

# Application Guidelines for 2020

Integrated Graduate School of Medicine,  
Engineering, and Agricultural Sciences

DOCTORAL COURSE

Integrated Applied Life Science

The application process is now online.

Application period: First call     June 26 (Wed) to July 2 (Tue), 2019, 17:00

Second call     October 23 (Wed) to October 29 (Tue), 2019, 17:00

Applicants must register their application information using online application site, pay the entrance examination fees, and print, complete, and submit the application documents within the application period.

Online application site: <https://syutugan.yamanashi.ac.jp>



**University of Yamanashi**

(<http://www.yamanashi.ac.jp>)

# 《Admission Policy》

## ◇Principles, Objectives, and Admission Policies for Doctoral Courses in the Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences

### **[Principles and Objectives]**

We provide education and conduct research to foster capable researchers and professionals with high level of expertise and competence who can creatively promote academic research from an international standpoints, which can be used to find solutions to problems faced by modern society and that forms the basis of applied research.

### **[Educational Objectives]**

We aim to foster capable researchers or advanced professionals who have the profound knowledge, advanced research capabilities, and high ethical standards required to conduct independent research activities as researchers or advanced professionals.

### **[Admission Policy]**

We seek individuals with the motivation to contribute to present and future generations by promoting basic and original research.

## **Integrated Applied Life Science**

### **[Admission Policy]**

In these courses, the three areas of agriculture, medicine, and bioengineering are based on life science as the foundation for academic research and are linked to provide education and conduct research on various issues in modern society, in particular “health”, which is the most universal issue for humanity. We seek individuals who sympathize with this principle and who are willing to contribute to society as highly specialized professionals and researchers that have acquired the “ability to integrate” knowledge and technical expertise in the medicine, engineering and agricultural science based on the latest knowledge in life science.

### **Agricultural Science Course**

This course is open to individuals who are motivated to explore relationship between food and health and who are willing to contribute to the development of local communities and global society by expanding their knowledge and technical expertise in areas related to “fermentation and food”, such as enology and viticulture, applied microbiology (ecology, research/classification, use), food sciences (analysis, processing, nutrition), and the development of plant functions, and by applying this knowledge and expertise to food production, such as wine, drug development, and environmental protection.

### **Biomedical Science Course**

This course seeks individuals who are motivated to explore the pathogenesis and prevention/treatment strategies of diseases and who are willing to contribute to the promotion of people’s health in local communities and global society by expanding their knowledge and technical expertise in basic medicine, such as social medicine, pathological medical science, and neuroscience, with a multifaceted perspective in medicine, engineering, agriculture, and nursing that can be applied to various medical issues.

## **Bioengineering Course**

This course seeks individuals who are motivated to explore life at the molecular, cellular, embryonic, and individual level and who are willing to contribute to the development of local communities and global society by deepening their knowledge and technical expertise in advanced bioengineering, such as developmental engineering, and by applying this to industries and related research areas, such as bio-related fields, especially reproductive medicine, regenerative medicine, and livestock.

# Table of Contents

<b>Overview</b> .....	1
<b>Application Guidelines</b>	
First Call for Applications	
Application Guidelines for General Selection .....	2
Application Guidelines for Special Selection of Adult Students .....	8
Application Guidelines for Special Selection of International Students .....	13
Common Matters .....	18
Second Call for Applications	
Application Guidelines for General Selection .....	21
Application Guidelines for Special Selection of Adult Students .....	27
Application Guidelines for Special Selection of International Students .....	32
Common Matters .....	37
<b>Admissions Guide</b>	
Human Resources Fostered .....	40
Course Outline .....	41
Academic Advisor and Topics of Research .....	41
Degrees .....	41
Special Exceptions according to Article 14 of the Standards for the Establishment of Graduate Schools ..	41
Admission and Tuition Fees Exemption System, and Admission Fees Deferment System .....	41
Long-term Study System .....	42
Scholarship/Academic Research Financial Incentive System .....	42
Personal Accident Insurance for Students Pursuing Education and Research .....	42
Contact Information .....	43

## Overview

### Schedule

#### First Call for Applications

Item \ Category	General Selection	Special Selection for Adult Students ※	Special Selection for International Students ※
Please be sure to sufficiently consult with your preferred academic advisor prior to submitting your application.			
Screening of Qualification for Applicants	Depending on the situation, a prequalification for applicants will be performed. Please refer to the Note on qualification for applicants in each Application Guidelines and submit the required documentation within the application period for prequalification.		
Application Period	June 26 (Wed) to July 2 (Tue), 2019 (Applications must be received during this period) *Applicants must register their application information using the online application site, pay the entrance examination fees, and print out, prepare, and mail in the application documents within the application period.		
Examination Date	July 17 (Wed), 2019		
Examination Result Announcement	July 30 (Tue), 2019		

#### Second Call for Applications

Item \ Category	General Selection	Special Selection for Adult Students ※	Special Selection for International Students ※
Please be sure to sufficiently consult with your preferred academic advisor prior to submitting your application.			
Screening of Qualification for Applicants	Depending on the situation, a prequalification for applicants will be performed. Please refer to the Note on qualification for applicants in each Application Guidelines and submit the required documentation within the application period for prequalification.		
Application Period	October 23 (Wed) to October 29 (Tue), 2019 (Applications must be received during this period) *Applicants must register their application information using the online application site, pay the entrance examination fees, and print out, prepare, and mail in the application documents within the application period.		
Examination Date	November 20 (Wed), 2019		
Examination Result Announcement	December 13 (Fri), 2019		

※Special selection for adult students and international students will be offered only for the Agricultural Science Course and Bioengineering Course.

**Application Guidelines for General Selection****1. Capacity**

Course	Capacity
Agricultural Science Course	2
Biomedical Science Course	6
Bioengineering Course	2

**2. Qualification for Applicants**

Applicants must meet at least one of the following requirements.

- (1) A person who has a Master's degree or a degree specified by the Minister of Education, Culture, Sports, Science and Technology that has been awarded to those who have completed the professional graduate school courses outlined in Article 104, Paragraph 1 of the School Education Act (hereinafter referred to as "professional degree"), or a person who is expected to receive a Master's degree or professional degree by March 2020 (by September 2019 for a person who wants to enter the course from October 2019).
- (2) A person who has a degree equivalent to a Master's degree or professional degree in other countries, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2019 for a person who wants to enter the course from October 2019).
- (3) A person who has completed correspondence courses of an overseas school in Japan and received a degree equivalent to a Master's degree or professional degree, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2019 for a person who wants to enter the course from October 2019).
- (4) A person who has completed an overseas graduate school course at an educational facility that is positioned in Japan as a school that offers such courses in the school educational system of that country and is designated separately by the Minister of Education, Culture, Sports, Science and Technology, and has received a degree equivalent to a Master's degree or professional degree, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2019 for a person who wants to enter the course from October 2019).
- (5) A person who has completed courses at the United Nations University (hereinafter referred to as "UNU") which was established by a resolution at the United Nations General Assembly on December 11, 1972, as prescribed in Article 1, paragraph 2 of the Act on Special Measures Incidental to Enforcement of the "Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University" (Act No. 72 of 1976), and has received a degree equivalent to a Master's degree, or a person who is expected to receive a degree equivalent to a Master's degree by March 2020 (by September 2019 for a person who wants to enter the course from October 2019).
- (6) A person who has passed the equivalent of an examination or screening prescribed in Article 16, paragraph 2 of the Standards for Establishment of Graduate Schools after completing educational courses at an overseas school, an educational facility described in (4) above, or UNU, and had been recognized as having an academic ability equal to or higher than that of a person with a Master's degree.
- (7) A person designated by the Minister of Education, Culture, Sports, Science and Technology (Notification No. 118 of the Ministry of Education, 1989).
  - ① A person who has engaged in at least two years of research at a university, research institute, or other equivalent institution after graduating from university, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.

- ② A person who has engaged in at least two years of research at a university, research institute, or other equivalent institution after completing 16 years of education on an overseas curriculum, or completing 16 years of education at an educational institution overseas by completing course subjects on a correspondence course in Japan offered by an overseas school, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.
- (8) A person who has been recognized as having an academic ability equal to or higher than a person who has received a Master's degree or professional degree through an individual entrance examination at this graduate school, and will be at least 24 years old at the time of admission.

**【Note 1】 Prior to applying, please make an arrangement with an academic advisor of your preference.**

**【Note 2】** A prequalification will be conducted for applicants who apply under items (7) and (8) above. Please refer to “6. Screening and certification of qualification for applicants” on page 19.

**【Note 3】** Only individuals applying for the Agricultural Science Course or Bioengineering Course are allowed to enroll from October 2019.

### 3. Application Procedure

**【Important】** International students

International students should consult with their preferred academic advisor on the details of how to input information on the online application site and other application procedures.

(1) Advance preparation for online application (Please prepare the following items ① to ⑥.)

- ① Computer, smartphone or tablet connected to the Internet
- ② Printer for printing A4-sized documents
- ③ Email address for user registration (configure your email settings to allow messages from @yamanashi.ac.jp)
- ④ Photo image file of the applicant's face
- ⑤ ¥362 worth of stamp (to send examination admission slip) \*Not required for overseas applicants
- ⑥ Kakugata 2-go size envelope (24cm x 33.2cm) for submitting application documents \*Not required for overseas applicants

(2) Application method

- ① Register your user information, application information, and photo image file via the online application site.

↓

- ② Pay the entrance examination fee

↓

- ③ Print, prepare, and post applications **【Documents must arrive within the application period】**  
※Applicants must complete items ①~③ above during the application period. Please note that we cannot accept an application if any of these procedures has not been completed by the application deadline.

(3) Online application site

**<https://syutugan.yamanashi.ac.jp>**

The online application site can be accessed using the above URL.

Please follow the instructions on the screen to register the applicant's personal information, application information, and any other pertinent information.

(4) Payment of examination fee

**Entrance examination fee: ¥30,000**

1. Please select one of the following four payment methods on the examination fee payment screen. If you are overseas applicants, payment can be made by credit card only. Depending on the method of payment, it may take about two hours for your payment to be confirmed.

- ① Convenience stores    ② ATMs at financial institutions (Pay-easy)    ③ Internet banking  
④ Credit card

2. For all payment methods, transfer fees will be charged separately.

3. Once the examination fee has been paid, it will not be refunded for any reason.

**【Exemption from Entrance Examination Fee】**

At the University of Yamanashi, exemptions from paying the examination fee are available to applicants affected by the Great East Japan Earthquake, the Kumamoto Earthquake, the heavy rain in July 2018 and the Hokkaido Eastern Iburi earthquake in 2018, in order for them to secure opportunities to attend university. Applicants who want to apply for this exemption should contact the Admission Division, Academic Affairs Support Department before the start of the application period.

Please check the University of Yamanashi's website ([http://www.yamanashi.ac.jp/examination\\_list](http://www.yamanashi.ac.jp/examination_list)) for details on application documents for this exemption.

(5) Inquiries Related to Online Applications

Admission Division, Academic Affairs Support Department, University of Yamanashi

Phone: 055-220-8046 (from abroad, 81(0)55-220-8046)

e-mail: web-nyushi-tr@yamanashi.ac.jp

**4. Application Documents**

- The application documents include documents to be prepared by the applicant and documents to be printed from the online application site.
- Certificates and documents written in languages other than English must be accompanied by Japanese translations.

No.	Application documents	Notes
1	Certificate of (expected) completion of Master's course	<ul style="list-style-type: none"><li>• Applicants who have completed a Master's course at the University of Yamanashi do not need to submit this certificate.</li><li>• Please submit a certificate created by the President of your graduating university, or equivalent</li><li>• Applicants applying under qualifications for applicants (2) or (3) should submit a certificate of the degree conferred.</li><li>• Applicants applying under qualifications for applicants (7) or (8) should submit a certificate of graduation from a school or department.</li></ul>
2	Academic transcript	<ul style="list-style-type: none"><li>• Please submit academic transcripts created by the President of your graduating university, or equivalent</li><li>• Applicants applying under qualifications for applicants (1) to (6) should submit academic transcripts from Master's course which you have completed.</li><li>• Applicants applying under qualifications for applicants (7) or (8) should academic submit transcripts from your graduating university's school or department.</li></ul>
3	Personal resume	Please submit the "Personal Resume" printed from the application documents print page.

4	Dissertation for a Master's degree, other	<ul style="list-style-type: none"> <li>Applicants who have a Master's degree should submit a copy or summary (about 2,000 Japanese characters (500 words in English)) of the dissertation. Applicants who have undergone an examination of the research outcomes on a particular subject should submit a summary of the research outcomes (2,000 Japanese characters (500 words in English)) or the equivalent.</li> <li>Applicants other than those mentioned above should print out the "List of Research Achievements" form from the University of Yamanashi website*, fill in the form, and submit it with documents certifying the contents (documents such as academic papers, research reports, patents, books, Master's thesis, etc. Please submit no more than 10 items.)</li> </ul>
5	Research plan	Please print out the "Research Plan" form from the University of Yamanashi website*, fill in the form, and submit it.
6	Letter of approval for examination (Only individuals applying to the Biomedical Science Course)	Individuals who apply for the Biomedical Science Course and would like to continue working while attending the course should submit the "Letter of Approval for Examination" that is printed out from the University of Yamanashi website* and accepted by his or her employer.
7	Postage Stamp Sticking Paper (For sending examination admission slip.)	<ul style="list-style-type: none"> <li>Applicants in Japan Please tightly affix ¥362 worth of stamps (inclusive of express mail fees) to this paper printed from the application documents print page on "My Page" from the online application site. Please be sure to pay this exact amount.</li> <li>Overseas applicants Overseas applicants do not need to affix a stamp to this paper. Please only submit this paper printed from the application documents print page on "My Page" from the online application site.</li> </ul>
8	Resident Record (Non-Japanese only)	<ul style="list-style-type: none"> <li>Applicants who have registered as residents in Japan Please submit a Resident Record (which also specifies your resident status and period of stay) issued by the mayor of the municipality where you reside.</li> <li>Applicants who have not registered as residents in Japan Please submit a copy of your passport.</li> </ul>
9	Other	If the applicant's name is different on each certificate or document because of a name change, please submit the extract of family register showing the change.

\* Please download the forms for each application document (4 to 6) from the following URL.

University of Yamanashi website > Admission > Applicant Requirements

<http://www.yamanashi.ac.jp/admission/45>

## 5. Application Period

(1) Application Period

**June 26 (Wed) to July 2 (Tue), 2019 17:00**

### **【Documents must arrive within the application period】**

Applicants must complete "Register application information", "Payment of entrance examination fee" and "Print, prepare, and post the applications" during the application period using the online application site.

Please note that applications will not be accepted if any one of the steps is not completed during the application period.

## (2) Method for submitting application documents

Please submit your application documents after checking that all documents are in order using the "Application Documents Checklist" from the application documents print page on "My Page" on the online application site. If you are sending your application documents by post, consider postal conditions and make sure that they will arrive at the university during the application period.

### 1. Applicants in Japan

Please print the Envelope Address Label from the application documents print page on "My Page" on the online application site and affix it to your own Kakugata 2-go size envelope (24cm x 33.2cm). If sending your application documents by post, please bring them to a post office counter to send by registered express mail.

If you want to deliver your application documents in person, please submit them to the Admission Division, Academic Affairs Support Department between 9:00 and 16:30 on weekdays during the application period (excluding university and public holidays).

### 2. Overseas applicants

Please send your application documents by EMS, DHL, or other international registered mail. Please enclose the Envelope Address Label printed from the application documents print page on "My Page" on the online application website.

## (3) Address for submission of application documents and inquiries on the overall application process

Admissions Division, Academic Affairs Support Department, University of Yamanashi  
4-4-37, Takeda, Kofu City, 400-8510 Japan  
TEL: 81(0)55-220-8046

### 【Notes when Submitting Applications】

- ① Please be careful that there is no information missing on the application, as an incomplete application may not be accepted.
- ② Once the application has been received, changes to your application, with the exception of your address and contact information, will not be accepted for any reason. Applications cannot be returned or changed.
- ③ Misrepresentation of any information contained in the application may result in the applicant being rejected for admission, even after he/she has entered the university.

## 6. Selection Method

### <Agricultural Science Course>

Successful applicants will be chosen based on a total assessment of an applicant's short essay, oral examination, and academic transcripts from his or her graduating university or graduate school, etc.

#### Examination schedule

Date & Time		Type of Examination
July 17 (Wed), 2019	9:00–10:00	Short essay
	10:15–	Oral examination

(Notes) You will not be allowed to take the examination after 30 minutes have elapsed since the examination has started.

### <Biomedical Science Course>

Successful applicants will be chosen based on a total assessment of an applicant's academic achievement examination (written examination), oral examination, and academic transcripts from his or her graduating university or graduate school, etc.

#### Examination schedule

Date & Time		Type of Examination
July 17 (Wed), 2019	10:00–12:00	English (written examination)
	13:00–	Oral examination

- (Notes)
1. Dictionaries may be used for the written English exam (except for electronic devices).
  2. If you are late to the English exam, you are allowed to take the examination only if you arrive within 30 minutes of the start of the exam. Please note that the ending time for the examination will not change.

#### <Bioengineering Course>

Successful applicants will be chosen based on a total assessment of an applicant's short essay, oral examination, and academic transcripts from his or her graduating university or graduate school, etc.

#### Examination schedule

Date & Time		Type of Examination
July 17 (Wed), 2019	9:00–10:00	Short essay
	10:15–	Oral examination

- (Notes) You will not be allowed to take the examination after 30 minutes have elapsed since the examination has started.

### 7. Location of Examination

#### ▪ Agricultural Science Course and Bioengineering Course

S1 Building/other, Kofu West Campus, University of Yamanashi

\* For details, please contact your preferred academic advisor.

#### ▪ Biomedical Science Course

Educational Research Building for School of Nursing, Faculty of Medicine, University of Yamanashi (on the Medical campus, University of Yamanashi)

\* Please arrive at the examination room at least 10 minutes before the exam starts.

# Application Guidelines for Special Selection of Adult Students

In this doctoral course, we aim to further deepen exchange between universities and society in terms of education and research by accepting adult students who are currently engaged in research and development at various research institutes and companies to graduate school as they continue to remain employed. With this intent, we make the special selection of adult students with a high level of expertise and substantial achievements in research.

## 1. Capacity

Course Name	Capacity
Agricultural Science Course	Several (not specified)
Bioengineering Course	Several (not specified)

## 2. Qualification for Applicants

Applicants must work for a government agency or company, be recommended by the head of their department, maintain their position even after the admission, and meet at least one of the following requirements.

- (1) A person who has a Master's degree or a degree specified by the Minister of Education, Culture, Sports, Science and Technology that has been awarded to those who have completed the professional graduate school courses outlined in Article 104, paragraph 1 of the School Education Act (hereinafter referred to as "professional degree").
- (2) A person who has a degree equivalent to a Master's degree or professional degree in other countries.
- (3) A person who has completed correspondence courses of an overseas school in Japan and received a degree equivalent to a Master's degree or professional degree.
- (4) A person who has completed an overseas graduate school course at an educational facility that is positioned in Japan as a school that offers such courses in the school educational system of that country and is designated separately by the Minister of Education, Culture, Sports, Science and Technology, and has received a degree equivalent to a Master's degree or professional degree.
- (5) A person who has completed courses at the United Nations University (hereinafter referred to as "UNU") which was established by a resolution at the United Nations General Assembly on December 11, 1972, as prescribed in Article 1, paragraph 2 of the Act on Special Measures Incidental to Enforcement of the "Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University" (Act No. 72 of 1976), and has received a degree equivalent to a Master's degree.
- (6) A person who has passed the equivalent of an examination or screening prescribed in Article 16, paragraph 2 of the Standards for Establishment of Graduate Schools after completing educational courses at an overseas school, an educational facility described in (4) above, or UNU, and has been recognized as having an academic ability equal to or higher than that of a person with a Master's degree.
- (7) A person designated by the Minister of Education, Culture, Sports, Science and Technology (Notification No. 118 of the Ministry of Education, 1989)
  - ① A person who has engaged in at least two years of research at a university, research institute, or other equivalent institution after graduating from university, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.

- ② A person who has engaged in at least two years of research at a university, research institute, or other equivalent institution after completing 16 years of education on an overseas curriculum, or completing 16 years of education at an educational institution overseas by completing course subjects on a correspondence course in Japan offered by an overseas school, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.
- (8) A person who has been recognized as having an academic ability equal to or higher than a person who has received a Master's degree or professional degree through an individual entrance examination at this graduate school, and will be at least 24 years old at the time of admission.

**【Note 1】 Prior to applying, please make an arrangement with an academic advisor of your preference.**

**【Note 2】** A prequalification will be conducted for applicants who apply under items (7) and(8) above. Please refer to “6. Screening and certification of qualification for applicants” on page 19.

### 3. Application Procedure

(1) Advance preparation for online application (Please prepare the following items ① to ⑥.)

- ① Computer, smartphone or tablet connected to the Internet
- ② Printer for printing A4-sized documents
- ③ Email address for user registration (configure your email settings to allow messages from @yamanashi.ac.jp)
- ④ Photo image file of the applicant's face
- ⑤ ¥362 worth of stamp (to send examination admission slip) \*Not required for overseas applicants
- ⑥ Kakugata 2-go size envelope (24cm x 33.2cm) for submitting application documents \*Not required for overseas applicants

(2) Application method

- ① Register your user information, application information, and photo image file via the online application site.  
↓
- ② Pay the entrance examination fee  
↓
- ③ Print, prepare, and post applications **【Documents must arrive within the application period】**  
※Applicants must complete items ①~③ above during the application period. Please note that we cannot accept an application if any of these procedures has not been completed by the application deadline.

(3) Online application site

**<https://syutugan.yamanashi.ac.jp>**

The online application site can be accessed using the above URL.

Please follow the instructions on the screen to register the applicant's personal information, application information, and any other pertinent information.

(4) Payment of examination fee

**Entrance examination fee: ¥30,000**

1.Please select one of the following four payment methods on the examination fee payment screen. If you are overseas applicants, payment can be made by credit card only. Depending on the method of payment, it may take about two hours for your payment to be confirmed.

- ①Convenience stores
- ② ATMs at financial institutions (Pay-easy)
- ③ Internet banking

④ Credit card

2. For all payment methods, transfer fees will be charged separately.

3. Once the examination fee has been paid, it will not be refunded for any reason.

**【Exemption from Entrance Examination Fee】**

At the University of Yamanashi, exemptions from paying the examination fee are available to applicants affected by the Great East Japan Earthquake, the Kumamoto Earthquake, the heavy rain in July 2018 and the Hokkaido Eastern Iburi earthquake in 2018, in order for them to secure opportunities to attend university. Applicants who want to apply for this exemption should contact the Admission Division, Academic Affairs Support Department before the start of the application period.

Please check the University of Yamanashi's website ([http://www.yamanashi.ac.jp/examination\\_list](http://www.yamanashi.ac.jp/examination_list)) for details on application documents for this exemption.

(5) Inquiries Related to Online Applications

Admission Division, Academic Affairs Support Department, University of Yamanashi

Phone: 055-220-8046 (from abroad, 81(0)55-220-8046)

e-mail: web-nyushi-tr@yamanashi.ac.jp

**4. Application Documents**

- The application documents include documents to be prepared by the applicant and documents to be printed from the online application site.
- Certificates and documents written in languages other than English must be accompanied by Japanese translations.

No.	Application documents	Notes
1	Certificate of completion of Master's course	<ul style="list-style-type: none"> <li>• Applicants who have completed a Master's course at the University of Yamanashi do not need to submit this certificate.</li> <li>• Please submit a certificate created by the President of your graduating university, or equivalent</li> <li>• Applicants applying under qualifications for applicants (2) or (3) should submit a certificate of the degree conferred.</li> <li>• Applicants applying under qualifications for applicants (7) or (8) should submit a certificate of graduation from a school or department.</li> </ul>
2	Academic transcript	<ul style="list-style-type: none"> <li>• Please submit academic transcripts created by the President of your graduating university, or equivalent</li> <li>• Applicants applying under qualifications for applicants (1) to (6) should submit academic transcripts from Master's course which you have completed.</li> <li>• Applicants applying under qualifications for applicants (7) or (8) should academic submit transcripts from your graduating university's school or department.</li> </ul>
3	Personal resume	Please submit the "Personal Resume" printed from the application documents print page.
4	Documents certifying research achievement	Applicants should print out the "List of Research Achievements" form from the University of Yamanashi website*, fill in the form, and submit it with documents certifying the contents (documents such as academic papers, research reports, patents, books, Master's thesis, etc. Please submit no more than 10 items.)
5	Research plan	Please print out the "Research Plan" form from the University of Yamanashi website*, fill in the form, and submit it.

6	Letter of approval for examination	Please submit the "Letter of Approval for Examination" that is printed out from the University of Yamanashi website* and accepted by your employer.
7	Postage Stamp Sticking Paper (For sending examination admission slip. )	<ul style="list-style-type: none"> <li>• Applicants in Japan Please tightly affix ¥362 worth of stamps (inclusive of express mail fees) to this paper printed from the application documents print page on "My Page" from the online application site. Please be sure to pay this exact amount.</li> <li>• Overseas applicants Overseas applicants do not need to affix a stamp to this paper. Please only submit this paper printed from the application documents print page on "My Page" from the online application site.</li> </ul>
8	Resident Record (Non-Japanese only)	<ul style="list-style-type: none"> <li>• Applicants who have registered as residents in Japan Please submit a Resident Record (which also specifies your resident status and period of stay) issued by the mayor of the municipality where you reside.</li> <li>• Applicants who have not registered as residents in Japan Please submit a copy of your passport.</li> </ul>
9	Other	If the applicant's name is different on each certificate or document because of a name change, please submit the extract of family register showing the change.

\* Please download the forms for each application document (4 to 6) from the following URL.  
University of Yamanashi website > Admission > Applicant Requirements  
<http://www.yamanashi.ac.jp/admission/45>

## 5. Application Period

### (1) Application Period

**June 26 (Wed) to July 2 (Tue), 2019 17:00**

#### **【Documents must arrive within the application period】**

Applicants must complete "Register application information", "Payment of entrance examination fee" and "Print, prepare, and post the applications" during the application period using the online application site.

Please note that applications will not be accepted if any one of the steps is not completed during the application period.

### (2) Method for submitting application documents

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#### 1. Applicants in Japan

Please print the Envelope Address Label from the application documents print page on "My Page" on the online application site and affix it to your own Kakugata 2-go size envelope (24cm x 33.2cm). If sending your application documents by post, please bring them to a post office counter to send by registered express mail.

If you want to deliver your application documents in person, please submit them to the Admission Division, Academic Affairs Support Department between 9:00 and 16:30 on weekdays during the application period (excluding university and public holidays).

#### 2. Overseas applicants

Please send your application documents by EMS, DHL, or other international registered mail. Please enclose the Envelope Address Label printed from the application documents print page on

"My Page" on the online application website.

- (3) Address for submission of application documents and inquiries on the overall application process  
Admissions Division, Academic Affairs Support Department, University of Yamanashi  
4-4-37, Takeda, Kofu City, 400-8510 Japan  
TEL: 81(0)55-220-8046

**【Notes when Submitting Applications】**

- ① Please be careful that there is no information missing on the application, as an incomplete application may not be accepted.
- ② Once the application has been received, changes to your application, with the exception of your address and contact information, will not be accepted for any reason. Applications cannot be returned or changed.
- ③ Misrepresentation of any information contained in the application may result in the applicant being rejected for admission, even after he/she has entered the university.

**6. Selection Method**

Successful applicants will be chosen based on a total assessment of an applicant's oral examination, academic transcripts from his or her graduating university or graduate school, and research achievement (academic papers, research reports, patents, books, Master's thesis, etc.).

During the oral examination, the applicant will be asked questions about his or her research achievement in their duties as professionals and their research plan for the doctoral course.

Examination schedule

Date & Time		Type of Examination
July 17 (Wed), 2019	9:00–	Oral examination

**7. Location of Examination**

S1 Building/other, Kofu West Campus, University of Yamanashi

\* For details, please contact your preferred academic advisor.

# Application Guidelines for Special Selection of International Students

In this doctoral course, we aim to further raise the level of internationalization and international academic cooperation in studies by actively accepting international students (individuals who intend to enter Japan or have already entered Japan for the purpose of studying in doctoral courses). With this intent, we make the special selection of international students who have expertise and research achievements that are at a level appropriate to that of doctoral students.

## 1. Capacity

Course Name	Capacity
Agricultural Science Course	Several (not specified)
Bioengineering Course	Several (not specified)

## 2. Qualification for Applicants

Applicants must not have Japanese nationality and meet at least one of the following requirements.

- (1) A person who has a Master's degree or a degree specified by the Minister of Education, Culture, Sports, Science and Technology that has been awarded to those who have completed the professional graduate school courses outlined in Article 104, paragraph 1 of the School Education Act (hereinafter referred to as "professional degree"), or a person who is expected to receive a Master's degree or professional degree by March 2020 (by September 2019 for a person who wants to enter the course from October 2019).
- (2) A person who has a degree equivalent to a Master's degree or professional degree in other countries, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2019 for a person who wants to enter the course from October 2019).
- (3) A person who has completed correspondence courses of an overseas school in Japan and received a degree equivalent to a Master's degree or professional degree, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2019 for a person who wants to enter the course from October 2019).
- (4) A person who has completed an overseas graduate school course at an educational facility that is positioned in Japan as a school that offers such courses in the school educational system of that country and is designated separately by the Minister of Education, Culture, Sports, Science and Technology, and has received a degree equivalent to a Master's degree or professional degree, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2019 for a person who wants to enter the course from October 2019).
- (5) A person who has completed courses at the United Nations University (hereinafter referred to as "UNU") which was established by a resolution at the United Nations General Assembly on December 11, 1972, as prescribed in Article 1, paragraph 2 of the Act on Special Measures Incidental to Enforcement of the "Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University" (Act No. 72 of 1976), and has received a degree equivalent to a Master's degree, or a person who is expected to receive a degree equivalent to a Master's degree by March 2020 (by September 2019 for a person who wants to enter the course from October 2019).

- (6) A person who has passed the equivalent of an examination or screening prescribed in Article 16, paragraph 2 of the Standards for Establishment of Graduate Schools after completing educational courses at an overseas school, an educational facility described in (4) above, or UNU, and had been recognized as having an academic ability equal to or higher than that of a person with a Master's degree.
- (7) A person designated by the Minister of Education, Culture, Sports, Science and Technology (Notification No. 118 of the Ministry of Education, 1989).
- ① A person who has engaged in at least two years of research at a university, research institute, or other equivalent institution after graduating from university, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.
- ② A person who has engaged in at least two years of research at a university, research institute, or other equivalent institution after completing 16 years of education on an overseas curriculum, or completing 16 years of education at an educational institution overseas by completing course subjects on a correspondence course in Japan offered by an overseas school, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.
- (8) A person who has been recognized as having an academic ability equal to or higher than a person who has received a Master's degree or professional degree through an individual entrance examination at this graduate school, and will be at least 24 years old at the time of admission.

**【Note 1】 Prior to applying, please make an arrangement with an academic advisor of your preference.**

**【Note 2】** A prequalification will be conducted for applicants who apply under items (7) and (8) above. Please refer to "6. Screening and certification of qualification for applicants" on page 19.

### 3. Application Procedure

International students should consult with their preferred academic advisor on the details of how to input information on the online application site and other application procedures.

(1) Advance preparation for online application (Please prepare the following items ① to ⑥.)

- ① Computer, smartphone or tablet connected to the Internet
- ② Printer for printing A4-sized documents
- ③ Email address for user registration (configure your email settings to allow messages from @yamanashi.ac.jp)
- ④ Photo image file of the applicant's face
- ⑤ ¥362 worth of stamp (to send examination admission slip) \*Not required for overseas applicants
- ⑥ Kakugata 2-go size envelope (24cm x 33.2cm) for submitting application documents \*Not required for overseas applicants

(2) Application method

- ① Register your user information, application information, and photo image file via the online application site.

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- ② Pay the entrance examination fee

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- ③ Print, prepare, and post applications **【Documents must arrive within the application period】**

※Applicants must complete items ①~③ above during the application period. Please note that we cannot accept an application if any of these procedures has not been completed by the application deadline.

(3) Online application site

**<https://syutugan.yamanashi.ac.jp>**

The online application site can be accessed using the above URL.

Please follow the instructions on the screen to register the applicant's personal information, application information, and any other pertinent information.

(4) Payment of examination fee

**Entrance examination fee: ¥30,000**

1. Please select one of the following four payment methods on the examination fee payment screen. If you are overseas applicants, payment can be made by credit card only. Depending on the method of payment, it may take about two hours for your payment to be confirmed.

- ① Convenience stores    ② ATMs at financial institutions (Pay-easy)    ③ Internet banking  
④ Credit card

2. For all payment methods, transfer fees will be charged separately.

3. Once the examination fee has been paid, it will not be refunded for any reason.

**【Exemption from Entrance Examination Fee】**

At the University of Yamanashi, exemptions from paying the examination fee are available to applicants affected by the Great East Japan Earthquake, the Kumamoto Earthquake, the heavy rain in July 2018 and the Hokkaido Eastern Iburi earthquake in 2018, in order for them to secure opportunities to attend university. Applicants who want to apply for this exemption should contact the Admission Division, Academic Affairs Support Department before the start of the application period.

Please check the University of Yamanashi's website ([http://www.yamanashi.ac.jp/examination\\_list](http://www.yamanashi.ac.jp/examination_list)) for details on application documents for this exemption.

(5) Inquiries Related to Online Applications

Admission Division, Academic Affairs Support Department, University of Yamanashi

Phone: 055-220-8046 (from abroad, 81(0)55-220-8046)

e-mail: [web-nyushi-tr@yamanashi.ac.jp](mailto:web-nyushi-tr@yamanashi.ac.jp)

## 4. Application Documents

- The application documents include documents to be prepared by the applicant and documents to be printed from the online application site.
- Certificates and documents written in languages other than English must be accompanied by Japanese translations.

No.	Application documents	Notes
1	Certificate of (expected) completion of Master's course	<ul style="list-style-type: none"><li>• Applicants who have completed a Master's course at the University of Yamanashi do not need to submit this certificate.</li><li>• Please submit a certificate created by the President of your graduating university, or equivalent</li><li>• Applicants applying under qualifications for applicants (2) or (3) should submit a certificate of the degree conferred.</li><li>• Applicants applying under qualifications for applicants (7) or (8) should submit a certificate of graduation from a school or department.</li></ul>

2	Academic transcript	<ul style="list-style-type: none"> <li>• Please submit academic transcripts created by the President of your graduating university, or equivalent</li> <li>• Applicants applying under qualifications for applicants (1) to (6) should submit academic transcripts from Master's course which you have completed.</li> <li>• Applicants applying under qualifications for applicants (7) or (8) should academic submit transcripts from your graduating university's school or department.</li> </ul>
3	Personal resume	Please submit the "Personal Resume" printed from the application documents print page.
4	Documents certifying research achievement	Applicants should print out the "List of Research Achievements" form from the University of Yamanashi website*, fill in the form, and submit it with documents certifying the contents (documents such as academic papers, research reports, patents, books, Master's thesis, etc. Please submit no more than 10 items.)
5	Research plan	Please print out the "Research Plan" form from the University of Yamanashi website*, fill in the form, and submit it.
6	Postage Stamp Sticking Paper (For sending examination admission slip. )	<ul style="list-style-type: none"> <li>• Applicants in Japan Please tightly affix ¥362 worth of stamps (inclusive of express mail fees) to this paper printed from the application documents print page on "My Page" from the online application site. Please be sure to pay this exact amount.</li> <li>• Overseas applicants Overseas applicants do not need to affix a stamp to this paper. Please only submit this paper printed from the application documents print page on "My Page" from the online application site.</li> </ul>
7	Resident Record	<ul style="list-style-type: none"> <li>• Applicants who have registered as residents in Japan Please submit a Resident Record (which also specifies your resident status and period of stay) issued by the mayor of the municipality where you reside.</li> <li>• Applicants who have not registered as residents in Japan Please submit a copy of your passport.</li> </ul>
8	Other	If the applicant's name is different on each certificate or document because of a name change, please submit the extract of family register showing the change.

\* Please download the forms for each application document (4,5) from the following URL.

University of Yamanashi website > Admission > Applicant Requirements

<http://www.yamanashi.ac.jp/admission/45>

## 5. Application Period

(1) Application Period

**June 26 (Wed) to July 2 (Tue), 2019 17:00**

### **【Documents must arrive within the application period】**

Applicants must complete "Register application information", "Payment of entrance examination fee" and "Print, prepare, and post the applications" during the application period using the online application site.

Please note that applications will not be accepted if any one of the steps is not completed during the application period.

## (2) Method for submitting application documents

Please submit your application documents after checking that all documents are in order using the "Application Documents Checklist" from the application documents print page on "My Page" on the online application site. If you are sending your application documents by post, consider postal conditions and make sure that they will arrive at the university during the application period.

### 1. Applicants in Japan

Please print the Envelope Address Label from the application documents print page on "My Page" on the online application site and affix it to your own Kakugata 2-go size envelope (24cm x 33.2cm). If sending your application documents by post, please bring them to a post office counter to send by registered express mail.

If you want to deliver your application documents in person, please submit them to the Admission Division, Academic Affairs Support Department between 9:00 and 16:30 on weekdays during the application period (excluding university and public holidays).

### 2. Overseas applicants

Please send your application documents by EMS, DHL, or other international registered mail. Please enclose the Envelope Address Label printed from the application documents print page on "My Page" on the online application website.

## (3) Address for submission of application documents and inquiries on the overall application process

Admissions Division, Academic Affairs Support Department, University of Yamanashi  
4-4-37, Takeda, Kofu City, 400-8510 Japan  
TEL: 81(0)55-220-8046

### 【Notes when Submitting Applications】

- ① Please be careful that there is no information missing on the application, as an incomplete application may not be accepted.
- ② Once the application has been received, changes to your application, with the exception of your address and contact information, will not be accepted for any reason. Applications cannot be returned or changed.
- ③ Misrepresentation of any information contained in the application may result in the applicant being rejected for admission, even after he/she has entered the university.

## 6. Selection Method

Successful applicants will be chosen based on a total assessment of an applicant's oral examination, academic transcripts from his or her graduating university or graduate school, and research achievement (academic papers, research reports, patents, books, Master's thesis, etc.).

During the oral examination, the applicant will be asked questions about his or her research achievement in their duties as professionals and their research plan for the doctoral course.

### Examination schedule

Date & Time		Type of Examination
July 17 (Wed), 2019	13:10–	Oral examination

## 7. Location of Examination

S1 Building/other, Kofu West Campus, University of Yamanashi

\* For details, please contact your preferred academic advisor.

# Common Matters

## 1. Examination Result Announcement

An examination result announcement will be pinned up on the bulletin board at the front entrance of the S1 Building on the Kofu West campus and Clinical Lectures Building of the Faculty of Medicine at around 17:00 on July 30 (Tue), 2019. A letter of acceptance will also be sent by post to successful applicants. The examinee numbers of successful applicants will also be posted on our website (<http://www.yamanashi.ac.jp>).

**(We are unable to respond to inquiries about results by telephone.)**

## 2. Admission Period

Applicants may choose their preferred admission period for the Agricultural Science Course and Bioengineering Course. Please select your preferred admission period from either October 2019 (second semester) or April 2020 (first semester) when you submit your application. Be sure to also select your preferred admission period when you register your application information.

After you submit your application, please note that the admission period cannot be changed.

Please also note that the admission period for the Biomedical Science Course is only in April 2020(first semester).

Please contact the Admissions Divisions in Academic Affairs Support Department if you have any questions.

## 3. Admission Procedures

### (1) Admission procedure period

Admission Period	Course	Admission Procedure Period
Admission in October 2019	Agricultural Science Course, Bioengineering Course	September 13 (Fri), 2019
Admission in April 2020	Biomedical Science Course	August 26 (Mon) to August 28 (Wed), 2019
	Agricultural Science Course, Bioengineering Course	March 9 (Mon) to March 15 (Sun), 2020

### 【Important Points to Note】

- ① Applicants that do not complete the admission procedure by the specified deadline are considered to have declined the offer of admission to this university and have no intention to enroll.
- ② Successful applicants will need to present his or her examination admission card for admission procedures. Please be sure to keep this card in a safe place after the entrance examination.

### (2) Admissions fee is ¥282,000 (tentative).

The admissions fee may be revised in the admission procedure period. Admissions fees that have been paid will not be refunded for any reason.

### (3) Documents related to the admission procedure will be sent together with the letter of acceptance.

#### 4. Tuition Fees

Tuition fee for the second semester for students enrolling in October 2019 will be ¥267,900 (tentative).

Tuition fee for the first semester for students enrolling in April 2020 will be ¥267,900 (annual fee ¥535,800) (tentative).

- Tuition fees are tentative. If tuition fees are revised when you enroll or during your time on the course, new tuition fees will apply from the time it is revised.
- In principle, tuition fees will be withdrawn from a bank account. The procedure will be guided separately.

#### 5. Other Expenses

Other fees such as for Personal Accidents Insurance for Students Pursuing Education and Research are also applicable.

#### 6. Screening and Certification of Qualification for Applicants

Applicants applying for admission under qualifications (7) or (8) should compile and submit the documents listed below to the Admission Division, Academic Affairs Support Department during the application period, as a preliminary review of the applicant's qualifications to apply will be conducted.

##### (1) Required documents

- Form to Review Qualifications for Entrance Examination (Form 1)
- Latest academic transcript and Certificate of Graduation
- Certificate of work period and work contents (Form 2) ※Applicants with work experience
- Certificate for research students ※Applicants with research experience
- List of Research Achievements (Form 3) ※Applicants with research experience
- Documents certifying the contents of research achievements (documents such as reprints of academic papers, books, society meeting programs, etc. (Copies will be accepted.))
- Extract of family register ※Applicants with a different name listed on each certificate or document because of a name change
- Resident Record (applicants who have registered their domicile in the city) or copy of passport (applicants who have not registered as residents in Japan) ※International Students only
- Check sheet for submitted documents

Please download the forms from the following URL.

University of Yamanashi website > Admission > Application Requirements

<http://www.yamanashi.ac.jp/admission/45>

##### (2) Application period:

Until June 12 (Wed), 2019 17:00

##### ① For residents in Japan

If sending your application documents by post, please be sure to send them by Simplified registration express mail. Please consider postal conditions and ensure that the documents arrive at the university within the application period. If you want to deliver your application documents in person, please submit them to the Admission Division, Academic Affairs Support Department between 9:00 am and 4:30 pm on during the application period (excluding university and public holidays).

##### ② For residents overseas

Please send your application documents by EMS or DHL. Please consider postal conditions and ensure that the documents arrive at the university within the application period.

(3) Address for submission of application documents

Admissions Division, Academic Affairs Support Department, University of Yamanashi

4-4-37, Takeda, Kofu City, 400-8510 Japan

Tel: 81(0)55-220-8046

(4) Applicants will be notified by June 21 (Fri) about the results of the screening.

## **7. Preliminary consultations with applicants who wish to enroll and require special considerations for examinations or studies**

Applicants who require special considerations for examinations or studies due to illness, injury, or disability are requested to consult with the Admissions Division, Academic Affairs Support Department by June 12 (Wed).

## **8. Handling Personal Information**

The university will handle personal information from applicants as follows based on the Act on the Protection of Personal Information Held by Incorporated Administrative Agencies and the University of Yamanashi University's Regulations on the Protection of Personal Information.

(1) Personal information provided by the applicants, such as names, addresses and other information, will be used for the following purposes: (a) Selection of applicants (application process, selection), (b) examination result announcement, (c) admission procedures, and (d) statistical studies.

(2) The examination results used in the selection of applicants will be used to create reference materials on methods for selecting applicants in the future.

(3) Personal information of enrollees obtained in applications will be used for the following: (a) Academic affairs (student registration, instruction and guidance, etc.), (b) student support (health care, employment support, tuition waivers, scholarship applications, etc.), and (c) collecting tuition.

Please note that in the execution of the above, some tasks may be outsourced to a contractor that has been contracted by the university to carry out these tasks (hereinafter referred to as "contractor"). In this case, the contractor may be provided with all or part of the personal information we have obtained to the extent that it is required to carry out the contracted work.

## **9. Other**

(1) When registering on the online application site, please enter the address and telephone number where you can receive inquiries and notices from the university from the time that you apply until the completion of admission procedures. Please notify the Admission Division, Academic Affairs Support Department promptly if there are any changes to your contact information after you have submitted your application.

(2) Applicants wishing to obtain a scholarship should contact the following after the examination result announcement.

Agricultural Science Course, Bioengineering Course

Student Supporting Division, Academic Affairs Support Department, Tel: +81(0)55-220-8053

Biomedical Science Course

Students Group, Academic Affairs Division, Tel: +81(0)55-273-9334

## Application Guidelines for General Selection

### 1. Capacity

Course	Capacity
Agricultural Science Course	Several (not specified)
Biomedical Science Course	Several (not specified)
Bioengineering Course	Several (not specified)

### 2. Qualification for Applicants

Applicants must meet at least one of the following requirements.

- (1) A person who has a Master's degree or a degree specified by the Minister of Education, Culture, Sports, Science and Technology that has been awarded to those who have completed the professional graduate school courses outlined in Article 104, Paragraph 1 of the School Education Act (hereinafter referred to as "professional degree"), or a person who is expected to receive a Master's degree or professional degree by March 2020 (by September 2020 for a person who wants to enter the course from October 2020).
- (2) A person who has a degree equivalent to a Master's degree or professional degree in other countries, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2020 for a person who wants to enter the course from October 2020).
- (3) A person who has completed correspondence courses of an overseas school in Japan and received a degree equivalent to a Master's degree or professional degree, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2020 for a person who wants to enter the course from October 2020).
- (4) A person who has completed an overseas graduate school course at an educational facility that is positioned in Japan as a school that offers such courses in the school educational system of that country and is designated separately by the Minister of Education, Culture, Sports, Science and Technology, and has received a degree equivalent to a Master's degree or professional degree, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2020 for a person who wants to enter the course from October 2020).
- (5) A person who has completed courses at the United Nations University (hereinafter referred to as "UNU") which was established by a resolution at the United Nations General Assembly on December 11, 1972, as prescribed in Article 1, paragraph 2 of the Act on Special Measures Incidental to Enforcement of the "Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University" (Act No. 72 of 1976), and has received a degree equivalent to a Master's degree, or a person who is expected to receive a degree equivalent to a Master's degree by March 2020 (by September 2020 for a person who wants to enter the course from October 2020).
- (6) A person who has passed the equivalent of an examination or screening prescribed in Article 16, paragraph 2 of the Standards for Establishment of Graduate Schools after completing educational courses at an overseas school, an educational facility described in (4) above, or UNU, and had been recognized as having an academic ability equal to or higher than that of a person with a Master's degree.
- (7) A person designated by the Minister of Education, Culture, Sports, Science and Technology (Notification No. 118 of the Ministry of Education, 1989).
  - ① A person who has engaged in at least two years of research at a university, research institute, or other equivalent institution after graduating from university, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.
  - ② A person who has engaged in at least two years of research at a university, research institute, or other

equivalent institution after completing 16 years of education on an overseas curriculum, or completing 16 years of education at an educational institution overseas by completing course subjects on a correspondence course in Japan offered by an overseas school, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.

- (8) A person who has been recognized as having an academic ability equal to or higher than a person who has received a Master's degree or professional degree through an individual entrance examination at this graduate school, and will be at least 24 years old at the time of admission.

**【Note 1】 Prior to applying, please make an arrangement with an academic advisor of your preference.**

**【Note 2】** A prequalification will be conducted for applicants who apply under items (7) and (8) above. Please refer to "6. Screening and certification of qualification for applicants" on page 38.

**【Note 3】** Only individuals applying for the Agricultural Science Course or Bioengineering Course are allowed to enroll from October 2020.

### 3. Application Procedure

**【Important】** International students

International students should consult with their preferred academic advisor on the details of how to input information on the online application site and other application procedures.

(1) Advance preparation for online application (Please prepare the following items ① to ⑥.)

- ① Computer, smartphone or tablet connected to the Internet
- ② Printer for printing A4-sized documents
- ③ Email address for user registration (configure your email settings to allow messages from @yamanashi.ac.jp)
- ④ Photo image file of the applicant's face
- ⑤ ¥362 worth of stamp (to send examination admission slip) \*Not required for overseas applicants
- ⑥ Kakugata 2-go size envelope (24cm x 33.2cm) for submitting application documents \*Not required for overseas applicants

(2) Application method

- ① Register your user information, application information, and photo image file via the online application site.

↓

- ② Pay the entrance examination fee

↓

- ③ Print, prepare, and post applications **【Documents must arrive within the application period】**  
※Applicants must complete items ①~③ above during the application period. Please note that we cannot accept an application if any of these procedures has not been completed by the application deadline.

(3) Online application site

**<https://syutugan.yamanashi.ac.jp>**

The online application site can be accessed using the above URL.

Please follow the instructions on the screen to register the applicant's personal information, application information, and any other pertinent information.

#### (4) Payment of examination fee

**Entrance examination fee: ¥30,000**

1. Please select one of the following four payment methods on the examination fee payment screen. If you are overseas applicants, payment can be made by credit card only. Depending on the method of payment, it may take about two hours for your payment to be confirmed.

- ① Convenience stores    ② ATMs at financial institutions (Pay-easy)    ③ Internet banking  
④ Credit card

2. For all payment methods, transfer fees will be charged separately.

3. Once the examination fee has been paid, it will not be refunded for any reason.

#### 【Exemption from Entrance Examination Fee】

At the University of Yamanashi, exemptions from paying the examination fee are available to applicants affected by the Great East Japan Earthquake, the Kumamoto Earthquake, the heavy rain in July 2018 and the Hokkaido Eastern Iburi earthquake in 2018, in order for them to secure opportunities to attend university. Applicants who want to apply for this exemption should contact the Admission Division, Academic Affairs Support Department before the start of the application period.

Please check the University of Yamanashi's website ([http://www.yamanashi.ac.jp/examination\\_list](http://www.yamanashi.ac.jp/examination_list)) for details on application documents for this exemption.

#### (5) Inquiries Related to Online Applications

Admission Division, Academic Affairs Support Department, University of Yamanashi

Phone: 055-220-8046 (from abroad, 81(0)55-220-8046)

e-mail: [web-nyushi-tr@yamanashi.ac.jp](mailto:web-nyushi-tr@yamanashi.ac.jp)

## 4. Application Documents

- The application documents include documents to be prepared by the applicant and documents to be printed from the online application site.
- Certificates and documents written in languages other than English must be accompanied by Japanese translations.

No.	Application documents	Notes
1	Certificate of (expected) completion of Master's course	<ul style="list-style-type: none"><li>• Applicants who have completed a Master's course at the University of Yamanashi do not need to submit this certificate.</li><li>• Please submit a certificate created by the President of your graduating university, or equivalent</li><li>• Applicants applying under qualifications for applicants (2) or (3) should submit a certificate of the degree conferred.</li><li>• Applicants applying under qualifications for applicants (7) or (8) should submit a certificate of graduation from a school or department.</li></ul>
2	Academic transcript	<ul style="list-style-type: none"><li>• Please submit academic transcripts created by the President of your graduating university, or equivalent</li><li>• Applicants applying under qualifications for applicants (1) to (6) should submit academic transcripts from Master's course which you have completed.</li><li>• Applicants applying under qualifications for applicants (7) or (8) should academic submit transcripts from your graduating university's school or department.</li></ul>
3	Personal resume	Please submit the "Personal Resume" printed from the application documents print page.

4	Dissertation for a Master's degree, other	<ul style="list-style-type: none"> <li>Applicants who have a Master's degree should submit a copy or summary (about 2,000 Japanese characters (500 words in English)) of the dissertation. Applicants who have undergone an examination of the research outcomes on a particular subject should submit a summary of the research outcomes (2,000 Japanese characters (500 words in English)) or the equivalent.</li> <li>Applicants other than those mentioned above should print out the "List of Research Achievements" form from the University of Yamanashi website*, fill in the form, and submit it with documents certifying the contents (documents such as academic papers, research reports, patents, books, Master's thesis, etc. Please submit no more than 10 items.)</li> </ul>
5	Research plan	Please print out the "Research Plan" form from the University of Yamanashi website*, fill in the form, and submit it.
6	Letter of approval for examination (Only individuals applying to the Biomedical Science Course)	Individuals who apply for the Biomedical Science Course and would like to continue working while attending the course should submit the "Letter of Approval for Examination" that is printed out from the University of Yamanashi website* and accepted by his or her employer.
7	Postage Stamp Sticking Paper (For sending examination admission slip. )	<ul style="list-style-type: none"> <li>Applicants in Japan Please tightly affix ¥362 worth of stamps (inclusive of express mail fees) to this paper printed from the application documents print page on "My Page" from the online application site. Please be sure to pay this exact amount.</li> <li>Overseas applicants Overseas applicants do not need to affix a stamp to this paper. Please only submit this paper printed from the application documents print page on "My Page" from the online application site.</li> </ul>
8	Resident Record (Non-Japanese only)	<ul style="list-style-type: none"> <li>Applicants who have registered as residents in Japan Please submit a Resident Record (which also specifies your resident status and period of stay) issued by the mayor of the municipality where you reside.</li> <li>Applicants who have not registered as residents in Japan Please submit a copy of your passport.</li> </ul>
9	Other	If the applicant's name is different on each certificate or document because of a name change, please submit the extract of family register showing the change.

\* Please download the forms for each application document (4 to 6) from the following URL.

University of Yamanashi website > Admission > Applicant Requirements

<http://www.yamanashi.ac.jp/admission/45>

## 5. Application Period

(1) Application Period

**October 23 (Wed) to October 29 (Tue), 2019 17:00**

### **【Documents must arrive within the application period】**

Applicants must complete "Register application information", "Payment of entrance examination fee" and "Print, prepare, and post the applications" during the application period using the online application site.

Please note that applications will not be accepted if any one of the steps is not completed during the application period.

## (2) Method for submitting application documents

Please submit your application documents after checking that all documents are in order using the "Application Documents Checklist" from the application documents print page on "My Page" on the online application site. If you are sending your application documents by post, consider postal conditions and make sure that they will arrive at the university during the application period.

### 1. Applicants in Japan

Please print the Envelope Address Label from the application documents print page on "My Page" on the online application site and affix it to your own Kakugata 2-go size envelope (24cm x 33.2cm). If sending your application documents by post, please bring them to a post office counter to send by registered express mail.

If you want to deliver your application documents in person, please submit them to the Admission Division, Academic Affairs Support Department between 9:00 and 16:30 on weekdays during the application period (excluding university and public holidays).

### 2. Overseas applicants

Please send your application documents by EMS, DHL, or other international registered mail. Please enclose the Envelope Address Label printed from the application documents print page on "My Page" on the online application website.

## (3) Address for submission of application documents and inquiries on the overall application process

Admissions Division, Academic Affairs Support Department, University of Yamanashi  
4-4-37, Takeda, Kofu City, 400-8510 Japan  
TEL: 81(0)55-220-8046

### 【Notes when Submitting Applications】

- ① Please be careful that there is no information missing on the application, as an incomplete application may not be accepted.
- ② Once the application has been received, changes to your application, with the exception of your address and contact information, will not be accepted for any reason. Applications cannot be returned or changed.
- ③ Misrepresentation of any information contained in the application may result in the applicant being rejected for admission, even after he/she has entered the university.

## 6. Selection Method

### <Agricultural Science Course>

Successful applicants will be chosen based on a total assessment of an applicant's short essay, oral examination, and academic transcripts from his or her graduating university or graduate school, etc.

#### Examination schedule

Date & Time		Type of Examination
November 20 (Wed), 2019	9:00–10:00	Short essay
	10:15–	Oral examination

(Notes) You will not be allowed to take the examination after 30 minutes have elapsed since the examination has started.

### <Biomedical Science Course>

Successful applicants will be chosen based on a total assessment of an applicant's academic achievement examination (written examination), oral examination, and academic transcripts from his or her graduating university or graduate school, etc.

#### Examination schedule

Date & Time		Type of Examination
November 20 (Wed), 2019	10:00–12:00	English (written examination)
	13:00–	Oral examination

- (Notes)
1. Dictionaries may be used for the written English exam (except for electronic devices).
  2. If you are late to the English exam, you are allowed to take the examination only if you arrive within 30 minutes of the start of the exam. Please note that the ending time for the examination will not change.

### <Bioengineering Course>

Successful applicants will be chosen based on a total assessment of an applicant's short essay, oral examination, and academic transcripts from his or her graduating university or graduate school, etc.

#### Examination schedule

Date & Time		Type of
November 20 (Wed), 2019	9:00–10:00	Short essay
	10:15–	Oral examination

- (Notes) You will not be allowed to take the examination after 30 minutes have elapsed since the examination has started.

## 7. Location of Examination

### ▪ Agricultural Science Course and Bioengineering Course

S1 Building/other, Kofu West Campus, University of Yamanashi

\* For details, please contact your preferred academic advisor.

### ▪ Biomedical Science Course

Educational Research Building for School of Nursing, Faculty of Medicine, University of Yamanashi (on the Medical campus, University of Yamanashi)

\* Please arrive at the examination room at least 10 minutes before the exam starts.

# Application Guidelines for Special Selection of Adult Students

In this doctoral course, we aim to further deepen exchange between universities and society in terms of education and research by accepting adult students who are currently engaged in research and development at various research institutes and companies to graduate school as they continue to remain employed. With this intent, we make the special selection of adult students with a high level of expertise and substantial achievements in research.

## 1. Capacity

Course Name	Capacity
Agricultural Science Course	Several (not specified)
Bioengineering Course	Several (not specified)

## 2. Qualification for Applicants

Applicants must work for a government agency or company, be recommended by the head of their department, maintain their position even after the admission, and meet at least one of the following requirements.

- (1) A person who has a Master's degree or a degree specified by the Minister of Education, Culture, Sports, Science and Technology that has been awarded to those who have completed the professional graduate school courses outlined in Article 104, paragraph 1 of the School Education Act (hereinafter referred to as "professional degree").
- (2) A person who has a degree equivalent to a Master's degree or professional degree in other countries.
- (3) A person who has completed correspondence courses of an overseas school in Japan and received a degree equivalent to a Master's degree or professional degree.
- (4) A person who has completed an overseas graduate school course at an educational facility that is positioned in Japan as a school that offers such courses in the school educational system of that country and is designated separately by the Minister of Education, Culture, Sports, Science and Technology, and has received a degree equivalent to a Master's degree or professional degree.
- (5) A person who has completed courses at the United Nations University (hereinafter referred to as "UNU") which was established by a resolution at the United Nations General Assembly on December 11, 1972, as prescribed in Article 1, paragraph 2 of the Act on Special Measures Incidental to Enforcement of the "Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University" (Act No. 72 of 1976), and has received a degree equivalent to a Master's degree.
- (6) A person who has passed the equivalent of an examination or screening prescribed in Article 16, paragraph 2 of the Standards for Establishment of Graduate Schools after completing educational courses at an overseas school, an educational facility described in (4) above, or UNU, and has been recognized as having an academic ability equal to or higher than that of a person with a Master's degree.
- (7) A person designated by the Minister of Education, Culture, Sports, Science and Technology (Notification No. 118 of the Ministry of Education, 1989)
  - ① A person who has engaged in at least two years of research at a university, research institute, or other equivalent institution after graduating from university, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.
  - ② A person who has engaged in at least two years of research at a university, research institute, or other

equivalent institution after completing 16 years of education on an overseas curriculum, or completing 16 years of education at an educational institution overseas by completing course subjects on a correspondence course in Japan offered by an overseas school, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.

- (8) A person who has been recognized as having an academic ability equal to or higher than a person who has received a Master's degree or professional degree through an individual entrance examination at this graduate school, and will be at least 24 years old at the time of admission.

**【Note 1】 Prior to applying, please make an arrangement with an academic advisor of your preference.**

**【Note 2】** A prequalification will be conducted for applicants who apply under items (7) and (8) above. Please refer to "6. Screening and certification of qualification for applicants" on page 38.

### 3. Application Procedure

(1) Advance preparation for online application (Please prepare the following items ① to ⑥.)

- ① Computer, smartphone or tablet connected to the Internet
- ② Printer for printing A4-sized documents
- ③ Email address for user registration (configure your email settings to allow messages from @yamanashi.ac.jp)
- ④ Photo image file of the applicant's face
- ⑤ ¥362 worth of stamp (to send examination admission slip) \*Not required for overseas applicants
- ⑥ Kakugata 2-go size envelope (24cm x 33.2cm) for submitting application documents \*Not required for overseas applicants

(2) Application method

- ① Register your user information, application information, and photo image file via the online application site.  
↓
- ② Pay the entrance examination fee  
↓
- ③ Print, prepare, and post applications **【Documents must arrive within the application period】**  
※Applicants must complete items ①~③ above during the application period. Please note that we cannot accept an application if any of these procedures has not been completed by the application deadline.

(3) Online application site

**<https://syutugan.yamanashi.ac.jp>**

The online application site can be accessed using the above URL.

Please follow the instructions on the screen to register the applicant's personal information, application information, and any other pertinent information.

(4) Payment of examination fee

**Entrance examination fee: ¥30,000**

1. Please select one of the following four payment methods on the examination fee payment screen. If you are overseas applicants, payment can be made by credit card only. Depending on the method of payment, it may take about two hours for your payment to be confirmed.

- ① Convenience stores
- ② ATMs at financial institutions (Pay-easy)
- ③ Internet banking

④ Credit card

2. For all payment methods, transfer fees will be charged separately.

3. Once the examination fee has been paid, it will not be refunded for any reason.

**【Exemption from Entrance Examination Fee】**

At the University of Yamanashi, exemptions from paying the examination fee are available to applicants affected by the Great East Japan Earthquake, the Kumamoto Earthquake, the heavy rain in July 2018 and the Hokkaido Eastern Iburi earthquake in 2018, in order for them to secure opportunities to attend university. Applicants who want to apply for this exemption should contact the Admission Division, Academic Affairs Support Department before the start of the application period.

Please check the University of Yamanashi's website ([http://www.yamanashi.ac.jp/examination\\_list](http://www.yamanashi.ac.jp/examination_list)) for details on application documents for this exemption.

**(5) Inquiries Related to Online Applications**

Admission Division, Academic Affairs Support Department, University of Yamanashi

Phone: 055-220-8046 (from abroad, 81(0)55-220-8046)

e-mail: web-nyushi-tr@yamanashi.ac.jp

**4. Application Documents**

- The application documents include documents to be prepared by the applicant and documents to be printed from the online application site.
- Certificates and documents written in languages other than English must be accompanied by Japanese translations.

No.	Application documents	Notes
1	Certificate of completion of Master's course	<ul style="list-style-type: none"> <li>• Applicants who have completed a Master's course at the University of Yamanashi do not need to submit this certificate.</li> <li>• Please submit a certificate created by the President of your graduating university, or equivalent</li> <li>• Applicants applying under qualifications for applicants (2) or (3) should submit a certificate of the degree conferred.</li> <li>• Applicants applying under qualifications for applicants (7) or (8) should submit a certificate of graduation from a school or department.</li> </ul>
2	Academic transcript	<ul style="list-style-type: none"> <li>• Please submit academic transcripts created by the President of your graduating university, or equivalent</li> <li>• Applicants applying under qualifications for applicants (1) to (6) should submit academic transcripts from Master's course which you have completed.</li> <li>• Applicants applying under qualifications for applicants (7) or (8) should academic submit transcripts from your graduating university's school or department.</li> </ul>
3	Personal resume	Please submit the "Personal Resume" printed from the application documents print page.
4	Documents certifying research achievement	Applicants should print out the "List of Research Achievements" form from the University of Yamanashi website*, fill in the form, and submit it with documents certifying the contents (documents such as academic papers, research reports, patents, books, Master's thesis, etc. Please submit no more than 10 items.)
5	Research plan	Please print out the "Research Plan" form from the University of Yamanashi website*, fill in the form, and submit it.

6	Letter of approval for examination	Please submit the "Letter of Approval for Examination" that is printed out from the University of Yamanashi website* and accepted by your employer.
7	Postage Stamp Sticking Paper (For sending examination admission slip. )	<ul style="list-style-type: none"> <li>• Applicants in Japan Please tightly affix ¥362 worth of stamps (inclusive of express mail fees) to this paper printed from the application documents print page on "My Page" from the online application site. Please be sure to pay this exact amount.</li> <li>• Overseas applicants Overseas applicants do not need to affix a stamp to this paper. Please only submit this paper printed from the application documents print page on "My Page" from the online application site.</li> </ul>
8	Resident Record (Non-Japanese only)	<ul style="list-style-type: none"> <li>• Applicants who have registered as residents in Japan Please submit a Resident Record (which also specifies your resident status and period of stay) issued by the mayor of the municipality where you reside.</li> <li>• Applicants who have not registered as residents in Japan Please submit a copy of your passport.</li> </ul>
9	Other	If the applicant's name is different on each certificate or document because of a name change, please submit the extract of family register showing the change.

\* Please download the forms for each application document (4 to 6) from the following URL.  
University of Yamanashi website > Admission > Applicant Requirements  
<http://www.yamanashi.ac.jp/admission/45>

## 5. Application Period

### (1) Application Period

**October 23 (Wed) to October 29 (Tue), 2019 17:00**

#### **【Documents must arrive within the application period】**

Applicants must complete "Register application information", "Payment of entrance examination fee" and "Print, prepare, and post the applications" during the application period using the online application site.

Please note that applications will not be accepted if any one of the steps is not completed during the application period.

### (2) Method for submitting application documents

Please submit your application documents after checking that all documents are in order using the "Application Documents Checklist" from the application documents print page on "My Page" on the online application site. If you are sending your application documents by post, consider postal conditions and make sure that they will arrive at the university during the application period.

#### 1. Applicants in Japan

Please print the Envelope Address Label from the application documents print page on "My Page" on the online application site and affix it to your own Kakugata 2-go size envelope (24cm x 33.2cm). If sending your application documents by post, please bring them to a post office counter to send by registered express mail.

If you want to deliver your application documents in person, please submit them to the Admission Division, Academic Affairs Support Department between 9:00 and 16:30 on weekdays during the application period (excluding university and public holidays).

## 2. Overseas applicants

Please send your application documents by EMS, DHL, or other international registered mail. Please enclose the Envelope Address Label printed from the application documents print page on "My Page" on the online application website.

- (3) Address for submission of application documents and inquiries on the overall application process  
Admissions Division, Academic Affairs Support Department, University of Yamanashi  
4-4-37, Takeda, Kofu City, 400-8510 Japan  
TEL: 81(0)55-220-8046

### 【Notes when Submitting Applications】

- ① Please be careful that there is no information missing on the application, as an incomplete application may not be accepted.
- ② Once the application has been received, changes to your application, with the exception of your address and contact information, will not be accepted for any reason. Applications cannot be returned or changed.
- ③ Misrepresentation of any information contained in the application may result in the applicant being rejected for admission, even after he/she has entered the university.

## 6. Selection Method

Successful applicants will be chosen based on a total assessment of an applicant's oral examination, academic transcripts from his or her graduating university or graduate school, and research achievement (academic papers, research reports, patents, books, Master's thesis, etc.).

During the oral examination, the applicant will be asked questions about his or her research achievement in their duties as professionals and their research plan for the doctoral course.

### Examination schedule

Date & Time		Type of Examination
November 20 (Wed), 2019	9:00–	Oral examination

## 7. Location of Examination

S1 Building/other, Kofu West Campus, University of Yamanashi

\* For details, please contact your preferred academic advisor.

# Application Guidelines for Special Selection of International Students

In this doctoral course, we aim to further raise the level of internationalization and international academic cooperation in studies by actively accepting international students (individuals who intend to enter Japan or have already entered Japan for the purpose of studying in doctoral courses). With this intent, we make the special selection of international students who have expertise and research achievements that are at a level appropriate to that of doctoral students.

## 1. Capacity

Course Name	Capacity
Agricultural Science Course	Several (not specified)
Bioengineering Course	Several (not specified)

## 2. Qualification for Applicants

Applicants must not have Japanese nationality and meet at least one of the following requirements.

- (1) A person who has a Master's degree or a degree specified by the Minister of Education, Culture, Sports, Science and Technology that has been awarded to those who have completed the professional graduate school courses outlined in Article 104, paragraph 1 of the School Education Act (hereinafter referred to as "professional degree"), or a person who is expected to receive a Master's degree or professional degree by March 2020 (by September 2020 for a person who wants to enter the course from October 2020).
- (2) A person who has a degree equivalent to a Master's degree or professional degree in other countries, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2020 for a person who wants to enter the course from October 2020).
- (3) A person who has completed correspondence courses of an overseas school in Japan and received a degree equivalent to a Master's degree or professional degree, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2020 for a person who wants to enter the course from October 2019).
- (4) A person who has completed an overseas graduate school course at an educational facility that is positioned in Japan as a school that offers such courses in the school educational system of that country and is designated separately by the Minister of Education, Culture, Sports, Science and Technology, and has received a degree equivalent to a Master's degree or professional degree, or a person who is expected to receive a degree equivalent to a Master's degree or professional degree by March 2020 (by September 2020 for a person who wants to enter the course from October 2020).
- (5) A person who has completed courses at the United Nations University (hereinafter referred to as "UNU") which was established by a resolution at the United Nations General Assembly on December 11, 1972, as prescribed in Article 1, paragraph 2 of the Act on Special Measures Incidental to Enforcement of the "Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University" (Act No. 72 of 1976), and has received a degree equivalent to a Master's degree, or a person who is expected to receive a degree equivalent to a Master's degree by March 2020 (by September 2020 for a person who wants to enter the course from October 2020).

- (6) A person who has passed the equivalent of an examination or screening prescribed in Article 16, paragraph 2 of the Standards for Establishment of Graduate Schools after completing educational courses at an overseas school, an educational facility described in (4) above, or UNU, and had been recognized as having an academic ability equal to or higher than that of a person with a Master's degree.
- (7) A person designated by the Minister of Education, Culture, Sports, Science and Technology (Notification No. 118 of the Ministry of Education, 1989).
- ① A person who has engaged in at least two years of research at a university, research institute, or other equivalent institution after graduating from university, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.
  - ② A person who has engaged in at least two years of research at a university, research institute, or other equivalent institution after completing 16 years of education on an overseas curriculum, or completing 16 years of education at an educational institution overseas by completing course subjects on a correspondence course in Japan offered by an overseas school, and has been recognized by this graduate school after an examination of the results of his or her research as having an academic ability that is equal to or higher than that of a person with a Master's degree.
- (8) A person who has been recognized as having an academic ability equal to or higher than a person who has received a Master's degree or professional degree through an individual entrance examination at this graduate school, and will be at least 24 years old at the time of admission.

**【Note 1】 Prior to applying, please make an arrangement with an academic advisor of your preference.**

**【Note 2】** A prequalification will be conducted for applicants who apply under items (7) and (8) above. Please refer to "6. Screening and certification of qualification for applicants" on page 38.

### 3. Application Procedure

International students should consult with their preferred academic advisor on the details of how to input information on the online application site and other application procedures.

(1) Advance preparation for online application (Please prepare the following items ① to ⑥.)

- ① Computer, smartphone or tablet connected to the Internet
- ② Printer for printing A4-sized documents
- ③ Email address for user registration (configure your email settings to allow messages from @yamanashi.ac.jp)
- ④ Photo image file of the applicant's face
- ⑤ ¥362 worth of stamp (to send examination admission slip) \*Not required for overseas applicants
- ⑥ Kakugata 2-go size envelope (24cm x 33.2cm) for submitting application documents \*Not required for overseas applicants

(2) Application method

- ① Register your user information, application information, and photo image file via the online application site.

↓

- ② Pay the entrance examination fee

↓

- ③ Print, prepare, and post applications **【Documents must arrive within the application period】**  
※Applicants must complete items ①~③ above during the application period. Please note that we cannot accept an application if any of these procedures has not been completed by the application deadline.

(3) Online application site

<https://syutugan.yamanashi.ac.jp>

The online application site can be accessed using the above URL.

Please follow the instructions on the screen to register the applicant's personal information, application information, and any other pertinent information.

(4) Payment of examination fee

**Entrance examination fee: ¥30,000**

1. Please select one of the following four payment methods on the examination fee payment screen. If you are overseas applicants, payment can be made by credit card only. Depending on the method of payment, it may take about two hours for your payment to be confirmed.

- ① Convenience stores    ② ATMs at financial institutions (Pay-easy)    ③ Internet banking  
④ Credit card

2. For all payment methods, transfer fees will be charged separately.

3. Once the examination fee has been paid, it will not be refunded for any reason.

**【Exemption from Entrance Examination Fee】**

At the University of Yamanashi, exemptions from paying the examination fee are available to applicants affected by the Great East Japan Earthquake, the Kumamoto Earthquake, the heavy rain in July 2018 and the Hokkaido Eastern Iburi earthquake in 2018, in order for them to secure opportunities to attend university. Applicants who want to apply for this exemption should contact the Admission Division, Academic Affairs Support Department before the start of the application period.

Please check the University of Yamanashi's website ([http://www.yamanashi.ac.jp/examination\\_list](http://www.yamanashi.ac.jp/examination_list)) for details on application documents for this exemption.

(5) Inquiries Related to Online Applications

Admission Division, Academic Affairs Support Department, University of Yamanashi

Phone: 055-220-8046 (from abroad, 81(0)55-220-8046)

e-mail: [web-nyushi-tr@yamanashi.ac.jp](mailto:web-nyushi-tr@yamanashi.ac.jp)

## 4. Application Documents

- The application documents include documents to be prepared by the applicant and documents to be printed from the online application site.
- Certificates and documents written in languages other than English must be accompanied by Japanese translations.

No.	Application documents	Notes
1	Certificate of (expected) completion of Master's course	<ul style="list-style-type: none"><li>• Applicants who have completed a Master's course at the University of Yamanashi do not need to submit this certificate.</li><li>• Please submit a certificate created by the President of your graduating university, or equivalent</li><li>• Applicants applying under qualifications for applicants (2) or (3) should submit a certificate of the degree conferred.</li><li>• Applicants applying under qualifications for applicants (7) or (8) should submit a certificate of graduation from a school or department.</li></ul>

2	Academic transcript	<ul style="list-style-type: none"> <li>• Please submit academic transcripts created by the President of your graduating university, or equivalent</li> <li>• Applicants applying under qualifications for applicants (1) to (6) should submit academic transcripts from Master's course which you have completed.</li> <li>• Applicants applying under qualifications for applicants (7) or (8) should academic submit transcripts from your graduating university's school or department.</li> </ul>
3	Personal resume	Please submit the "Personal Resume" printed from the application documents print page.
4	Documents certifying research achievement	Applicants should print out the "List of Research Achievements" form from the University of Yamanashi website*, fill in the form, and submit it with documents certifying the contents (documents such as academic papers, research reports, patents, books, Master's thesis, etc. Please submit no more than 10 items.)
5	Research plan	Please print out the "Research Plan" form from the University of Yamanashi website*, fill in the form, and submit it.
6	Postage Stamp Sticking Paper (For sending examination admission slip. )	<ul style="list-style-type: none"> <li>• Applicants in Japan Please tightly affix ¥362 worth of stamps (inclusive of express mail fees) to this paper printed from the application documents print page on "My Page" from the online application site. Please be sure to pay this exact amount.</li> <li>• Overseas applicants Overseas applicants do not need to affix a stamp to this paper. Please only submit this paper printed from the application documents print page on "My Page" from the online application site.</li> </ul>
7	Resident Record	<ul style="list-style-type: none"> <li>• Applicants who have registered as residents in Japan Please submit a Resident Record (which also specifies your resident status and period of stay) issued by the mayor of the municipality where you reside.</li> <li>• Applicants who have not registered as residents in Japan Please submit a copy of your passport.</li> </ul>
8	Other	If the applicant's name is different on each certificate or document because of a name change, please submit the extract of family register showing the change.

\* Please download the forms for each application document (4,5) from the following URL.

University of Yamanashi website > Admission > Applicant Requirements

<http://www.yamanashi.ac.jp/admission/45>

## 5. Application Period

(1) Application Period

**October 23 (Wed) to October 29 (Tue), 2019 17:00**

### **【Documents must arrive within the application period】**

Applicants must complete "Register application information", "Payment of entrance examination fee" and "Print, prepare, and post the applications" during the application period using the online application site.

Please note that applications will not be accepted if any one of the steps is not completed during the application period.

## (2) Method for submitting application documents

Please submit your application documents after checking that all documents are in order using the "Application Documents Checklist" from the application documents print page on "My Page" on the online application site. If you are sending your application documents by post, consider postal conditions and make sure that they will arrive at the university during the application period.

### 1. Applicants in Japan

Please print the Envelope Address Label from the application documents print page on "My Page" on the online application site and affix it to your own Kakugata 2-go size envelope (24cm x 33.2cm). If sending your application documents by post, please bring them to a post office counter to send by registered express mail.

If you want to deliver your application documents in person, please submit them to the Admission Division, Academic Affairs Support Department between 9:00 and 16:30 on weekdays during the application period (excluding university and public holidays).

### 2. Overseas applicants

Please send your application documents by EMS, DHL, or other international registered mail. Please enclose the Envelope Address Label printed from the application documents print page on "My Page" on the online application website.

## (3) Address for submission of application documents and inquiries on the overall application process

Admissions Division, Academic Affairs Support Department, University of Yamanashi  
4-4-37, Takeda, Kofu City, 400-8510 Japan  
TEL: 81(0)55-220-8046

### 【Notes when Submitting Applications】

- ① Please be careful that there is no information missing on the application, as an incomplete application may not be accepted.
- ② Once the application has been received, changes to your application, with the exception of your address and contact information, will not be accepted for any reason. Applications cannot be returned or changed.
- ③ Misrepresentation of any information contained in the application may result in the applicant being rejected for admission, even after he/she has entered the university.

## 6. Selection Method

Successful applicants will be chosen based on a total assessment of an applicant's oral examination, academic transcripts from his or her graduating university or graduate school, and research achievement (academic papers, research reports, patents, books, Master's thesis, etc.).

During the oral examination, the applicant will be asked questions about his or her research achievement in their duties as professionals and their research plan for the doctoral course.

### Examination schedule

Date & Time		Type of Examination
November 20 (Wed), 2019	13:10–	Oral examination

## 7. Location of Examination

S1 Building/other, Kofu West Campus, University of Yamanashi

\* For details, please contact your preferred academic advisor.

# Common Matters

## 1. Examination Result Announcement

An examination result announcement will be pinned up on the bulletin board at the front entrance of the S1 Building on the Kofu West campus and Clinical Lectures Building of the Faculty of Medicine at around 17:00 on December 13 (Fri), 2019. A letter of acceptance will also be sent by post to successful applicants. The examinee numbers of successful applicants will also be posted on our website (<http://www.yamanashi.ac.jp>).

**(We are unable to respond to inquiries about results by telephone.)**

## 2. Admission Period

Applicants may choose their preferred admission period for the Agricultural Science Course and Bioengineering Course. Please select your preferred admission period from either April 2020 (first semester) or October 2020 (second semester) or when you submit your application. Be sure to also select your preferred admission period when you register your application information.

After you submit your application, please note that the admission period cannot be changed.

Please also note that the admission period for the Biomedical Science Course is only in April 2020 (first semester).

Please contact the Admissions Divisions in Academic Affairs Support Department if you have any questions.

## 3. Admission Procedures

(2) Admission procedure period

Admission Period	Course	Admission Procedure Period
Admission in April 2020	Biomedical Science Course	February 12 (Wed) to February 17 (Mon), 2020
	Agricultural Science Course, Bioengineering Course	March 9 (Mon) to March 15 (Sun), 2020
Admission in October 2020	Agricultural Science Course, Bioengineering Course	September 11 (Fri), 2020

### 【Important Points to Note】

- ① Applicants that do not complete the admission procedure by the specified deadline are considered to have declined the offer of admission to this university and have no intention to enroll.
- ② Successful applicants will need to present his or her examination admission card for admission procedures. Please be sure to keep this card in a safe place after the entrance examination.

(2) Admissions fee is ¥282,000 (tentative).

The admissions fee may be revised in the admission procedure period. Admissions fees that have been paid will not be refunded for any reason.

(3) Documents related to the admission procedure will be sent together with the letter of acceptance.

#### 4. Tuition Fees

Tuition fee for the second semester for students enrolling in April 2020 will be ¥267,900 (annual fee ¥535,800) (tentative).

Tuition fee for the first semester for students enrolling in October 2020 will be ¥267,900 (tentative).

- Tuition fees are tentative. If tuition fees are revised when you enroll or during your time on the course, new tuition fees will apply from the time it is revised.
- In principle, tuition fees will be withdrawn from a bank account. The procedure will be guided separately.

#### 5. Other Expenses

Other fees such as for Personal Accidents Insurance for Students Pursuing Education and Research are also applicable.

#### 6. Screening and Certification of Qualification for Applicants

Applicants applying for admission under qualifications (7) or (8) should compile and submit the documents listed below to the Admission Division, Academic Affairs Support Department during the application period, as a preliminary review of the applicant's qualifications to apply will be conducted.

##### (1) Required documents

- Form to Review Qualifications for Entrance Examination (Form 1)
- Latest academic transcript and Certificate of Graduation
- Certificate of work period and work contents (Form 2) ※Applicants with work experience
- Certificate for research students ※Applicants with research experience
- List of Research Achievements (Form 3) ※Applicants with research experience
- Documents certifying the contents of research achievements (documents such as reprints of academic papers, books, society meeting programs, etc. (Copies will be accepted.))
- Extract of family register ※Applicants with a different name listed on each certificate or document because of a name change
- Resident Record (applicants who have registered their domicile in the city) or copy of passport (applicants who have not registered as residents in Japan) ※International Students only
- Check sheet for submitted documents

Please download the forms from the following URL.

University of Yamanashi website > Admission > Application Requirements

<http://www.yamanashi.ac.jp/admission/45>

##### (2) Application period:

Until October 4 (Fri), 2019 17:00

##### ① For residents in Japan

If sending your application documents by post, please be sure to send them by Simplified registration express mail. Please consider postal conditions and ensure that the documents arrive at the university within the application period. If you want to deliver your application documents in person, please submit them to the Admission Division, Academic Affairs Support Department between 9:00 am and 4:30 pm on during the application period (excluding university and public holidays).

##### ② For residents overseas

Please send your application documents by EMS or DHL. Please consider postal conditions and ensure that the documents arrive at the university within the application period.

(3) Address for submission of application documents

Admissions Division, Academic Affairs Support Department, University of Yamanashi  
4-4-37, Takeda, Kofu City, 400-8510 Japan  
Tel: 81(0)55-220-8046

(4) Applicants will be notified by October 18 (Fri) about the results of the screening.

## **7. Preliminary consultations with applicants who wish to enroll and require special considerations for examinations or studies**

Applicants who require special considerations for examinations or studies due to illness, injury, or disability are requested to consult with the Admissions Division, Academic Affairs Support Department by October 4 (Friday).

## **8. Handling Personal Information**

The university will handle personal information from applicants as follows based on the Act on the Protection of Personal Information Held by Incorporated Administrative Agencies and the University of Yamanashi University's Regulations on the Protection of Personal Information.

- (1) Personal information provided by the applicants, such as names, addresses and other information, will be used for the following purposes: (a) Selection of applicants (application process, selection), (b) examination result announcement, (c) admission procedures, and (d) statistical studies.
- (2) The examination results used in the selection of applicants will be used to create reference materials on methods for selecting applicants in the future.
- (3) Personal information of enrollees obtained in applications will be used for the following: (a) Academic affairs (student registration, instruction and guidance, etc.), (b) student support (health care, employment support, tuition waivers, scholarship applications, etc.), and (c) collecting tuition.

Please note that in the execution of the above, some tasks may be outsourced to a contractor that has been contracted by the university to carry out these tasks (hereinafter referred to as "contractor"). In this case, the contractor may be provided with all or part of the personal information we have obtained to the extent that it is required to carry out the contracted work.

## **9. Other**

(1) When registering on the online application site, please enter the address and telephone number where you can receive inquiries and notices from the university from the time that you apply until the completion of admission procedures. Please notify the Admission Division, Academic Affairs Support Department promptly if there are any changes to your contact information after you have submitted your application.

(2) Applicants wishing to obtain a scholarship should contact the following after the examination result announcement.

Agricultural Science Course, Bioengineering Course

Student Supporting Division, Academic Affairs Support Department, Tel: +81(0)55-220-8053

Biomedical Science Course

Students Group, Academic Affairs Division, Tel: +81(0)55-273-9334

# Admissions Guide

## 1. Human Resources Fostered

The three courses, Agricultural Science Course in the field of agriculture, Biomedical Science Course in the field of medicine, and Bioengineering Course in the field of engineering, are based on life science and provide education in cooperation under the common keyword of “health.” In these courses, we will foster highly specialized professionals and researchers who can contribute to the development of society and the welfare of humanity by having a panoramic view of the three fields of medicine, engineering, and agriculture, integrating and applying the knowledge and technology in each field to carry out technological innovation, and discovering multiple values for issues related to health that have the most universal value for humanity.

### ○Agricultural Science Course

The Agricultural Science Course is based on life science, offering an understanding of the life phenomenon at the molecular, cellular, embryonic, and individual level. In this course, we will foster highly specialized professionals and researchers who can take on active roles in both Japan and overseas in industrial fields related to food, health, and the environment by having a panoramic view of the three fields of medicine, engineering, and agriculture and the insight to respond to issues related to health, as well as who can contribute to the revitalization of local industries by learning the knowledge and technical expertise in multiple disciplines related to “fermentation and food,” such as enology and viticulture, applied microbiology (ecology, research/classification, use), food sciences (analysis, processing, nutrition), and the development of plant functions and by applying this knowledge and expertise to food production, such as wine, drug development, and environmental protection.

### ○Biomedical Science Course

The Biomedical Science Course is based on life science, offering an understanding of the life phenomenon at the molecular, cellular, embryonic, and individual level. In this course, we will foster highly specialized professionals and researchers who can take on active roles in medical institutions by having a panoramic view of the three fields of medicine, engineering, and agriculture and the insight to respond to issues related to health, and by acquiring advanced expertise and skills in academic fields focusing on epidemiology and neuroscience.

### ○Bioengineering Course

The Bioengineering Course is based on life science, offering an understanding of the life phenomenon at the molecular, cellular, embryonic, and individual level. In this course, we will foster highly specialized professionals and researchers who can take on active roles in bio-related industries focusing on developmental engineering-related industries, such as auxiliary reproductive medicine and regenerative medicine, by deepening their expertise with the acquisition of knowledge and technical expertise in advanced bioengineering, including academic fields focusing on developmental engineering and surrounding academic fields, and by having a panoramic view of the three fields of medicine, engineering, and agriculture and the insight to respond to issues related to health.

## 2. Course Outline

### (1) Course and period of study

The courses at the Integrated Applied Life Science, Integrated Graduate School of Medicine, Engineering, and Agricultural Sciences are doctoral courses. The period of study for these courses are typically three years.

### (2) Subjects and number of credits

As per Attachment 1.

## 3. Academic Advisor and Topics of Research

As per Attachment 2.

## 4. Degrees

(1) Ph.D. degrees are awarded to individuals who have been at the graduate school for at least three years, taken at least 14 credits in the Integrated Applied Life Science, received the required research instruction, and passed the screening of his or her doctoral thesis and final examination. However, for individuals who have presented superior research achievements, the minimum of one year may be a sufficient term of study.

(2) The following degrees will be awarded to individuals who have completed the course, depending on course contents.

Agricultural Science Course: Doctor of Philosophy (Ph. D.) in Agricultural Science

Biomedical Science Course: Doctor of Philosophy (Ph.D.) in Biomedical Science

Bioengineering Course: Doctor of Philosophy (Ph.D.) in Bioengineering

## 5. Special Exceptions according to Article 14 of the Standards for the Establishment of Graduate Schools

In these courses, we will apply “special exceptions of educational methods” stipulated in Article 14 of the Standards for the Establishment of Graduate Schools. Courses will be open during the day and evenings, so that employed individuals can attend classes without needing to leave work.

Classes are open in the evenings on Monday to Friday from 18:10 to 21:20, on Saturdays and during summer/winter holidays for students to attend and receive research guidance.

## 6. Admission and Tuition Fees Exemption System, and Admission Fees Deferment System

### (1) Exemption of admission fees

In any of the cases below, a student may be exempt from paying half or the full amount of the admission fee upon the student's request and screening.

① If a student has demonstrated strong academic achievement but is unable to afford the admission fee due to financial hardship.

② If a student has demonstrated marked difficulty in paying the admission fee, due to the death of his or her sponsor for academic expenses within one year before the admission, or due to a natural disaster that affects either the student or his/her sponsor.

### (2) Deferment of payment of admission fees

In any of the cases below, payment of the admission fee may be postponed, upon the student's request and screening.

① If a student has demonstrated strong academic achievement but is unable to afford the admission fee due to financial hardship.

② If a student has demonstrated marked difficulty in paying the admission fee, due to the death of his or her sponsor for academic expenses within one year before the admission, or due to a natural disaster that affects either the student or his/her sponsor.

(3) Exemption of tuition fees

In any of the cases below, a student may be exempt from paying half or the full amount of the tuition fee, upon the student's request and screening.

- ① If a student has demonstrated strong academic achievement, but is unable to afford the tuition fees due to financial hardship.
- ② If a student has demonstrated marked difficulty in paying the tuition fees, due to the death of his or her sponsor for academic expenses within six months before the deadline of the tuition payment (or one year before the admission), or due to a natural disaster that affects either the student or his/her sponsor.

## 7. Long-term Study System

This system is designed for students with limited time to study due to employment or for other reasons to systematically take and complete the course for a certain period (maximum of six years) beyond the standard course term (three years). The number of required credits is the same as those completed in the standard course term, so the annual number of hours required will be considerably less.

For inquiries about this system, please contact the following:

Agricultural Science Course, Bioengineering Course

Educational Affairs Group (for graduate school), Faculty of Life and Environmental Sciences Support Division (Tel: +81(0)55-220-8807)

Biomedical Science Course

Educational Affairs Group (for graduate school), Academic Affairs Division (Tel: +81(0)55-273-9627)

## 8. Scholarship/Academic Research Financial Incentive System

The university offers a scholarship program under the Japan Student Services Organization. Loan amounts are as follows: Category 1 (no interest) is ¥80,000 or ¥122,000 per month for doctoral courses, and Category 2 (with interest) is ¥50,000, ¥80,000, ¥100,000, ¥130,000, or ¥150,000 per month (FY 2019).

We also offer other scholarship programs and an academic research financial incentive program that aims to reduce financial burdens and encourage studies.

## 9. Personal Accident Insurance for Students Pursuing Education and Research (Optional)

This is a mutual aid system that aims to alleviate suffering from damages and injuries a student may receive during his or her educational and research activities and on the way to school. The insurance premium is ¥4,150 for three years.

## 10. Contact Information

Affiliation	Inquiries	Office in Charge
Biomedical Science Course	Admission and tuition fees exemption system Admission fees deferment system Scholarship system Personal Accident Insurance for Students Pursuing Education and Research	Students Group, Academic Affairs Division Tel: +81(0)55-273-9334
	Long-term study system Academic research financial incentive system	Educational Affairs Group (for graduate school), Academic Affairs Division, Tel: +81(0)55-273-9627
Agricultural Science Course, Bioengineering Course	Admission and tuition fees exemption system Admission fees deferment system, Scholarship system Personal Accident Insurance for Students Pursuing Education and Research	Student Supporting Division, Academic Affairs Support Department, Tel: +81(0)55-220-8053
	Long-term study system Academic research financial incentive system	Educational Affairs Group Faculty of Life and Environmental Sciences Support Division, Tel: +81(0)55-220-8807

## Subjects and Credits

As of April 1, 2019

Subject Field	Subjects	Course Year	Number of Credits	
			Compulsory	Elective
Graduate school common subjects	Ethics for Scientific Researchers, Engineers, and Medical Doctors	1	1	
	Interdisciplinary Lecture on Medicine, Engineering, and Agriculture	1	1	
Major common subjects	Concepts of Integrated Applied Life Science	1	1	
	Advanced Health Science	1	1	
Subjects for Agricultural Science Course	Advanced Fermentation Microbiology	1		2
	Advanced Food Manufactural and Nutritional Sciences	1		2
	Advanced Analysis of Food Components	1		2
	Advanced Environmental Microbiology	1		2
	Advanced Microbial Taxonomy	1		2
	Applied Microbiology and Bioengineering on Biomass Utilization	1		2
	Advanced in Plant Functional Development	1		2
	Thesis Seminar in Agricultural Science I	1	1	
	Thesis Seminar in Agricultural Science II	1	1	
	Thesis Research in Agricultural Science I	1	2	
	Thesis Research in Agricultural Science II	2	2	
Subjects for Biomedical Science Course	Medical Data Analysis and Clinical Epidemiology I	1		1
	Medical Data Analysis and Clinical Epidemiology II	1		1
	Bioethics	1		1
	Advanced Lecture on Neuroscience	1		2
	Advanced Course of Circulation System	1		1
	Pathophysiology of the Kidney Diseases	1		1
	Molecular and Cellular Oncology	1		1
	Clinical Oncology	1		1
	Lecture on Medical Informatics	1		1
	Genomic Epidemiology	1		2
	Advanced Lecture on Neuropharmacology	1		2
	Lecture Series for Neurochemistry	1		2
	Higher-order Neurodynamics	1		2
	Lectures on Perceptual and Cognitive Neuroscience	1		2
	Neuronal Control of Eye Movement	1		2
	Current Topics in Cell Biology	1		2
	Advanced Course of Developmental Genetics	1		2
	Intercellular Communication	1		2
	Special Lecture of Medical Science for Brain Tumor	1		2
Advanced Respiratory Pathophysiology	1		2	

	Mathematical Sciences Advanced Study	1		2
	Applied Medical Statistics	1		2
	Medical Science in Physical Exercise	1		2
	Social Psychology	1		2
	Thesis Seminar in Medical Science I	1	1	
	Thesis Seminar in Medical Science II	1	1	
	Thesis Research in Medical Science I	1	2	
	Thesis Research in Medical Science II	2	2	
Subjects for Bioengineering Course	Advanced Lecture on Reproductive Biotechnology	1		2
	Advanced Study of Developmental Epigenetics	1		2
	Advanced Cell Culture Engineering	1		2
	Applied Biophylaxis	1		2
	Clinical Assisted Reproductive Technology	1		2
	Advanced Supramolecular Bioscience	1		2
	Advanced Structural Life Science	1		2
	Advanced Lecture on Genome Science	1		2
	Advanced Lecture on Molecular Evolution	1		2
	Advanced Lecture on Gamete Cell Technology	1		2
	Thesis Seminar in Bioengineering I	1	1	
	Thesis Seminar in Bioengineering II	1	1	
	Thesis Research in Bioengineering I	1	2	
	Thesis Research in Bioengineering II	2	2	
Related Subjects	Non-Equilibrium Phenomena in Science	1		2
	Advanced Course of Polymer Material Chemistry	1		2
	Human Life and Health Sciences	1		2
	Advanced International Partnership for Environment	1		1

## Academic Advisors and Topics of Research

As of April 1, 2019

### Agricultural Science Course

Major Subjects	Academic Advisors		Main Research Topics
Advanced Food Manufactural and Nutritional Sciences	Morimasa Tanimoto	Professor	Study on physical properties of foods with focus on food rheology
Advanced Fermentation Microbiology	Fujitoshi Yanagida	Professor	Study on zymogenic microorganisms and fermented food
Advanced Analysis of Food Components	Toru Okuda	Professor	Separation and analysis of functional components and development of applications
Advanced in Plant Functional Development	Shunji Suzuki	Professor	Physiology and pathology of wine grapes
Advanced Food Manufactural and Nutritional Sciences	Kazuki Mochizuki	Professor	Analysis of action mechanisms for dietary habits and factors to prevent lifestyle-related diseases
	Kazumi Funane	Professor	Research on enzyme production methods for new food materials
Advanced Fermentation Microbiology	Munekazu Kishimoto	Associate Professor	Study on classification and utilization of wine-brewing microorganisms
Applied Microbiology and Bioengineering on Biomass Utilization	Takashi Ohtsuki	Associate Professor	Effective utilization of biomass with the advanced used of microorganisms and microbial community functions
Advanced Environmental Microbiology	Satoko Noda	Associate Professor	Evolution and ecological studies on environmental microorganisms
Advanced Analysis of Food Components	Masashi Hisamoto	Associate Professor	Study on polyphenols in grapes and wine
Advanced Microbial Taxonomy	Hideki Yamamura	Associate Professor	Taxonomy using the genomic information of microorganisms
	Youji Nakagawa	Associate Professor	Study on special environmental adaptation mechanisms and breeding of microorganisms
	Misa Otoguro	Associate Professor	Diversity of wine-brewing microorganisms and brewing characteristics

### Biomedical Science Course

Deartment	Major Subjects	Academic Advisors		Main Research Topics
Integrative Physiology	Lectures on Perceptual and Cognitive Neuroscience	Takanori Uka	Professor	Integrative research for understanding higher-order brain function
Neurophysiology	Higher-order Neurodynamics	Kazuo Kitamura	Professor	Sensorimotor information processing in the brain and development of advanced optical imaging technique
Biochemistry 1	Lecture Series for Neurochemistry	Toshihisa Ohtsuka	Professor	Molecular mechanisms of synaptic structure and function
Neuropharmacology	Advanced Lecture on Neuropharmacology	Schuichi Koizumi	Professor	Regulation by glial cells of brain functions and diseases
Health Scienses	Genomic Epidemiology	Zentaro Yamagata	Professor	The birth cohort study (the longitudinal study) on the fetal programming (fetal environments relate to health status of adults) Genomic epidemiology to clarify the interaction between genetic factors and environmental factors Social epidemiologic studies on social inequalities in health

Center for Medical Education and Sciences (Developmental Biology)	Advanced Course of Developmental Genetics	Atsuo Kawahara	Professor	Molecular mechanism of cardiovascular development in vertebrates
Center for Medical Education and Sciences (Mathematics)	Mathematical Sciences Advanced Study	Kazunori Nakamoto	Professor	Mathematics, Algebraic Geometry, Moduli of representations, Statistics, Statistics for Nursing Research
Physical Education	Medical Science in Physical Exercise	Katsuhiko Koyama	Professor	Preventive medical effects of exercise (exercise-induced hormesis), exercise and oxidative stress/antioxidant functions, environmental conditions (heat/cold, high altitudes, low oxygen) and biological responses, lifestyles and bone strength, biological protection action of hydrogen molecules
Anatomy and Cell Biology	Current Topics in Cell Biology	Keishi Narita	Associate Professor	Molecular mechanisms of vertebrate cilia formation and specialization, to understand the pathology of cilia-associated diseases
Department of Advanced Biomedical Research	Intercellular Communication	Jian Yao	Associate Professor	Molecular basis for intercellular communication Stress response: mechanisms and pathophysiological implications Monitoring of disease activity and therapeutic intervention using genetic biosensors
Cardiovascular and Pulmonary Science and Medicine	Advanced Respiratory Pathophysiology	Hiroshi Ishihara	Associate Professor	Pathophysiology of respiratory diseases Pathophysiology of airway secretion
Neurosurgery	Special Lecture of Medical Science for Brain Tumor	Tomoyuki Kawataki	Associate Professor	The mechanism of glioma migration and the relation to epithelial mesenchymal transition Immunosuppressive factor in glioma tissue and the analysis anti-immunosuppressive drug in malignant glioma Intraoperative rapid diagnosis for glioma with mass spectrometer
Center for Medical Education and Sciences (Probability and Statistics)	Applied Medical Statistics	Tatsuhiko Saigoh	Associate Professor	Extreme Value Theory
Center for Life Science Research	Neuronal Control of Eye Movement	Toshihiro Kitama	Associate Professor	Role of visual and vestibular information encoded in the vestibulocerebellum for oculomotor and posture control. Posture control in stroke patients under optokinetic stimulation.

### Bioengineering Course

Major Subjects	Academic Advisors		Main Research Topics
Advanced Cell Culture Engineering	Hiroshi Kurosawa	Professor	Control of the proliferation and differentiation of human iPS cells
Advanced Lecture on Reproductive Biotechnology	Teruhiko Wakayama	Professor	Development of reproductive biotechnologies for mammals using developmental engineering
Advanced Study of Developmental Epigenetics	Satoshi Kishigami	Professor	Study on the early development of mammals
Advanced Lecture on Genome Science	Takashi Kohda	Professor	Study on the mammalian development, transcriptional control and epigenetic regulation
Clinical Assisted Reproductive Technology	Tsuyoshi Kasai	Associate Professor	Study on sperm fertility
Advanced Supramolecular Bioscience	Hideyuki Shinmori	Associate Professor	Chemical analysis of bio-related substances and nanobiotechnology development
Advanced Structural Life Science	Takuji Oyama	Associate Professor	Structural biology of biological supramolecules

Advanced Lecture on Gamete Cell Technology	Sayaka Wakayama	Assistant Professor	Genetic conservation technology using germ cells and somatic cells
Advanced Lecture on Molecular Evolution	Takashi Kawakami	Assistant Professor	Development of new drug discovery-related technologies using chemical biology-based techniques