

Guidelines for Applicants for April 2022 Admission (Secondary Admission)
Department of Food and Energy Systems Science (Consistent Doctoral Program)
Graduate School of Bio-Applications and Systems Engineering (BASE)
Tokyo University of Agriculture and Technology

Admission Policy

In view of interdisciplinary and integrated characteristics of bio-applications and systems engineering, we accept a wide range of students regardless of their work fields and backgrounds. We look for students, inside and outside Japan, who possess a strong will to explore and gain advanced professional and interdisciplinary knowledge, have deep interest in the development of the latest technologies, and desire to act in a practical manner.

Important!

You **MUST** contact your *potential education supervisor* (to be detailed later) to confirm your research theme and examination schedule. You **MUST** also contact your *expected research supervisor* (to be detailed later) in advance to discuss your future research plan.

Admissions Section, Koganei Student Support Office

Announcement

The Department of Bio-Applications and Systems Engineering was reorganized in FY2015 and divided into two departments: the Department of Bio-Functional Applications and Systems Engineering, and the Department of Food and Energy Systems Science.

Quota

Master's program of the Department of Bio-Functional Applications and Systems Engineering: 59
Doctoral program of the Department of Bio-Functional Applications and Systems Engineering: 12
Five-year consistent doctoral program of the Department of Food and Energy Systems Science: 10

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1. Characteristics of the Department

This Department aims to develop highly practical researchers who can understand the inextricable relationship among food, energy and the environment; have a passion for tackling the ultimate challenges in human survival; can build and lead teams of experts from a broad range of disciplines and possess the communication skills needed to play an active role in the international community. The major characteristics of the Department include:

- 5-year Consistent Educational Program

The traditional master's program (2 year) and doctoral program (3 year) are integrated into one 5-year program. The first and second years are called "Pre D" and "D0" respectively, and the third, fourth and fifth years "D1," "D2" and "D3." This system enables strategic, seamless and practical education.

- Cross-Disciplinary Research Guidance Through Laboratory Rotation

The student is supervised not only by a faculty supervisor of this Department (education supervisor—to be detailed later), but also by three faculty supervisors in total from this Department or other Departments (research supervisors—to be detailed later) during the Pre D and D0 years to develop a broad perspective and deepen the technical understanding of multidisciplinary fields.

- Quarterly Semester System

The quarterly semester system allows students to select their desired international activities flexibly such as overseas study.

2. Quota

Department	Capacity for admission	Remarks
Food and Energy Systems Science	A few students	The capacity for admission includes foreign students and students from "Special Selection for Adults."

3. Application Qualifications

(1) General selection

Applicants must meet one of the following qualifications:

- i) Have graduated from a university; or are expected to graduate from a university by March 2022.
- ii) Were conferred a bachelor's degree in accordance with Section 4, Article 104 of the School Education Act; or are expected to be conferred such a degree by March 2022.
- iii) Have completed 16 years of school education overseas; or are expected to complete such a schedule by March 2022.
- iv) Have completed 16 years of overseas school education by taking a correspondence course offered in Japan by an overseas school; or are expected to complete such a schedule by March 2022.
- v) Have completed a curriculum in an educational institution in Japan with curricula of an overseas university (only if completion of such curricula corresponds to completion of 16 years of school education in the pertinent country), which is regarded as an institution in line with the pertinent country's education system and is designated by the Minister of Education, Culture, Sports, Science and Technology, Japan; or are expected to complete such a curriculum by March 2022.
- vi) Have completed a specialist course at a special technical school stipulated by the Minister of Education, Culture, Sports, Science and Technology, Japan, after the date designated by the Minister; or are expected to complete such a course by March 2022.
- vii) Are designated by the Minister of Education, Culture, Sports, Science and Technology, Japan (Ministerial Announcement No. 5, Ministry of Education, Science, Sports and Culture, Japan, 1953).
- viii) Those who have received the degree corresponding to Bachelor from an overseas university or other school by completing a three-year curriculum, including completion of a correspondence course offered by an overseas educational institute in Japan, or completed a curriculum of an educational institute which is recognized as the institute having the curriculum of university in the overseas country and recognized according to the previous Qualification. The university or the school should be accredited by the government or accreditation organization, or should be designated as an equivalent to the accredited university or school, regarding the comprehensive aspects of the education and research.
- ix) Are recognized on the basis of individual admission qualification screening that they have scholastic abilities equivalent to or higher than those of university graduates, and will be 22 years old or older April 1, 2022 when they enroll.
- x) Are recognized by the Graduate School of Bio-Applications and Systems Engineering as having acquired designated credits with excellent records, and meet any of the following criteria:
 - a. Have enrolled for three or more years in a university before March 2022.
 - b. Have completed 15 years of education in an overseas school.
 (Those expected to graduate in March 2022 for April 2022 are excluded.)

Note: Those who meet (ix) or (x) above and those who have completed less than 16 years of school education are subject to prior application qualification screening. Such applicants are required to contact the Admissions Section, Koganei Student Support Office.

(2) Special Selection for Foreign Students

Foreign student applicants must meet one of the following qualifications:

- i) Have graduated from a university; or are expected to graduate from a university by March 2022.
- ii) Were conferred a bachelor's degree in accordance with Section 4, Article 104 of the School Education Act; or are expected to be conferred such a degree by March 2022.
- iii) Have completed 16 years of school education overseas; or are expected to complete such a schedule by March 2022.
- iv) Have completed 16 years of overseas school education by taking a correspondence course offered in Japan by an overseas school; or are expected to complete such a schedule by March 2022.
- v) Have completed a curriculum in an educational institution in Japan with curricula of an overseas university (only if completion of such curricula corresponds to completion of 16 years of school education in the pertinent country), which is regarded as an institution in line with the pertinent country's education system and is designated by the Minister of Education, Culture, Sports, Science and Technology, Japan; or are expected to complete such a curriculum by March 2022.
- vi) Have completed a specialist course at a special technical school stipulated by the Minister of Education, Culture, Sports, Science and Technology, Japan after the date designated by the Minister; or are expected to complete such a course by March 2022.
- vii) Are designated by the Minister of Education, Culture, Sports, Science and Technology, Japan (Ministerial Announcement No. 5, Ministry of Education, Science, Sports and Culture, Japan, 1953).
- viii) Those who have received the degree corresponding to Bachelor from an overseas university or other school by completing a three-year curriculum, including completion of a correspondence course offered by an overseas educational institute in Japan, or completion of a curriculum of an educational institute which is recognized as the institute having the curriculum of university in the overseas country and recognized according to the previous Qualification. The university or the school should be accredited by the government or accreditation organization, or should be designated as an equivalent to the accredited university or school, regarding the comprehensive aspects of the education and research.
- ix) Are recognized on the basis of individual admission qualification screening that they have scholastic abilities equivalent to or higher than those of university graduates, and will be 22 years old or older April 1, 2022 when they enroll.
- x) Are recognized by the Graduate School of Bio-Applications and Systems Engineering as having acquired designated credits with excellent records, and meet any of the following criteria:
 - a. Have enrolled for three or more years in a university before or March 2022.
 - b. Have completed 15 years of education in an overseas school.(Those expected to graduate in March 2022 for April 2022 are excluded.)

Note: Those who meet (xi) or (x) above and those who have completed less than 16 years of school education are subject to prior application qualification screening. Such applicants are required to contact the Admissions Section, Koganei Student Support Office.

(3) Special Selection for Adults

Special Selection for Adults must meet the following qualifications:

Have working experience for over 1 year at research institution or education institution or company; or, have working experience for over 1 year and meet one of the (x) of general selection.

Note: Those who meet (ix) are subject to prior application qualification screening.

Application Requirements

You must contact your *potential education supervisor* (to be detailed later) to confirm your research theme and examination schedule. You must also contact your *expected research supervisor* (to be detailed later) in advance to discuss your future research plan.

4. Application Period

Period: Thursday, October 14 th , 2020 to Friday, October 15 th , 2021
Hours: 9:30–11:30, 13:30–16:00

5. Application Procedure

If submitting your application in person, please visit the Admissions Section, Koganei Student Support Office.

If you submit your application by postal mail, write “Enclosing application documents for the Department of Food and Energy Systems Science (Consistent Doctoral Program)” in red, on the address side of the envelope, and send it to the Admissions Section, Koganei Student Support Office by registered express mail. Post mail application documents must arrive no later than Friday, October 15th, 2021.

(1) Application documents

Documents	Notes
A Admission Application Form (Designated form)	1) Contact your potential education supervisor in advance. 2) Fill in the name of your expected research supervisor of the department to which you are (or may be) accepted.

B	Photograph Voucher; Examination Voucher (Designated form)	1) Affix your ID picture (upper body, bare head, 4cm x 3cm) on the voucher. 2) Fill in the name of the same education supervisor as in the Admission Application Form.
C	Application Form for Screening of Documents (Designated form)	Fill in your name and examination number if you took an academic achievement test. Describe the following 4 items on the application within 400 Japanese characters or 200 English words for each item : (1) Your motivation for application (2) Summary of your graduation work (if you do not have graduation research, describe the undergraduate research contents) (3) Future perspective of your research and its relevance to the purpose of this Department (4) Future vision after the completion of this Department
D	Certificate of (expected) graduation or Certificate of the degree conferred	1) Those applying based on Application Qualification (i) or (iii) should submit a certificate of (expected) graduation issued by their universities (departments). 2) Those applying based on Application Qualification (ii) should submit a certificate of the degree conferred issued by the National Institution for Academic Degrees and University Evaluation or their universities.
E	Academic transcript	1) A sealed transcript issued by the last school (department) you have completed. 2) Not required for those expected to graduate from TUAT.
F	Academic Background Sheet (Designated form)	1) Foreign students and those applying based on Application Qualification (iii).
G	Entrance examination fee	30,000 yen (Fill in your full name and address on the Entrance Examination Fee Payment Form provided, pay the fee at the post office by the deadline, affix the Postal Money Transfer Certificate on the Entrance Examination Fee Payment Confirmation Slip, and submit it to the university.) <u>※Not required for international students receiving the scholarship from the Ministry of Education, Culture, Sports, Science and Technology.</u>
H	Registration Label; Recipient Address Label (Designated form)	Complete necessary information. For address change, inform the Admissions Section, Koganei Student Support Office.

I	Others	<p>1) Foreign applicants must submit documentation clearly stating their nationality, visa status, permitted period of stay, and the expiration date of visa, or a copy of their passport.</p> <p>2) Foreign students receiving the Japanese government scholarship must submit a copy of the Certificate of Government-Financed International Students.</p>
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(2) Where to submit your application and find out further information:

Admissions Section, Koganei Student Support Office, Tokyo University of Agriculture and Technology

1F, Administration Building, Koganei Campus, Tokyo University of Agriculture and Technology
2-24-16, Naka-cho, Koganei-shi, Tokyo 184-8588

6. Selection (General Selection and Special Selection for Foreign Students and Special Selection for Adults)

Applicants will choose one selection procedure according to their qualification: “General Selection”, “Special Selection for Foreign Students” or “Special Selection for Adults”.

These modalities will assess the results of the academic achievement test and the application documents comprehensively. However, the contents of the achievement tests are different for the two selection procedures.

Applicants taking the *General Selection* may be exempted from the written academic achievement test depending on his/her academic records evidenced by the transcript. Applicants requesting for an exemption from the written academic achievement test should contact and obtain confirmation from the research supervisor you chose and the educational supervisor at TUAT before you apply. Please check the application deadline, as it is set at an earlier date, if you are requesting for an exemption.

Please note that you will be able to take the written academic achievement test, in case your request for an exemption of the test is not approved.

Those who need special care due to physical disability are encouraged to contact the Admissions Section, Koganei Student Support Office.

[1] Screening of application documents

Applicant’s understanding of the Department, qualification for research work, research plan, and attitude will be assessed by TUAT (including external assessment committee members) based on the Application Form for Screening of Documents.

[2] Academic achievement test

i) General Selection

Applicants will be assessed based on the results of the academic achievement test for each subject.

Applicants who wish to be exempted from the written academic achievement test will be judged whether they meet the qualification depending on his/her academic records evidenced by the transcript and interview as set below ((1) Selection of students to be exempted from the written examination).

(1) Selection for exemption of written academic achievement test

I. Application Period: Thursday, September 23rd- Friday, September 24th, 2021

II. Assessment period (confirmation of the transcript and Interview)

: Tuesday, October 5th - Thursday, October 7th, 2021

III. The results of the assessment will be sent to the applicants on Tuesday, October 12th.

Note that you will be able to take the written academic achievement test even if you are not exempted from the written test.

IV. If you are exempted from the written academic achievement test, you will take the oral examination as set below.

The assessment will be conducted based on the results of the oral examination and document inspection.

Date, time and venue of the oral examination.

Date	Time	Subject	Venue
Monday, November 15 th to Tuesday, November 16 th	TBD	Oral test	Koganei Campus, TUAT (further details will be informed later) or Online

(2) Selection by the written academic achievement test.

Subjects for the academic achievement test.

*1 Foreign language (English) Full score: 100	<p>Submit the original and copy of score sheet for one of the English tests below:</p> <p>(1) TUAT designated English tests are TOEIC, TOEIC-IP (TUAT), TOEFL PBT, TOEFL iBT, and TOEFL ITP (TUAT).</p> <p>(2) In case of TOEIC and TOEIC-IP, submit the original Official Score Certificate. In case of TOEFL PBT and TOEFL iBT*2, and TOEFL ITP submit the original Test Taker Score Report.</p> <p>(3) The test date on the score sheet should be no older than 2 years counting from the deadline for the application at TUAT.</p> <p>(4) If you submit your application by hand, we check the original score sheet right then and return it to you.</p> <p>If you submit your application by postal mail, we send the score sheet back to you with the admission voucher.</p> <p>(5) Replacement of score sheet is not accepted.</p>
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Essay Full score: 100	Written academic achievement test
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*1 The score of TOEIC will be converted into a 0–100 scale.

Contact the Admissions Section, Koganei Student Support Office for conversion of the TOEFL PBT, TOEFL iBT, and TOEFL ITP scores into the TOEIC score.

*2 For TOEFL iBT score (issued after August 1, 2019), the “Test Date Scores” in the Paper Score Report is subject to evaluation (“My Best Score” is not subject to evaluation).

Date, time and venue of the written and oral academic achievement test.

Date	Time	Subject	Venue
Monday, November 15 th	10:00-11:30	Written Examination	Koganei Campus, TUAT (further details will be informed later)
Monday, November 15 th to Tuesday, November 16 th	TBD	Oral Examination	Koganei Campus, TUAT or Online (further details will be informed later)

ii) Special selection for foreign students.

Applicants will be assessed comprehensively based on the results of the oral test (below) and the academic transcript. For the oral test, applicants should make a presentation on his/her past/current research.

Date, time and venue of the oral academic achievement test

Date	Time	Subject	Venue
Monday, November 15 th to Tuesday, November 16 th	TBD	Oral Examination	Koganei Campus, TUAT or Online (details will be provided at the time of application)

iii) Special Selection for Adults.

Applicants will be assessed comprehensively based on the results of the oral test and the academic transcript and performance content etc according to the table below about experience and research etc in society. For the oral test, applicants should make a presentation on his/her past/current research.

Date, time and venue of the oral academic achievement test

Date	Time	Subject	Venue
Monday, November 15 th to	TBD	Oral Examination	Koganei Campus, TUAT or Online (details will be provided at the time

Tuesday, November 16 th			of application)
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7. Notification of Admission

Successful applicants will be posted at 10 a.m. on Monday, December 6th, 2021 on the TUAT website.

They will also receive a written notification of admission by postal mail.

8. Enrollment Procedure

(1) Date, time and venue of the procedure

Date and time: Wednesday, March 16th, 2022

Venue: Details will be provided separately.

(2) Required Fees

i) Enrollment fee: 282,000 yen

ii) Tuition fee

April 2022 enrollment: 535,800 yen annually (267,900 yen each for the first and the second semester)

If the tuition fee is revised during your academic year, the new tuition fee will be applied from the time of revision.

(3) Required Documents

Please note that the above fees are not refundable. Applicants who are in other graduate schools must submit the certificate of withdrawal of the current graduate school. If you are unable to submit the certificate, your admission may be revoked.

(4) Other

Those who need special care due to physical disability are encouraged to contact the Admissions Section, Koganei Student Support Office.

9. Important Notes

(1) Ensure to contact and obtain confirmation from your potential education supervisor before you apply.

(2) Ensure to bring along your Examination Voucher when you come for your academic achievement test.

(3) Ensure to bring along writing utensils on the day of the examination.

(4) No part of any documents may be altered once application is submitted.

- (5) Should you violate any part of these Guidelines or instructions given by the university, you may not be able to take the examination.
- (6) Refer to the Admissions Section, Koganei Student Support Office for information on the entrance examination.
- (7) Other important notes, if any, will be provided at the time of application.
- (8) The examination fee is non-refundable
- (9) Based on Foreign Exchange and Foreign Trade Act, Tokyo University of Agriculture and Technology has established “Tokyo University of Agriculture and Technology Security Export Control” to conduct strict screening of accepting international students.
Students subject to such regulation may not be able to pursue their desired course of education or research.
- (10) Your transcript submitted at the time of application and the results of your entrance examinations may be used for admission/tuition fee exemption and scholarship purposes, depending on the system of the scholarship body. Personal information collected at the time of application shall be used appropriately in accordance with the privacy policy of the Tokyo University of Agriculture and Technology (available on its website).

10. Supervisors

Students in this Department will receive supervision from the following two types of supervisors. Contact your potential education supervisor and main research supervisor, and fill in their names on the application form.

(1) Education Supervisor

Choose one supervisor from full-time teachers of this Department (who can also serve as a research supervisor described below). Education Supervisor will assist you in taking the curriculum, including giving advice on career development, selecting two other research supervisors, overseas training, and joint research activities.

(Mentoring teachers who provide educational support in such things as the preparation of the study plan for the 5-year consistent program)

RESEARCH FIELD	NAME
Material energy system	Hidehiro KAMIYA, Professor
Material energy design	Yoichi TOMINAGA, Professor
Energy systems analysis	Atsushi AKISAWA, Professor
Biomedical Photonics	Izumi NISHIDATE, Assoc. Prof.
Ecological environment system	Koki TOYODA, Professor
Biological response control	Taishi UMEZAWA, Professor
Functional Analysis of Materials	Kazuya NAKATA, Assoc. Prof.

(2) Research Supervisor

A Research Supervisor can be chosen from TUAT master's programs of the Graduate School of Agriculture, the Graduate School of Engineering, or the Graduate School of Bio-Applications and Systems Engineering.

(3) Supplemental remarks

In this consistent Doctoral Program, you need to choose two other research supervisors in addition to the research supervisor mentioned in (2) above. Details of this system will be provided after you enter the Department.

11. Approval of application qualifications (ix) and (x)

There are cases in which applicants are required to have their application qualifications approved by the Graduate School of Bio-Applications and Systems Engineering. The aim of the process is to judge whether the applicant is eligible to apply to the graduate school, and will be implemented as described below.

When this is the case, you need to contact your prospective main advisor in advance and gain his/her consent.

1. When and where to submit your application documents

Period: Tuesday, September 7th – Wednesday, September 8th, 2021

Hours: 9:30 a.m. – 11:30 a.m., 1:30 p.m. – 4:00 p.m.

Location: Admissions Section, Koganei Student Support Office, Tokyo University of Agriculture and Technology

1F, Administration Building, Koganei Campus, Tokyo University of Agriculture and Technology

If you are unable to submit your documents in person and send them by postal mail, write “Enclosing application eligibility documents for the Department of Food and Energy Systems Science” in red, on the address side of the envelope, and send it to the Admissions Section, Koganei Student Support Office by registered express mail. Documents must arrive no later than Wednesday, September 8th, 2021.

2. Documents for submission

(1) Application for Approval of Admission Eligibility (prescribed form)

(2) Statement of Purpose (prescribed form)

(3) Academic Background Sheet (prescribed form)

(4) Transcript and Certificate of (expected) completion issued by the principal of your last school

-Transcript should be created and tightly sealed by the principal of your last school

-Application Qualification (x): Only Transcript is necessary

-Application Qualification (ix): Applicants who graduated from their last school 10 years ago or earlier do not need

(5) Applicants of Application Qualification (ix) should submit Research Reports (Free Format)

3. Examination for approval

The Graduate School of Bio-Applications and Systems Engineering will examine applicants through document screening, interviews, and other such processes.

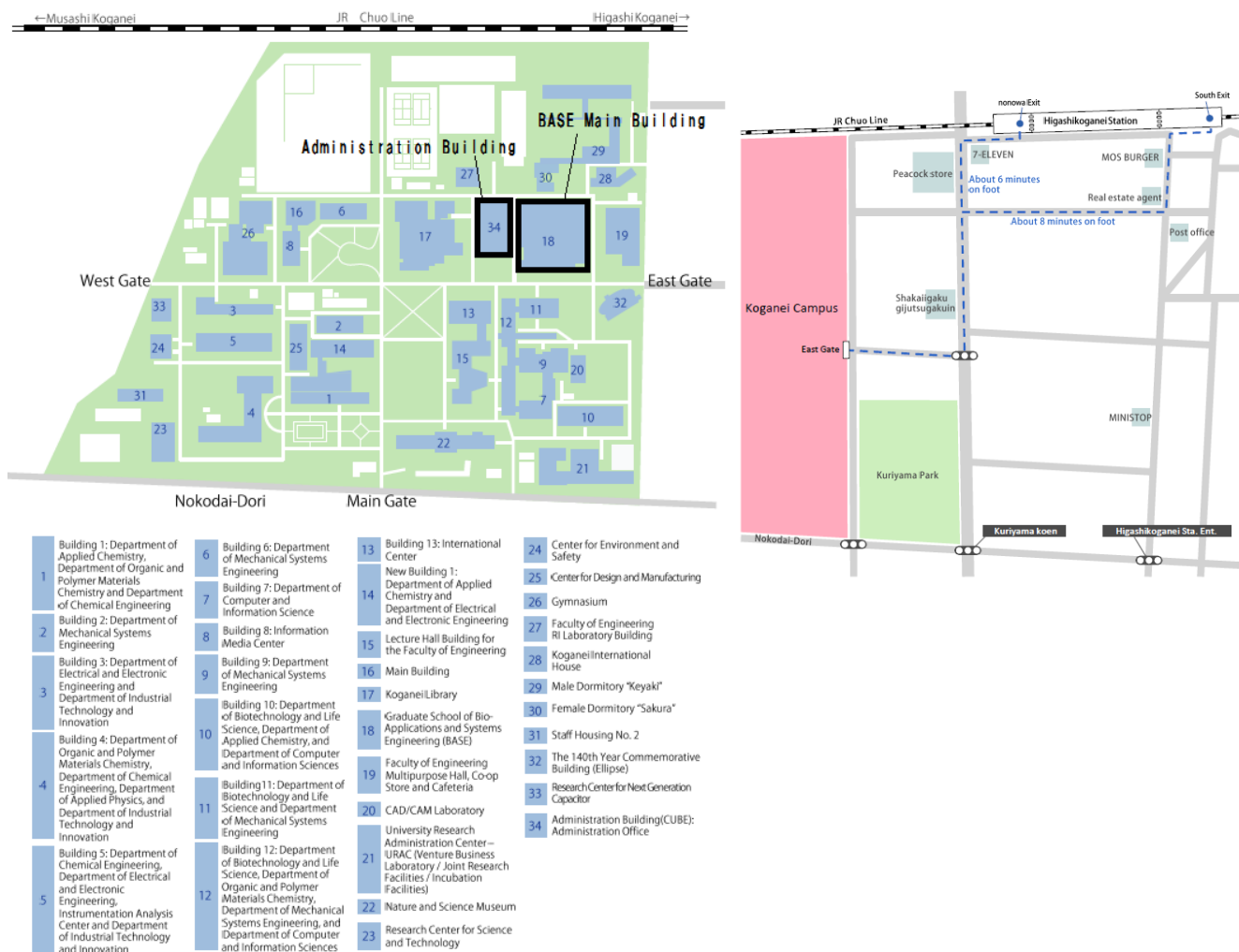
4. Results

Results will be sent to each applicant by postal mail on Friday, September 17th, 2021.

5. Application procedure

In general, when you receive the approval of application eligibility, you must follow the same application procedure as the applicants for the entrance examinations.

12. Campus Map and Directions



◎Means of transportation

JR Chuo Line Higashi-Koganei Station (about 25 minutes from Shinjuku)

About 6 minutes' walk from the nonowa Exit.

About 8 minutes' walk from the South Exit.

JR Chuo Line Musashi-Koganei Station (about 13 minutes from Tachikawa)

About 13 minutes' walk from the South Exit.

2-24-16, Naka-cho, Koganei-shi, Tokyo 184-8588. Tel: +81-42-388-7014 (direct line)

Admissions Section, Koganei Student Support Office,

Tokyo University of Agriculture and Technology

To All Applicants,

Graduate School of Bio-Applications and Systems Engineering

About the use of your personal information

The personal information you provided when you applied will only be used in accordance with the purposes set forth in TUAT's Privacy Policy (Published in August 2005 at <http://www.tuat.ac.jp/>).