

APPLICATION FOR ADMISSION TO THE DOCTORAL PROGRAM  
OF ANIMAL SCIENCE AND AGRICULTURE

GRADUATE SCHOOL  
OF ANIMAL AND VETERINARY SCIENCES AND AGRICULTURE  
OBIHIRO UNIVERSITY  
OF AGRICULTURE AND VETERINARY MEDICINE

Starting in October, 2019

Special Selection for International Students

## Entrance Examination Schedule

Deadline for authorization for qualified applicants (If applicable)	Monday, June 3, 2019	
Application period (Payment period of examination fee)	From Monday, June 10, 2019 to Thursday, June 20, 2019 (From Monday, June 3, 2019 to Thursday, June 20, 2019)	
Examination	Short essay	Write on the theme provided by the University and submit it when you apply.
	*English	Submit the original certificate of the exam (TOEIC L&R, TOEFL-iBT, or IELTS) when you apply.
	Skype Interview	Tuesday, July 2, 2019
Date of notification of admissions	Wednesday, July 10, 2019	
Enrollment period	From Tuesday, August 27, 2019 to Friday, September 20, 2019	

\*The test score must be taken after April 1, 2017.

TOEIC L&R (including TOEIC-IP): 650 or higher

TOEFL iBT: 67 or higher

IELTS Academic-Module: 5.5 or higher

## Contents

1	Number of Students to be Admitted .....	1
2	Application Criteria .....	1
3	Authorization for Qualified Applicants .....	2
4	Advance Consultation for Applicants with Physical Disabilities .....	2
5	Scholarship .....	2
6	Application Procedure .....	3
7	Method of Selection .....	5
8	Time, Date and Location of Examination .....	5
9	Notification of Admission .....	5
10	Enrollment Procedures .....	6
11	Privacy Statement .....	6
	©Description of the Master's Program .....	7
	©Application and enquiries .....	12

## 1. Number of Students to be Admitted

Program	Number of students to be admitted
	Special Selection for International Students
Doctoral Program of Animal Science and Agriculture	Limited

## 2. Application Criteria

To apply for the Special Selection for International Students, one must meet the criteria ①, ② and ③

- ① Those who don't hold Japanese nationality and reside abroad.
- ② Those who took any of the following exams, TOEIC L&R (including TOEIC-IP): 650 or higher, TOEFL iBT: 67 or higher, and IELTS Academic-Module: 5.5 or higher, after April 1, 2017.
- ③ A person who meets one of the items i~iii below.
  - i. Those who have been awarded a master's degree or a degree related to professional studies, or are expected to do so on or before September 30, 2019.
  - ii. Those who have been awarded outside Japan a master's degree, or a degree related to professional studies that is prescribed by Article 5-2 of the Regulations of Degrees (Educational Ministerial Ordinance No. 9, 1953), which is based on Article 104, Section 1 of the School Education Law, or are expected to do so on or before September 30, 2019.
  - iii. Those who completed a program of the United Nations University, which was established based on the United Nations General Assembly Resolution dated December 11, 1972, which is prescribed by Number 1, Item 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 were awarded a master's or equivalent degree, or are expected to do so on or before September 30, 2019.
  - iv Those who are deemed eligible by the Minister of Education, Culture, Sports, Science and Technology (Bulletin No. 118, Ministry of Education, 1989) : [Note]
    - a. Those who graduated from a college and engaged in research at a college or a laboratory for 2 years or more, and who are, for their research results, recognized by the Obihiro University of Agriculture and Veterinary Medicine Graduate School as having equal to or higher academic ability than a holder of a master's degree are eligible.
    - b. Those who completed 16 years of school education abroad or by taking a correspondence course in Japan conducted by a school outside of Japan, and have engaged in research for 2 years or more, and who are, for their research results, recognized by the Obihiro University of Agriculture and Veterinary Medicine Graduate School as having equal to or higher academic ability than a holder of a master's degree are eligible.
  - v Those who are 24 years old or older, and recognized in the preliminary selection by the Obihiro University of Agriculture and Veterinary Medicine Graduate School as having equal to or higher academic ability than a holder of a master's degree or a degree related to professional studies. [Note]

**Note :** Applicants who satisfy criteria ③ iv or ③ v above need to refer to "3. Authorization for Qualified Applicants" on page 2.

### 3. Authorization for Qualified Applicants (If applicable)

Those who will apply under the application criteria ③ iv or ③v have to be authorized as qualified applicants. Submit the documents in the table below by the deadline. If you send the documents by mail, use registered express mail.

Documents to submit	(1) Application form for qualified applicant authorization* (2) Graduation/completion certificate from the last school you attended (3) Academic transcript (4) Research certificate (including period of time and contents of your research) (5) Materials from research results
Deadline	Monday, June 3, 2019
Submit to:	Entrance Examination Office Obihiro University of Agriculture and Veterinary Medicine 11 Nishi 2, Inadacho, Obihiro, Hokkaido 080-8555, Japan

\*The application form for the authorization for qualified applicants is available on our website at <https://www.obihiro.ac.jp/en/grad-adm>

### 4. Advance Consultation for Applicants with Physical Disabilities

Applicants with physical disabilities are advised to consult with the Entrance Examination Office by the deadline below, as special consideration may be necessary for taking the examination or studying. Those who use a hearing aid, crutches, or a wheelchair are also advised to consult the Entrance Examination Office, as special arrangements at the examination sites and other locations may be necessary.

Documents to submit	(1) Application for Consultation * (2) Medical Certificate (3) Other documents that show the conditions of disabilities (e.g., a copy of the disability certificate)
Deadline	Thursday, June 20, 2019
Submit to:	Entrance Examination Office Obihiro University of Agriculture and Veterinary Medicine 11 Nishi 2, Inadacho, Obihiro, Hokkaido 080-8555, Japan

\*The application form for consultation is available on our website at <https://www.obihiro.ac.jp/en/grad-adm>

### 5. Exemption from the entrance and tuition fees

Successful applicants of Special Selection for International Students are exempt from the entrance and tuition fees unless a government or other organization is paying their fees. The maximum period of exemption is for three years. The exemption may be cancelled depending on the student's overall evaluation including course grades in the first year.

## 6. Application Procedure

### (1) Application documents

Application documents		Summary
1	Application form, exam admission card, and photograph card	Fill out the prescribed form except columns marked with. * The photo (4 cm high x 3 cm wide) must have been taken within 3 months prior to application. The portrait must be a full face, front view, without a hat, and wearing glasses if you expect to do so at the exam. Write your full name and the Program you are applying for on the back of the photo and glue it to the designated spot.
2	A photocopy of the Telegraphic Transfer Application Form	The amount of 30,000 yen for the examination fee must be transferred from a financial institution. A photocopy of the Telegraphic Transfer Application Form must be submitted with the application documents. See (2) Examination fee on Page 4.
3	Research proposal	Describe the research you intend to do in the Doctoral Program. See (3) Guideline of research proposal on Page 4.
4	Certificate of graduation, or certificate of expected graduation of a Master's program	Must be original.
5	Academic transcript	Records of undergraduate and graduate school, which should be original and sealed
6	Letter of recommendation	Should be described applicant's personality, grades, extracurricular activities, English proficiency, etc. by dean or person of equivalent status in college you attended.
7	Name and address card (for sending notification of admission)	Fill out your name, address and postal code on the prescribed form.
8	Self-addressed envelope for sending the exam admission card	Fill out your name, address and postal code on the prescribed small envelope.
9	Short essay	Write a short essay on the theme provided by the University on A4-sized paper, 2 pages maximum in English.
10	TOEFL Examinee Score Reports or TOEIC Official Score Certificate or IELTS Test Report Form	Submit the original certificate of one of the following exams. The test score must be after April 1, 2017. TOEIC L&R (including TOEIC-IP): 650 or higher TOEFL iBT: 67 or higher IELTS Academic-Module: 5.5 or higher

(2) **Examination fee (Remittance from abroad)**

The amount of 30,000 yen for the examination fee must be transferred from a financial institution following the instructions below.

- Telegraphic transfer
- Advise and pay
- Applicant pays the transaction charge
- Amount: ¥30,000(yen)
- Transfer to:

Receiving bank:

SHINKIN CENTRAL BANK  
INTERNATIONAL OPERATIONS CENTER  
SWIFT CODE: ZENBJPJT

Receiving bank's address:

8-1 KYOBASHI 3-CHOME, CHUO-KU, TOKYO JAPAN

Beneficiary's Account No:

0340900 with OBIHIRO SHINKIN BANK INADA BRANCH

Beneficiary's name:

OBIHIRO CHIKUSAN DAIGAKU

Beneficiary's Address:

11, NISHI 2, INADACHO, OBIHIRO, HOKKAIDO, 080-8555, JAPAN

- Put **“PAY IN FULL”** in the **“Message to payee”** space in the remittance application form.

**Payment Period: From Monday, June 3 to Thursday, June 20, 2019.**

**\*All handling fees including transaction charges are to be paid by the applicant.**

Note1: The examination fee is not refundable for any reason except the following:

- The applicant has failed to submit his or her application form by the prescribed date, or his or her application form has been rejected by the University.
- The applicant has paid the examination fee twice.

A request for a refund should be made promptly.

\*For further information about the refund, contact:

Entrance Examination Office

Obihiro University of Agriculture and Veterinary Medicine

E-mail: nyushi@obihiro.ac.jp

Note2: An application will be rejected if the examination fee is not paid.

(3) Guideline of research proposal

**You must consult your prospective supervisor before making the research proposal.** The proposal must include the following three points in English, on A4 sheets, 2pages maximum:

1. Background and purposes of the research (in detail)
2. Outline of research method (You do not need to describe research techniques in detail. Just briefly explain the outline of the whole research procedure.)
3. Expected research results (Detailed description is not necessary. Briefly describe expected results in context of the research purposes.)

\*The form for the research proposal is available on our website at <https://www.obihiro.ac.jp/en/grad-adm>

(4) Application method and application period

Enclose all the application documents in the envelope and send it by mail.

The documents must be sent by EMS or registered special delivery mail. **The documents have to arrive by 17:00 on the last day of the application period.** Documents arriving later than this will not be accepted, so be sure to send them early enough to avoid postal delays.

**Application Period : From Monday, June 10, 2019 to Thursday, June 20, 2019**

(5) Submit the application documents to:

Entrance Examination Office, Obihiro University of Agriculture and Veterinary Medicine

11 Nishi 2, Inadacho, Obihiro, Hokkaido 080-8555, Japan

Note: The application documents will not be returned.

**7. Method of Selection**

Results from a short essay, English and interview (about the research proposal and the academic transcript) will be examined.

Description	Allotment of marks	Summary
Short essay	100	Submit a short essay on the theme provided by the University on A4-sized paper, 2 pages maximum in English.
English	100	Submit the original certificate of one of the following exams. 80-100 points are given according to our graduate school regulation. The test score must be after April 1, 2017. TOEIC L&R (including TOEIC-IP): 650 or higher TOEFL iBT: 67 or higher IELTS Academic-Module: 5.5 or higher
Skype Interview	100	Personal interview in English by multiple interviewers from the Specialty (about 15 min)

**8. Time and Date of Examination**

Date	Description	Time
Tuesday, July 2, 2019	Skype Interview	To be arranged after application

**9. Notification of Admission**

**(1) Schedule : 10:00 a.m., Wednesday, July 10, 2019**

The code numbers of accepted students are displayed at the entrance of the General Research Building I and on the website (<https://www.obihiro.ac.jp/en>).

The notification of admission and the documents necessary for enrollment procedures are sent to the admitted students.

**(2) Telephone enquiries regarding admission are not accepted.**



## 10. Enrollment Procedures

- (1) Enrollment period : **From Tuesday, August 27, 2019 to Friday, September 20, 2019**  
\*The documents have to arrive by 17:00 on the last day.
- (2) Fee for disaster/accident insurance for students in education/research: 3,670 yen  
(Insurance for accidental injury in University activities)

## 11. Privacy Statement

- (1) Any personal information we acquire is strictly protected under the "Law on Protection of Personal Information Held by Independent Administrative Agencies" and the "National University Corporation Obihiro University of Agriculture and Veterinary Medicine Management Regulations of Personal Information."
- (2) Personal information such as your name and address that is sent during the application process is used for selection, notification of admission, enrollment procedures, survey and research on selection methods and additional procedures.
- (3) Personal information such as the examination results acquired in the process of selection is used for survey and research on selection and selection methods.
- (4) For successful applicants only, personal information mentioned above in (2) and (3) is also used for the purposes of school affairs (e.g., study guidance) and student support (e.g., scholarship application and tuition exemption application) after entering Obihiro University of Agriculture and Veterinary Medicine.

**Description of the Doctoral Program**  
**Animal Science and Agriculture**  
**Graduate School of Animal and Veterinary Sciences and Agriculture**  
**Obihiro University of Agriculture and Veterinary Medicine**

**1. Education Policy of the Doctoral Program of Animal Science and Agriculture**

**Admission Policy**

The Doctoral Program of Animal Science and Agriculture at the Graduate School of Animal and Veterinary Science and Agriculture, utilizing its educational systems, which involve “fusion of veterinary medicine, animal science and agriculture” and “cooperation with overseas universities,” aims to develop educators and researchers who, while keeping globalization of food and agriculture in mind, have technical knowledge, creativity, excellent research and development skills, and excellent educational abilities as well as great personality. For that purpose, we want students:

1. Who aim to be educators and researchers who can conduct international-standard, advanced research with global views on veterinary medicine, animal science and agriculture, and who have good communication skills,
2. Who are eager to contribute to society domestically and globally by giving back to society their research results in the field where veterinary medicine, animal science and agriculture are fused, and by playing a central role in maintaining animal and human health, conserving the global environment and ecosystem, and developing industries and life science,
3. Who want to pursue comprehensive knowledge and advanced research in a specific area of the animal science and agriculture program, and
4. Who have acquired basic knowledge and skills up to the master’s level in a specific area of the animal science and agriculture program.

**Diploma Policy**

In the Doctoral Program of Animal Science and Agriculture, the degree shall be conferred on persons who have taken the courses set up in the curriculum and obtained the required credits to complete the program, and have acquired the following skills that enable them to shoulder advanced research using their up-to-date knowledge and skills in the fields of animal science and agriculture such as animal production, ecology and environmental science, food science, agricultural economics, engineering for agriculture, plant production science, and interdisciplinary fields:

1. Ethics
  - Ethics based on up-to-date knowledge and skills in the fields of animal science and agriculture such as animal production, ecology and environmental science, food science, agricultural economics, engineering for agriculture, plant production science, animal and food hygiene, and veterinary life science, and interdisciplinary fields, and based on deep understanding of life phenomena and social activities
2. International competence and leadership
  - Abilities to conduct international-standard, advanced research in a wide range of fields of the life sciences including the intravital micro-level, the macro-level dealing with individuals and populations, and animal production.
  - Abilities to conduct international-standard, advanced research in the field of ecological research dealing with the inside of organisms, individuals and populations.
  - Advanced knowledge and skills, and abilities to conduct international-standard, advanced research on processing and utilization of agricultural and livestock products, and their functionality and safety.
  - Abilities to conduct international-standard, advanced research on agricultural economy in order to improve productivity of food production utilizing domestic and overseas resources.
  - Abilities to conduct international-standard, advanced research on production techniques and environmental control in order to improve productivity of food production utilizing domestic and overseas resources.
  - A wide range of technical knowledge on veterinary life science, and abilities to conduct international-standard, advanced research.
3. Communication skills
  - Internationally competent presentation skills and communication skills necessary to explain their process of thinking and making judgments with regard to their specialty in the fields of animal production, ecology and environmental

science, food science, agricultural economics, engineering for agriculture, and plant production science.

4. Technical knowledge and skills:

- Advanced knowledge and skills on animal production, ecology and environmental science, food science, agricultural economics, engineering for agriculture, and plant production science, global views with regard to the fields of veterinary medicine, animal science and agriculture, and their interdisciplinary fields, practical skills and leadership to meet various social needs according to the globalization of agricultural and livestock businesses, and international-standard, advanced research skills.

### **Curriculum Policy**

In order to have the students acquire knowledge and skills specified in the diploma policy, we conduct education paying attention to the following points:

1. Developing a high-level of ethics as a researcher:
  - We offer courses to develop a high-level of ethics using e-learning and active learning.
2. Developing leadership:
  - We offer courses for students to acquire advanced knowledge and skills, and an ability to manage the whole in order to develop educators and researchers with practical skills and leadership, which enable them to satisfy social needs.
3. Developing international competence:
  - We offer courses that enhance skills for presentation, debate and academic writing for students to play an active role globally in the future.
  - We offer courses to develop international competence such as research internships and fieldwork in cooperation with overseas universities for students to acquire advanced research skills.
4. Developing comprehensive research abilities as a doctor:
  - We offer common courses as well as selective courses from other degree programs for students to acquire a wide range of highly technical knowledge interdisciplinarily from the viewpoint of fusing veterinary medicine, animal science and agricultural studies.
  - We offer courses for students to acquire international-standard, advanced research skills that aim to resolve global issues.
5. We offer courses for students to acquire a wide range of advanced knowledge and skills from life science to production science with regard to biofunction and production and management of domestic animals while keeping animal welfare and environmental conservation in consideration.
6. We offer courses for students to acquire the globally most advanced knowledge and skills on food safety and animal and human health, involving highly advanced knowledge on food safety management systems and domestic and overseas safety monitoring of agricultural and livestock products, and excellent analysis and livestock management techniques in veterinary medicine and veterinary life science.
7. We offer courses for students to acquire the globally most advanced knowledge and skills on the roles, functions, and interactions of the components of the natural environment (wild animals, insects and plants), and the compatibility of ecosystem conservation, taking into account animal welfare and ecological conservation in the matured global community.
8. We offer courses for students to acquire the globally most advanced knowledge and skills on food production and processing from agricultural and livestock ingredients, and on the functionality and safety of these products, from the molecular level to industrial production level.
9. We offer courses for students to acquire the globally most advanced knowledge and skills on the quantitative and qualitative improvement of plant production based on advanced knowledge of plants' physiology, ecology and heredity as well as soil, taking sustainable recycling and local resources into account, and utilizing resources of Tokachi, Hokkaido, which is regarded as Japan's principal food production base.
10. We offer courses for students to acquire the globally most advanced knowledge and skills on economics and business studies related to food production, taking sustainable recycling and local resources into account, and utilizing resources of Tokachi, Hokkaido, which is regarded as Japan's principal food production base.
11. We offer courses for students to acquire the globally most advanced knowledge and skills on the improvement of food production environment by mechanical, biological, and civil engineering methods, taking sustainable recycling

and local resources into account, and utilizing resources of Tokachi, Hokkaido, which is regarded as Japan's principal food production base.

## **2. Graduate Degree Program of Animal and Food Hygiene**

The Graduate Degree Program of Animal and Food Hygiene has been established to train persons who can deal with the acquisition and maintenance of international safety and hygienic standards, which businesses are demanded to meet, as distribution of agricultural products and food beyond nation boundaries is expanding. The program has been developed by making highly professional education on securing food safety into a graduate degree program that students of any of the Specialties can take.

The program trains animal and food hygiene specialists with abilities for practice and application, by conducting professional education on management system for safety and hygiene of agricultural products and other foods in a practical environment that meets international standards.

Students who take this program must take the required and elective courses of this specific program in addition to the required courses and elective courses common in the doctoral program.

Note: Students in this program are to choose the Doctoral Degree in Agriculture or the Doctoral Degree in Animal and Food Hygiene when they have completed each academic year.

### **Graduate Degree Program of Animal and Food Hygiene**

#### **Persons We Train**

By conducting education on internal auditing methods, which is further development from professional education on the HACCP system in food safety management systems, in addition to education for students to acquire the most advanced knowledge and skills on animal and food hygiene, we develop international researchers and advanced specialists on animal and food hygiene.

#### **Diploma Policy**

The degree shall be conferred on persons who have acquired a wide range of knowledge and excellent abilities to resolve issues as international researchers who shoulder responsibility of securing food safety.

#### **Curriculum Policy**

We offer courses for students to acquire the globally most advanced knowledge and skills on animal and food hygiene focusing on hygiene all the way from livestock production sites to dining tables.

## **3. Completion of programs and awarding degrees**

Students are awarded the Doctoral Degree in Agriculture or the Doctoral Degree in Animal and Food Hygiene (the Doctoral Degree in Animal and Food Hygiene can be awarded to those who completed the Graduate Degree Program of Animal and Food Hygiene), after they complete the program, i.e., those who have been enrolled in the Doctoral Program of Animal Science and Agriculture of the Graduate School of Animal and Veterinary Science and Agriculture of our university for three years or longer, and have earned the required credits (12 credits for the regular doctoral program, 16 credits for the Graduate Degree Program of Animal and Food Hygiene), who received the necessary research instruction, and passed the examination of their doctoral thesis in addition to the final examinations of the courses relevant to the thesis.

However, for those who achieved excellent results, the period enrolled in the graduate school could be shortened to one year.

#### 4. Supervisors

Name	Position	Field of Research	Contents
Kazutaka Umetsu	Professor	Bioprocess Engineering	In order to establish an energy and nitrogen recycling system for livestock farming, I conduct research on advanced fermentation methods to convert energy and develop of methods to utilize nitrogenous compounds.
△Tadasu Urashima	Professor	Milk Functional Science	Biological function of milk and milk products, function of dairy lactic acid bacteria starter
Takuji Ohwada	Professor	Applied Microbiology	Symbiotic relationship between plant and microorganism
Tatsuo Oshida	Professor	Mammalogy	Ecological and phylogeographical studies of wild mammals
Kiyooki Kato	Professor	Plant Molecular Breeding	Molecular basis and applied studies on plant breeding
△Toshihisa Kanayama	Professor	Agricultural Economics	1) Development of rural food system 2) Behavioral economics and food safety
Tadashi Kishimoto	Professor	Agricultural Machinery	1) Dynamics of traction device of agricultural vehicle 2) Development of application technology for dairy manure slurry
Mikio Kinoshita	Professor	Food Functional Chemistry	Food biochemistry of functional lipids
Koki Kyo	Professor	Statistics	1) Statistical data analysis 2) Statistical analysis of regional economy 3) Statistical analysis of agricultural economy
Keigo Kuchida	Professor	Animal Breeding	Statistical genetics for beef cattle based on objective measurements
Masanori Koike	Professor	Insect Pathology	Biological control using entomopathogenic fungi
Hiroichi Kono	Professor	Agricultural Economics	1) Economics and Epidemiology 2) Development Economics 3) Livestock Development and Poverty Reduction
△Michiyuki Kojima	Professor	Biochemistry	Structure analysis and action mechanism of constituent which affects the biofunction
△Tadatoshi Satow	Professor	Agricultural Machinery Agricultural Informatics	1) Studies on farming system engineering in large-scale agriculture 2) Application of smart agriculture and agricultural robot
△Eiichi Shiga	Professor	Agricultural Economics	Studies on the behavior of large-scale business-farm in the regional agriculture
Kenichiro Shimada	Professor	Meat Science	Applied studies on meat science / meat processing
Yasushi Sembokuya	Professor	Agricultural Economics	1) Economic analysis on the development of farm level hygiene management 2) Comparative analysis on the distribution system of agricultural products
Masayuki Tani	Professor	Soil Science	Evaluation and improvement on soil fertility in arable land

The professor marked with △ will retire on March 31, 2022. If you would like to be supervised by him/her, please consult in advance about research instruction.

Name	Position	Field of Research	Contents
*Osamu Tsuji	Professor	Soil and Water Conservation	1) Water and wind erosion in cold region 2) Conservation of windbreaks using GIS
Masafumi Tetsuka	Professor	Reproductive Physiology	Studies on ovarian physiology, oocyte maturation, fertilization and embryo development in domestic animals
Takehiro Nishida	Professor	Animal Feeding	Nutritional physiology and feed evaluation in ruminants
Masahiro Hirata	Professor	Rangeland Ecology Culture Anthropology	1) Study on rangeland ecology and environmental conservation in dry areas 2) Study on subsistence and milk culture of pastoralists in dry areas
Michihiro Fukushima	Professor	Nutritional Biochemistry	Theoretical and applied study on nutritional biochemistry and molecular biology
△Hideho Miura	Professor	Plants Genetics and Breeding	Improvement of production and quality in wheat and leguminous crops
Akio Miyamoto	Professor	Animal Reproduction	Immune system for regulating fertility: a cross-talk between sperm/embryo and maternal genital tract
Toshimi Muneoka	Professor	Irrigation, Drainage and Rural Engineering	1) River water quality and land use in agricultural and forest watersheds 2) Slope conservation and revegetation technology
Hiroaki Yamauchi	Professor	Food Technology	Theoretical and applied studies on value-added utilization and processing of agricultural and dairy products
Masahiro Akimoto	Associate professor	Crop Science	Improvement of cultivation methods of common food crops and fodder crops.
Acosta Ayala Tomas Javier	Associate professor	Animal Production Animal Disease Control	Improving efficiency dairy and beef cattle production. Herd health management.
Kazumitsu Onishi	Associate professor	Plant Breeding	Genetic studies on quantitative traits in crop species
Chiho Kawashima	Associate professor	Animal Nutrition and Reproduction	1) Study on metabolic status and reproductive function during the peripartum period. 2) Study on nutritional and metabolic status of dam and fetus.
Norikuni Kumano	Associate professor	Insect Ecology	Behavioral Ecology, Population Ecology
Tetsuya Seo	Assistant Professor	Animal Behavior Animal Welfare	Studies on animal behavior and animal welfare
Tadashi Nakamura	Associate professor	Dairy Science	Applied studies on utilization and processing of dairy products
Koichi Hagiya	Associate professor	Animal Breeding	Genetic improvement of dairy cattle based on quantitative genetics
Kyu-ho Han	Associate professor	Food Science	Research for bioresources on health-function
Kenji Fukuda	Associate professor	Food Science	Studies on functionalities of milk proteins and lactic acid bacteria

The professor marked with \* will retire on March 31, 2021. If you would like to be supervised by him/her, please consult in advance about research instruction.

The professors marked with △ will retire on March 31, 2022. If you would like to be supervised by him/her, please consult in advance about research instruction.

Name	Position	Field of Research	Contents
Nobuyoshi Matsunaga	Associate professor	Animal Physiology	1) Study on metabolic hormones related to growth 2) Study on intermediate blood metabolites
Fumihito Miyatake	Associate professor	Bioresource Engineering	Theoretical and technological studies on composting and biomass
Yushin Asari	Senior Assistant Professor	Wildlife biology	1) Biology of arboreal mammals 2) Urban and rural ecology 3) Road ecology

### **Application and enquiries**

Entrance Examination Office,

Obihiro University of Agriculture and Veterinary Medicine.

11 Nishi 2, Inadacho, Obihiro, Hokkaido 080-8555, Japan

Tel: (0)155-49-5321 (direct line) (8:30 a.m. – 5:15 p.m., Monday – Friday)

E-mail: nyushi@obihiro.ac.jp

### **Obihiro University of Agriculture and Veterinary Medicine Website**

Visit our website for further information on admission, faculties and outline of the Obihiro University of Agriculture and Veterinary Medicine.

<<https://www.obihiro.ac.jp/en>>