signals in the secretion of metabolic hormomes in growing cattle.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
	Akio Tazuke	Plant physiology		Study of genes involved in sugar starvation in vegetables.	Course in Applied Asian Agriculture Course in Applied Plant Science		
	Nobuyuki Tanaka	Plant taxonomy	**	Plant taxonomic and plant genetic resources studies	Course in Applied Plant Science		
	Sayuri Tanabata	Production technology of field crops	*	Nodulation and nitrogen fixation activity in legume. Recycling-oriented agriculture system in local area.	Course in Applied Asian Agriculture Course in Applied Plant Science		
M a	Shigeru Chohnan	Food Biochemistry		Studies on the intracellular metabolisms of coenzyme A.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
j o r	Hiroaki Toshima	Bioorganic chemistry		Synthetic study of biologically active compounds.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
i n	Atsushi Toyoda	Animal biochemistry		Studies on the mechanisms involving resilience and susceptible to psychosocial stress in animals.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
A g r	Mitsuhiro Nakagawa	Agricultural economics	Δ	Rural development strategy of developing and developed countries.	Course in Applied Asian Agriculture Course in Regional Collaboration		
i c u	Hiromi Nakajima	Animal anatomy and physiology		Study on insertion of hard tissue (bone) and the soft tissue (ligament, tendon).  Research about an infectious disease and tumor of the domestic animal, poultry.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
t u r a	Masami Nakajima	Plant pathology		Studies on virulence mechanisms of plant pathogenic fungi. Research on biological control of plant diseases. Studies on induced resistance for plant disease control.	Course in Applied Asian Agriculture Course in Applied Plant Science		
l S	Yoichi Nakahira	Plant molecular biology		Production of high-value proteins and metabolites using plastid genetic engineering.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
c i e	Akihiro Nakamura	Food Preservation		Study on physical functionality of polysaccharide for food application	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
n c e	Kazuhiko Narisawa	Microbial ecology		Explain the role of root endophytic fungi in situ.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
	Kunio Nishikawa	Agricultural policy		Study of Agricultural Policy and Farm Management Based on Field Surveys.	Course in Applied Asian Agriculture Course in Regional Collaboration		
	Tomoyasu Nishizawa	Environmental biogeochemistry		Molecular genomic ecological analysis of environmental soil and rhizosphere microorganisms.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
	Hirofumi Nishihara	Applied microbiology		Study for application of autotrophic metabolism of hydrogen-oxidizing bacteria.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
	Junko Nishiwaki	Environmental soil physics		Transport and fate of Environmental Impact Chemicals in Soils.	Course in Applied Asian Agriculture Course in Regional Collaboration		
	Morifumi Hasegawa	Natural product chemistry		Bioorganic chemistry of disease resistance substances in rice plants.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science		
	Narufumi Fukuyo	Regional planning		Rural Planning and Development.	Course in Applied Asian Agriculture Course in Regional Collaboration		
	Ayako Furutani	Plant pathology	<b>\$</b>	Studies on virulence mechanisms of plant pathogenic bacteria. Studies on biocontrol of bacterial diseases of plants.	Course in Applied Asian Agriculture Course in Applied Plant Science		

<sup>\*</sup> The supervisor instruct in Center for International Field Agriculture Research & Education.

<sup>♦</sup> The supervisor instruct in Gene Research Center.

 $<sup>\</sup>begin{tabular}{ll} $\raisebox{4pt}{$\times$}$ The supervisor instruct in Food Research Institute, The National Agriculture and Food Research Organization. \end{tabular}$ 

<sup>\*\*</sup> The supervisor instruct in Department of botany, National Museum of Nature and Science.

Δ The supervisor will retire at Mandatory Age on March 31, 2019. If applicants who choose the supervisor, contact supervisor and confirm details of research instruction.

## Supervisor with outline of research (3/3)

lajor	Name	Speciality		Research subject	Course
M a	Shigeya Maeda	Environmental hydraulics		Water quality management and fish habitat conservation in watershed.	Course in Applied Asian Agriculture Course in Regional Collaboration
o r	Masao Makiyama	Rural planning		Revitalization of less favored areas in Japan.	Course in Applied Asian Agriculture Course in Regional Collaboration
i n	Yuji Masutomi	Agricultural meteorology and informatics		Impact and adaptation assessment of global warming with crop simulation models.	Course in Applied Asian Agriculture Course in Regional Collaboration
A g r	Yuji Miyaguchi	Animal products science		Study on the development of high quality animal products using feeding and processing technology.  Study on the utilization of various unused food resources as food and feed materials.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
c u l	Yoshinori Murai	Phytochemistry and environmental adaptation	**	Profiling of phenolic compounds in various plant species.  Study on the functions of phenolic compounds in plants.	Course in Applied Plant Science
t u r	Yoshiyuki Mohri	Facility engineering		Study of Disaster Mitigation Technology for Agricultural Facilities.	Course in Applied Asian Agriculture Course in Regional Collaboration
a l	Takeshi Yasue	Applied animal behaviour science		The study of livestock behaviour and it's use.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
S c i	Takashi Yarita	Food safety analysis		Study on analytical methods for food contaminants and residues.	Course in Applied Asian Agriculture Course in Practical Agricultural Food Science
n c e	Koshi Yoshida	Environmental hydrology		Study on Water and Material Circulation in Soil - Plant - Atmosphere Continuum.	Course in Applied Asian Agriculture Course in Regional Collaboration

<sup>\*</sup> The supervisor instruct in Center for International Field Agriculture Research & Education.

The supervisor instruct in Gene Research Center.

<sup>\*</sup> The supervisor instruct in Food Research Institute, The National Agriculture and Food Research Organization.

 $<sup>\</sup>fint ext{\%}$  The supervisor instruct in Department of botany, The National Museum of Nature and Science.

Δ The supervisor will retire at Mandatory Age on March 31, 2019. If applicants who choose the supervisor, contact supervisor and confirm details of research instruction.

## For the Academic Year 2019

Application form for Graduate School of Agriculture, Ibaraki University

Name	of			Gender	Male / Fema				
Applic			Dat	te of Birth	Year/Month/Date (	Agei	Examinee Number	*	
Course Pro	eference	Course in Applie	Course in Applied Asian Agriculture Supervisor Preference						
Qualificat	ion for	Name	of University	Facult	y Department	Da	te of (ex	spected) Graduation	
Applic	ation								
Nation	ality								
Applicant's	Address		Applicant's Address						
Contact A	Address			С	ontact Address				
	Name			occupation		Relationsh	ip		
Reference	Address	〒		,	( Telephone 1	number :	•	)	
Mailing A	ddress	Tick the box of t  < Letter of Acce  ☐ Applicant's  ☐ Contact ad  ☐ Reference's	ptance > address dress	that you wo	ould like to receive the  < Documents f >  □ Applicant □ Contact a □ Reference	or Admiss	ion Fori		
	Curi	iculum Vit	tae (Startin	a with	the entry int	o high	n sch	oo1)	
		Year Month	tae (Starting	g with	Description	.o mgi	1 3011	001)	
Academic Backgroun									
Career									
	2								

- (Remarks) 1. All the items except for those denoted by  $\frac{1}{2}$  must be filled in by the applicant.
  - If the applicant made any mistakes, s/he needs to erase them with double lines and correct them. Please contact the supervisor in order to confirm the area of your research and education.

  - 4. If applicant's address and referee's address are changed after the application, please contact the Entrance Examination Office.

Ibaraki University Graduate School of Agriculture

For the academic year 2019

# **Examination admission card**

Examinee Number	*	
Name		
Course preference	Course in Applied Asian Agriculture	
Remarks 1. Do not fill in the section marked with **		

2. Be sure to bring this voucher on the day of the examination.

# (for General Selection)

Ibaraki University Graduate School of Agriculture For the academic year 2019

# Photo card

Examinee Number	*
Name	
Course preference	Course in Applied Asian Agriculture
A	ttach your photo here (Size: 4cm×3cm)
	oto taken within three ths prior to application
	full face, bare head

Remarks Do not fill in the section marked with 💥

Examinee number	*
-----------------	---

# Academic year 2019 Statement of Purpose Ibaraki University Graduate School of Agriculture

Name	Course preference	Course in Applied Asian Agriculture

Do not fill in the section marked with 💥

This form must be hand-written by the applicant.

## For the Academic Year 2019

Application form for Graduate School of Agriculture, Ibaraki University

Name	of			Gender	Male / Fema		Evenines		
Applic	ant		r	Date of Birth	Year/Month/Date		Examinee Number	<b>  *</b>	
Course Pre	eference	Course in Applie	d Asian Agricult	ure Sup	ervisor Preference				
Qualificati	on for	r Name of University Faculty Department Date of Graduation							
Applica	cation								
Nationa	ality								
Applicant's	address	T T							
Contact a	ddress	T			(Telephone	e number :		)	
	Name			occupation		Relationsh	nip		
Reference	Address				( Telephone			)	
Mailing Add	Tick the box of the mailing address that you would like to receive the following documents								
	Cur	riculum Vit	tae (Starti	ng with	the entry in	to high	h sch	ool)	
	Ye	ear Month			Description				
Academic Backgroun									
Career									
(Dama dra)		Estite aveset these	danatad bu 🌿	at ha Elladia l	ary the annihoust				

(Remarks) 1. All fields except those denoted by % must be filled in by the applicant.

- 2. In the case that there is the error, you erase with double lines and correct it.
- 3. Please contact supervisor and confirm the contents of education and research in your course.
- If applicant's address, contact address, reference's address or Mailing address for the notification of admission is changed after application, contact the Entrance Examination Office.

Ibaraki University Graduate School of Agriculture

For the academic year 2019

# **Examination admission card**

Examinee Number	*				
Name					
Course preference	Course in Applied Asian Agriculture				
Remarks 1. Do not fill in the section marked with %					

2. Be sure to bring this voucher on the day of the examination.

# [for Special Selection for Working Adults]

Ibaraki University Graduate School of Agriculture For the academic year 2019

# Photo card

Examinee Number	*
Name	
Course preference	Course in Applied Asian Agriculture
Ph	ttach your photo here  (Size: 4cm×3cm)  oto taken within three aths prior to application  full face, bare head

Remarks Do not fill in the section marked with 💥

Examinee number
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# Academic year 2019 Statement of Purpose Ibaraki University Graduate School of Agriculture

Name	Course preference	Course in Applied Asian Agriculture

Do not fill in the section marked with 💥

This form must be hand-written by the applicant.

## For the Academic Year 2019

## Application form for Graduate School of Agriculture, Ibaraki University

										Examinee number	<i>*</i> *	
Name of	land	ır native guage					Coi	urse Prefe	rence	Course in Applie	d Asian	Agriculture
applican	alphabet Supervisor Preference											
Date of Bir	of Birth Year / Month / Day (years old) Sex		Male /	Fema	.le							
Nationalit	Ey			Status of residence	II.			Period resider		Year • Month	Year ~	• Month
Qualification for application						Date of (expe	cted) Gra	aduation				
	Applicant's	s Address	₸					(T)				
In Japan	In Japan							e Number:				
1	D - f-mom oo	Name	干						IX	elationship		
	Reference Address			( Telephone number :					)			
	g address for		₸						( Talar	phone number:		)
	g address for		Ŧ							phone number:		)
				(2)								
		rriculu		ì			the	entry	into	high school	.)	
Division	Year •	Month	Year · N	Ionth Pe	eriod of	study				Description		
		~	•									
	•	~	•									
Academic Background	•	~	•									
		~	•									
		~	•									
	·	~	•									
Career		$\sim$	•									

(Remarks) 1. All the items except for those denoted by % must be filled in by the applicant.

- 2. If the applicant made any mistakes, s/he needs to erase them with double lines and correct them.
- 3. Please contact the supervisor in order to confirm the area of your research and education.
- 4. Use the A.D. year and capital letters for writing in the Roman alphabet.
- 5. When you write your name, write family name, first name and middle name in turn.
- The nationality, residence status and residence period of the applicant must be copied exactly from the original alien registration record or entry visa.
- 7. All applicants need a reference in Japan who can guarantee the payment of the applicant's tuition fees, etc.

Ibaraki University Graduate School of Agriculture

For the academic year 2019

# **Examination admission card**

Examinee Number		*		
	In your native language			
Name	In your Roman alphabet			
		Date of birth male / female		
Nationality				
Course preference		Course in Applied Asian Agriculture		
Remarks 1. Do not fill in the section marked with **				
2. This form must be hand-written by the applicant.				
	3. Be sure to bring	this voucher on the day of the examination.		

(for	Special	Selection	for	International	<b>Students</b>
	_				

Ibaraki University Graduate School of Agriculture For the academic year 2019

# Photo card

Course in Applied Asian Agriculture
ch your photo here Size: 4cm×3cm)  taken within three s prior to application  Il face, bare head
cl Siz

Remarks 1. Do not fill in the section marked with 💥

2. This form must be hand-written by the applicant.

Examinee number
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# Academic year 2019 Statement of Purpose Ibaraki University Graduate School of Agriculture

Name	Course preference	Course in Applied Asian Agriculture

Do not fill in the section marked with 💥

This form must be hand-written by the applicant.

## How to Pay the School Entrance Examination Fee at a Convenience Store

## [1] Request to Make a Payment

Franchise: 7-Eleven

Kiosk: Multi-purpose copier

Process: From the main screen select:

[学び・教育] (Learning/Education)

[入学検定料等支払] (Pay fees such as the school

entrance examination fee)

Franchise: Circle K/Sunkus

Kiosk: Kstation

Process: From the main screen select:

[学び・申込] (Learning/Application)

[各種(入学検定料等)のお支払い] (Make various types of payments (School entrance examination fee,

etc.))

Franchise: Lawson, Mini Stop

Kiosk: Loppi

Process: From the main screen select:

[各種サービスメニュー] (Menu for various services)

Then choose the button that includes:

[各種申込(学び)] (Applications (learning))

[学び・教育・各種検定試験]

(Learning/Education/Official Examinations)

↑ 「大学・短大、専門、小・中・高校等お支払い ]

Make a payment to a university, junior college, vocational school, elementary/junior high/high school,

etc.)

Franchise: FamilyMart

Kiosk: FamiPort

Process: From the main screen select:

[申込・請求(学び・教育)]

(Application/Bill (Learning/Education))

[学び・教育] (Learning/Education)

[各種(入学検定料等) お支払いサービス]

(Various payment services (school entrance examination fees, etc.)

Tap [茨城大学大学院 (Ibaraki University Graduate School)] and enter your application information to have a "払込票/申込券/受付票 (payment slip/request ticket/receiving slip)" issued to you.



## [2] Make a Payment

Please make a payment with the convenience store cashier.

- o The kiosk will print a "払込票 (payment slip)" from multi-purpose copiers, a "申込券 (request ticket)" at Loppi and FamiPort, or a "受付票 (receiving slip)" at Kstation. Please make your payment with the cashier within 30 minutes of receiving your payment "slip/request ticket/receiving slip".
- o After making the payment, please obtain a "取扱明細書 (handling statement)" from multi-purpose copiers and at Kstation, or a "取扱明細書兼領収書 (handling statement/receipt)" at Loppi and FamiPort.
  - \* Payments are not accepted after 15:00 JST on the final day for application submissions.
  - \* A school entrance examination fee that has been paid cannot be refunded at the convenience store.
  - \* The information entered will be voided if you do not pay the school entrance examination fee within the payment period.
  - \* In addition to the school entrance examination fee, there will also be a separate handling fee for making payments, regardless of payment method.
    - <Payment Fees> For school entrance examination fees of less than ¥50,000: ¥432
      For school entrance examination fees of ¥50,000 or more: ¥648



#### [3] Submit an Application

Please detach the "収納証明書 (receipt certificate)" portion from the "取扱明細書 (handling statement)" or "取扱明細書兼領収書 (handling statement/receipt)" and submit it along with your application documents.