

# Overseas Selection for International Students

## Application Guidelines for Enrollment in October 2023 / in April 2024

Graduate School of Environmental, Life,  
Natural Science and Technology  
(Master's Course)

### OKAYAMA UNIVERSITY

	October 2023 Enrollment	April 2024 Enrollment
Application Period	June 22, 2023 to July 11, 2023	December 1, 2023 to December 15, 2023

For details on procedures, etc., be sure to see the next page and thereafter.

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# I Admission Quota

【Master's Course】

Division	Degree Program	Course	Admission Quota		Remark
			October 2023 Enrollment	April 2024 Enrollment	
Environmental, Life, Natural Science and Technology	Mathematical, Physical, Electronic and Information Sciences	Mathematics	A few	A few	◎
		Physics			◆
		Mathematical and Data Sciences			◎
		Computer Science			
		Information and Communication Systems			
		Electrical and Electronic Engineering			Electrical and Electronic Engineering
	Intelligent Mechanical Systems				
	Advanced Mechanics				
	Mechanical Systems and Urban Innovation Science	Urban Environment Development	Not accept students for this entrance examination	A few	◆
		Chemistry			
		Applied Chemistry (Applied Chemistry)			
	Innovative Chemistry	Applied Chemistry (Material and Energy Science)	A few	A few	◎
		◆			
		◆			
	Earth, Environmental and Life Sciences	Biological Sciences	A few	A few	◎
		Earth Science			
		Planetary Materials Science			
		Rural and Environmental Sciences			◆
		Environmental Ecology			
		Agricultural and Biological Chemistry			
		Plant Stress Science			
		Applied Plant Science			
		Applied Animal Science			

(Note 1) For detailed information on prospective supervisors, please refer to the following website and "List of Faculty members".

◎ Graduate School of Natural Science and Technology [https://www.gnst.okayama-u.ac.jp/ja/profile/gnst\\_kyoin/](https://www.gnst.okayama-u.ac.jp/ja/profile/gnst_kyoin/)

◆ Graduate School of Environmental and Life Science <https://www.gels.okayama-u.ac.jp/profile/index.html>

(Note 2) Some faculty members may only teach classes and not provide research supervision. Please contact the faculty member you wish to apply in advance to confirm whether or not he/she is available to supervise you.

(Note 3) If you do not know the contact information of the faculty member you wish to apply to, please send e-mail to "Address for Submission of Documents / Inquiries".

## **II Eligibility for Application, Individual Admission Eligibility Screening in Eligibility for Application**

### **II-1. Eligibility for Application**

Those to whom all the following provisions are applicable:

1. Those to whom any of the following items is applicable, or are expected to be applicable by September, 2023 (or in case of April 2024 enrollment, by March 2024) .
  - (1) Have graduated from a Japanese university
  - (2) Have been awarded a bachelor's degree under the provisions of paragraph (7) of Article 104 of the School Education Law (Law No.26 of 1947)
  - (3) Have completed a 16-year course of school education in a foreign country
  - (4) Have completed a 16-year course of school education in a foreign country by taking class subjects in Japan through a correspondence course offered by an educational institution in the country
  - (5) Are deemed to have academic ability equal to or greater than that of a university graduate through an individual admission eligibility screening by the Graduate School and who have reached the age of 22.
  - (6) Have been awarded a degree equivalent to a bachelor's degree by completing a course of study at a foreign university or other foreign school (only those that have been evaluated by a person certified by the relevant foreign government or relevant organization for the overall status of its education and research activities, etc., or those that are separately designated by the Minister of Education, Culture, Sports, Science and Technology as equivalent there to) with a duration of three years or more (including the completion of a course in Japan through the completion of class subjects in correspondence courses offered by a school in a foreign country and the completion of a course at an educational facility designated in the school education system of the foreign country as specified in the preceding item).
2. Those who are foreign citizens who live outside Japan and who are unable to come to Japan to take their entrance examinations (except citizens and permanent residents of Japan).
3. Those who are expected to obtain a visa status of "Student" stipulated in the Immigration Control and Refugee Recognition Act by the time of enrollment in the Graduate School.
4. Those who were recommended by the schools from which they graduated as being particularly excellent in both personality and academic ability.
5. Those who have passed a selection process, such as scholarship and training systems, made by public organizations at home and abroad, or those who have prior approval from your prospective supervisor.

Note 1. "Those who are deemed to have academic ability equal to or greater than that of a university graduate through an individual admission eligibility screening by the Graduate School" specified in item 5 of Provision 1 of II Eligibility for Application refers to applicants who passed the document screening that the Graduate School provides as the screening of the eligibility for application. (See II-2. Individual Admission Eligibility Screening in Eligibility for Application.)

Note 2. We withdraw permission for admission for those who applied as a prospective degree holder but failed to be awarded the degree by September 2023 (or in case of April 2024 enrollment, by March 2024) .

Note 3. Those "who live outside Japan and are unable to come to Japan to take their entrance examinations" specified in Provision 2 of II Eligibility for Application includes people who are staying in Japan at the time of application but depart from Japan because their duration of stay expires by the end of July, 2023 (or in case of April 2024 enrollment, by November 2023) . For more details, please contact "Address for Submission of Documents / Inquiries".

## II-2. Individual Admission Eligibility Screening in Eligibility for Application

For those applicants for admission who fall under item 5 of Provision 1 specified in the previously described II-1 Eligibility for Application, we conduct individual admission eligibility screenings for the approval of admission eligibility before application. The applicants must submit the documents required for the admission eligibility screening specified in Provision 2 to the address in “Address for Submission of Documents / Inquiries” by the deadline stated in Provision 1.

### 1. Submission Period of Documents for Admission Eligibility Screening

Enrollment	Submission Period
<b>October 2023 Enrollment</b>	May 24, 2023 to May 25, 2023
<b>April 2024 Enrollment</b>	October 24, 2023 to October 25, 2023

### 2. Documents Required for Admission Eligibility Screening

Documents Required for Admission Eligibility Screening	Remarks
<1> Form of Eligibility for Application	Use the forms prescribed by the Graduate School.
<2> Record of Academic Performance	Submit a list of research achievements or a research plan/ progress report relevant to the field of study that you wish to pursue at the Graduate School, summarizing in a document in any form.
<3> Academic Transcript (of last completed education)	Submit a transcript issued by the president of the last school from which you graduated.
<4> Graduation Certificate (of last completed education)	Submit a graduation certificate issued by the president of the last school from which you graduated.

Note 1. All documents mentioned above must be prepared in English, in principle. (When English is not your native language, attach English translations.)

Note 2. The documents <1>, <2>, <3> and <4> must be submitted in original. For documents<3> and <4>, a copy of the original document verified by the issuer is acceptable.

Note 3. The result of the Admission Eligibility Screening will be notified through your prospective supervisor.

Enrollment	Date of notification of screening result
October 2023 Enrollment	June 21, 2023
April 2024 Enrollment	November 29, 2023

### 3. Address for Submission of Documents

Please submit all documents required to “Address for Submission of Documents / Inquiries”

### III Application Procedures, Methods for Selection of Entrants, Announcement of Successful Applicants, Admission Procedures

Applicants must contact a prospective supervisor as early as possible before application to consult about research contents, etc.

#### III-1. Application Procedures

##### 1. How to Apply

Applicants must complete all the procedures described in items (1) through (3) below:

- (1) Before preparing documents for application, applicants must directly contact a prospective supervisor at Graduate School of Environmental, Life, Natural Science and Technology by means such as email, consult about research and education after enrollment, obtain approval to take the examination, and receive a copy of “Letter of Informal Acceptance by Prospective Supervisor”. With regard to prospective supervisors at Graduate School of Environmental, Life, Natural Science and Technology, please refer to “List of Faculty members”.
- (2) Pay the entrance examination fee after having obtained approval from the prospective supervisor. (Except those who are exempted from payment.)
- (3) Send all the documents for application by mail to arrive **no later than the date stated in “2 Application Period”**.

##### 2. Application Period

Enrollment	Application Period
<b>October 2023 Enrollment</b>	June 22, 2023 to July 11, 2023
<b>April 2024 Enrollment</b>	December 1, 2023 to December 15, 2023

##### 3. Address for Submission of Documents

Please submit all documents required to “Address for Submission of Documents / Inquiries”

##### 4. Notes on Application

- (1) No change shall be permitted after submission in terms of the contents of the documents submitted.
- (2) No document shall be returned for any reason after the application documents are accepted.
- (3) Application with incomplete application documents or shortage of examination fee shall not be accepted.
- (4) Please note carefully that admission might be withdrawn even after enrollment if the contents of the submitted documents are found to include false entries.
- (5) Certificates issued under the former name, which differs from the name written on the application form are useful. However, in such case, attach a document (in any form) with the date of name change and the new and the former name, which are written personally by the applicant.

## 5. Documents Required for Application

Documents Required for Application	Remarks
<1> Application for admission Curriculum Vitae (CV) Photograph	Use the forms prescribed by the Graduate School Affix a photograph (4 cm long × 3 cm wide, upper body, no headwear, facing forward, taken within the three months before application) on the prescribed space on the "Application for admission". Before affixing it, write your nationality and name on the back of the photograph.
<2> Entrance Examination Fee	<p>30,000yen (handling fees will be charged separately)</p> <p>Please refer to "Paying for Entrance Examination Fees" below and pay the entrance examination fee by 17:00 (Japan time) on the last day of the application period on "Payment for Entrance Examination Fee website".</p> <p>In addition, please be sure to choose "Credit Card" for payment method. Other payment methods cannot use from overseas.</p> <p>After confirming the payment of the entrance examination fee, print "Certificate of Entrance Examination Fee Payment" and attach it to the prescribed section of the prescribed form.</p> <p><b>[Paying for Entrance Examination Fees]</b>  <a href="https://www.elst.okayama-u.ac.jp/wp-content/uploads/2023/03/pay_overseas_eng.pdf">https://www.elst.okayama-u.ac.jp/wp-content/uploads/2023/03/pay_overseas_eng.pdf</a></p> <p><b>[Payment for Entrance Examination Fee website]</b>  <a href="https://e-apply.jp/n/okayama-payment-eng">https://e-apply.jp/n/okayama-payment-eng</a></p> <p>If you could not pay by the payment method above, contact "Address for Submission of Documents / Inquiries".</p> <p>Those applicants who are Japanese-government sponsored students need NOT pay the entrance examination fee, in principle.</p> <p><b>[Refund of Entrance Examination Fee]</b>            The entrance examination fee paid is not refundable for any reason, except in the following cases:            a) Entrance examination fee was paid, but application was not made (application documents were not submitted or not accepted.)            b) Entrance examination fee was accidentally transferred twice.</p>
<3> (Prospective) Graduation Certificate from University	Submit a certificate issued by the university from which you graduated (or will graduate).
<4> Transcript of University	

<5> Copy of Papers Submitted	<p>a) Abstract of bachelor's thesis or an equivalent research paper (in English)</p> <p>b) List of research achievements after earning the bachelor's degree and one or two representative papers related to them (if applicable).</p>	
<6> Research Plan	Use the form prescribed by the Graduate School.	
<7> Document Certifying English Language Ability (TOEIC®, TOEFL-iBT®, etc.)	<p>When you have not taken TOEIC®, TOEFL-iBT®, or other tests, submit a certificate of English ability issued by the university, etc. from which you graduated.</p> <p>(If your native language is English, please submit a certificate that you received your education at your graduate school in English.)</p>	
<8> Copy of Passport, or Copy of Family Registry or Certificate of Citizenship in Home Country	<p>Submit a copy of the page which can confirm the names of the passport and the dates of birth, etc.</p> <p>When not possessing the passport, please submit the certificate which is acquired copy of the family register or citizen membership, etc. in your home country.</p>	
<9> (Two kinds of) Letters of Recommendation to the President	Form 1	<p>Use the form 1 and form 2 prescribed by the Graduate School.</p> <p>It must be in an envelope that has been securely sealed by the recommender.</p> <p>Please check the description on each form for the person who to prepare the letter of recommendation.</p>
	Form 2	<p>If it is difficult to prepare the letters of recommendation in the prescribed forms, we will also accept letters of recommendation that do not in the prescribed forms.</p> <p><b>[Planetary Materials Science Course Only]</b></p> <p>Please send the PDF data of the letters of recommendation to the prospective supervisor in advance.</p>
<10>Document Confirming Success in Selection by Public Organizations at Home and Abroad	<p>As prescribed in II-1-5 of eligibility for application, those who have passed a selection process, such as scholarship and training systems, made by public organizations at home and abroad, submit a (copy of) letter of acceptance, notification of employment, etc.</p>	

<11> Letter of Acceptance by Prospective Supervisor	Contact to your prospective supervisor at Graduate School of Environmental, Life, Natural Science and Technology to prepare the document. Submit a copy of the letter written by your prospective supervisor. However, as prescribed in II-1-5 of eligibility for application, those who have passed a selection process, such as scholarship and training systems, made by public organizations at home and abroad, do not need to submit it.
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Note 1. All documents to be submitted must be prepared in the same size (preferably A4 size) and be typewritten.

Note 2. We do not accept documents that are incomplete, not written completely and accurately, or which are received after the deadline for submission.

Note 3: The previously described documents **must be prepared in English**, except <11>. (When English is not your native language, attach English translations.)

Note 4. Documents <1>, <3>, <4>, <6>, and <9> must be submitted in original. For documents<3> and <4>, a copy of the original document verified by the issuer is acceptable.

### III-2. Methods for Selection of Entrants

Selection of entrants shall be made based on document screening and pass or failure is determined.

### III-3. Announcement of Successful Applicants

Enrollment	Date of Announcement
<b>October 2023 Enrollment</b>	<b>July 28, 2023</b>
<b>April 2024 Enrollment</b>	<b>January 26, 2024</b>

A letter of acceptance and others will be sent to successful applicants themselves through your prospective supervisor dated on the day of the announcement described above.



### III-4. Admission Procedures

#### 1. Method of Admission Procedures

Successful applicants will be admitted by completing the admission procedures.  
Details will be notified separately by your prospective supervisor with a letter of acceptance.

#### 2. Period of Admission Procedures

Enrollment	Period of Admission Procedures
<b>October 2023 Enrollment</b>	September 19, 2023 to September 20, 2023
<b>April 2024 Enrollment</b>	March 14, 2024 to March 15, 2024

### III-5. Other

#### 1. Admission Fee and Tuition Fee (Applicable only for self-supporting international students. Foreign-government sponsored students must pay.)

**Admission fee: 282,000 yen (expected amount)**

**Tuition fee: 267,900 yen (for half a year); 535,800 yen (for a year)**

\* When the amount was revised at the time of admission or while at school, the new amount will be applied from the time of the revision.

#### 2. Study Assistance • Dormitories

For self-supporting international students, we have systems as part of study assistance: admission fee waiver, postponement of admission fee collection, tuition fee waiver, and various scholarships.

If your academic achievement, income, etc. meet the requirements, you may apply for the admission fee waiver, postponement of admission fee collection, and tuition fee waiver and have a full or half waiver.

When your academic achievement, income, etc. meet the requirements, you may apply for various scholarships and receive scholarship benefits.

Okayama University has four dormitories for international students and researchers: Kuwanoki Dormitory for International Students, Fukui Dormitory for International Students, International House for International Students and Researchers, and International Student Shared House, which is for international and Japanese students.

All of these dormitories are within walking distance of the Tsushima campus.

Inquiry about scholarship, dormitories, etc.:

International Affairs Department  
Okayama University  
2-1-1, Tsushima-naka kita-ku, Okayama 700-8530, Japan

Website: <https://intl.okayama-u.ac.jp/en/support/>  
Fax: +81-86-252-5022 (from overseas)  
Fax: 086-252-5022 (from inside Japan)  
E-mail: [dde7046@adm.okayama-u.ac.jp](mailto:dde7046@adm.okayama-u.ac.jp) (Scholarship)  
[housing@cc.okayama-u.ac.jp](mailto:housing@cc.okayama-u.ac.jp) (Dormitory)

### **3. Notes**

It is recommended that international students have sufficient knowledge of the climate, weather, and customs of Japan as well as the situation of the university in advance before coming to Japan.

Education and research activities will be conducted mainly in Japanese language. Consult with your desired prospective supervisor in advance if you wish to have guidance in English.

For everyday life, you will need Japanese language skills. It is also desired that candidates have studied Japanese language.

Okayama University has a Japanese language course for international students. Please take the course if you like.

### **4. Purpose of Use of Personal Information**

Application documents submitted and personal information written on them are used for affairs related to the selection of entrants.

However, regarding entrants, we use their personal information written on the application form, including the name, gender, date of birth, current address, and schools graduated from, as registry data for basic student information in the academic affairs system at Okayama University.

In addition, successful applicants' personal information, examinee number and name (kanji/kana), are used for clerical systems for tuition fee debt management and tuition fee waiver at Okayama University.

When application for admission fee waiver, postponement of admission fee collection, tuition fee waiver, or various scholarships was made, the applicant's entrance examination results and academic transcript might be used to handle academic ability judgment related to affairs such as postponement of admission fee collection.

### **5. Security Export Control System**

Okayama University has established the "Security Export Control Regulations of Okayama University" under the Security Export Control System based on the "Foreign Exchange and Foreign Trade Act (FEFTA)", and conducts strict screening when accepting foreign students (including Japanese students receiving scholarships from outside Japan).

If you are subjected to this regulation or FEFTA, you may not be accepted or your desired research activities may be restricted.

For details concerning the Security Export Control System in Japan, please refer to the following website.

URL ; <https://www.meti.go.jp/policy/anpo/englishpage.html>

## Address for Submission of Documents / Inquiries (Master's Course)

### 1) Inquiries should be sent by e-mail with the following information

- (1) Name
- (2) Name of the Faculty and University (Current affiliation or you have graduated/completed)
- (3) Contact e-mail address
- (4) Area of specialization you are currently studying
- (5) Degree(s) you hold
- (6) Field of study(course) and name of faculty member(s) with whom you wish to consult
- (7) Which course of study (Master's Course/Doctor's Course) you are applying to.
- (8) Description of consultation (please be specific)

Course	Address for Submission of Documents / Inquiries
Mathematics	Admission Section, School of Science, Okayama University 3-1-1, Tsushima-naka, kita-ku Okayama 700-8530, Japan  MAIL : igx7778@adm.okayama-u.ac.jp
Physics	
Chemistry	
Biological Sciences	
Earth Science	
Computer Science	Graduate School Section Academic Affairs Division Graduate School of Environmental, Life, Natural Science and Technology, Okayama University 3-1-1, Tsushima-naka, kita-ku Okayama 700-8530, Japan  MAIL : admission8576@adm.okayama-u.ac.jp
Information and Communication Systems	
Electrical and Electronic Engineering	
Intelligent Mechanical Systems	
Advanced Mechanics	
Applied Chemistry (Applied Chemistry)	
Planetary Materials Science	
Mathematical and Data Sciences	Admission Section, School of Environmental Science and Technology Okayama University 3-1-1, Tsushima-naka, kita-ku Okayama 700-8530, Japan  MAIL : pgg8420@adm.okayama-u.ac.jp
Urban Environment Development	
Applied Chemistry (Material and Energy Science)	
Rural and Environmental Sciences	
Environmental Ecology	Admission Section, School of Agriculture Okayama University 1-1-1, Tsushima-naka, kita-ku Okayama 700-8530, Japan  MAIL : qgg8286@adm.okayama-u.ac.jp
Agricultural and Biological Chemistry	
Plant Stress Science	
Applied Plant Science	
Applied Animal Science	

Note: The following Inquiries / documents submission is also available at the above address

- Requests and inquiries for the application guidelines
- Requests and inquiries for the application eligibility screening documents for the General Entrance Examination, Entrance Examination for Working Adults, Entrance Examination for International Students and the Overseas Selection for International Students.

**2) How to request the forms for Application / forms for Application Eligibility Screening**

In case you receive documents directly at the counter	Office hour 8:30–17:00. *Except Saturday, Sunday, National holidays
In case you request documents by mail	<p>Please request to the Address for Submission of Documents / Inquiries as following.</p> <p>1) Write <b><u>“Request for Application Documents of Graduate School of Environmental, Life, Natural Science and Technology, Master’s Course”</u></b> in red on the envelope surface.</p> <p>2) Please enclose the following things with the envelope;</p> <ul style="list-style-type: none"> <li>- A stamped and self-addressed envelope. (Stamp:140yen, Envelope size:240mm×332mm)</li> <li>- A memo with following information               <ul style="list-style-type: none"> <li>·Your contact (phone number and e-mail address)</li> <li>·Name of your prospective professor who has accepted / will accept</li> <li>·Your nationality.</li> </ul> </li> </ul> <p>*Please note that the mailing address is limited to Japan. (No shipping to foreign countries)</p>

**\*Applicants of Overseas Selection for International Students:**

We do not distribute forms for the Overseas Selection by mail or at counter.  
Please use the forms on the website.  
In case you have requests and inquiries for the application eligibility screening documents for the Overseas Selection for International Students, please contact to “Address for Submission of Documents / Inquiries” by email

## **List of Faculty members (Master's Course)**

Applicants must contact a prospective supervisor as early as possible before application to consult about research contents, etc.

※This list of faculty members is current at April 1, 2023.  
Members may change in the academic year 2024.

※For details to make inquiries, please refer to “ Address for Submission of Documents / Inquiries”.

### 1. Mathematical, Physical, Electronic and Information Sciences

Course	Research Areas	Instructors	
Mathematics	Algebra	TERAI Naoki, Professor SUZUKI Takeshi, Associate Professor ITO Atsushi, Associate Professor ISHIKAWA Yoshihiro, Assistant Professor	
	Geometry	KONDO Kei, Professor JINZENJI Masao, Professor TORII Takeshi, Professor MONDEN Naoyuki, Associate Professor	
	Analysis	OSHITA Yoshihito, Professor UEHARA Takato, Associate Professor	
	Mathematical Analysis	TANIGUCHI Masaharu, Professor	
	Quantum Structural Physics in Correlated Matter	NOGAMI Yoshio, Professor KONDO Ryusuke, Associate Professor	
	Quantum Physics in Correlated Matter	MINO Michinobu, Professor	
	Physics in Advanced Functional Materials	IKEDA Naoshi, Professor KAMBE Takashi, Associate Professor	
	Materials Physics in Extreme Environments	KOBAYASHI Tatsuo, Professor ARAKI Shingo, Associate Professor AKIBA Kazuto, Assistant Professor	
	Low Temperature Condensed Matter Physics	TEI Kokuhei, Professor KAWASAKI Shinji, Associate Professor MATANO Kazuaki, Assistant Professor	
	Quantum Physics in Condensed Matter	KASAHARA Shigeru, Professor KIHARA Takumi, Associate Professor	
Physics	Physics of Solid Surfaces and Interfaces	YOKOYA Takayoshi, Professor MURAOKA Yuji, Associate Professor KOBAYASHI Kaya, Associate Professor	
	Physics of Condensed Matter	NISHIYAMA Yoshihiro, Assistant Professor	
	Quantum Many-Body Physics	ICHIOKA Masanori, Professor JESCHKE Harald Olaf, Professor ADACHI Hiroto, Associate Professor OTSUKI Junya, Associate Professor	
	Astroparticle Physics	ISHINO Hirokazu, Professor STEVER Samantha Lynn, Assistant Professor	
	High Energy Physics	KOSHIO Yusuke, Associate Professor	
	Extreme Quantum Physics	YOSHIMURA Koji, Professor YOSHIMI Akihiro, Associate Professor	
	Physics of Quantum Universe	UETAKE Satoshi, Associate Professor	
	Mathematical and Data Sciences	Mathematical Science for Data Engineering	OBAYASHI Ipppei, Professor NAKAI Kengo, Senior Assistant Professor
		Applied Mathematics	HAYASAKA Futoshi, Professor KAWAMOTO Yosuke, Associate Professor
		Mathematical Analysis of Models	SASAKI Toru, Professor OBUSE Kiori, Associate Professor
Numerical Analysis of Flow Phenomena		ISHIHARA Takashi, Professor SEKIMOTO Atsushi, Associate Professor	
Statistical Data Analysis		SAKAMOTO Wataru, Professor (*) TAKAGISHI Mariko, Senior Assistant Professor	
Spatio-Temporal Statistics		ISHIOKA Fumio, Professor	
Computational Statistics		IIZUKA Masaya, Professor OHKUBO Yusaku, Senior Assistant Professor	

\*Please be careful when contacting Professor SAKAMOTO Wataru, as he has the same name as a professor in the <Department of Plant Stress Science>.

## 1. Mathematical, Physical, Electronic and Information Sciences

Course	Research Areas	Instructors
Computer Science	Computer Engineering	YAMAUCHI Toshihiro, Professor WATANABE Minoru, Professor NOMURA Yoshinari, Associate Professor LIN Donghui, Associate Professor KOBAYASHI Satoru, Assistant Professor WATANABE Nobuya, Assistant Professor
	Pattern Information Processing	MOROOKA Ken'ichi, Professor TAKEUCHI Koichi, Associate Professor
	Intelligent Design	OHTA Manabu, Professor GOTOH Yusuke, Associate Professor UWANO Fumito, Assistant Professor
	Theory of Programming and Artificial Intelligence	TAKAHASHI Norikazu, Professor MONDEN Akito, Professor YÜCEL Zeynep, Associate Professor SASAKURA Mariko, Assistant Professor MIGITA Tsuyoshi, Assistant Professor
Information and Communication Systems	Mobile Communications	UEHARA Kazuhiro, Professor TOMISATO Shigeru, Associate Professor
	Multimedia Radio Systems	DENNO Satoshi, Professor AFEI HOU, Assistant Professor
	Distributed System Design	FUNABIKI Nobuo, Professor KURIBAYASHI Minoru, Associate Professor
	Optical and Electromagnetic Waves	TOYOTA Yoshitaka, Professor IOKIBE Kengo, Assistant Professor
	Information Security	NOGAMI Yasuyuki, Professor KODERA Yuta, Assistant Professor
	Network Systems	FUKUSHIMA Yukinobu, Associate Professor
	Power System and Energy Network Engineering	TAKAHASHI Akiko, Associate Professor
Electrical and Electronic Engineering	Applied Superconductivity Engineering	KIM Seok Beom, Professor UEDA Hiroshi, Associate Professor INOUE Ryota, Assistant Professor
	Electric Power Conversion System Engineering	HIRAKI Eiji, Professor UMETANI Kazuhiro, Associate Professor ISHIHARA Masataka, Assistant Professor
	Motor System Engineering	TAKEMOTO Masatsugu, Professor TSUNATA Ren, Assistant Professor
	Electronic Control Engineering	IMAI Jun, Associate Professor
	Microwave Circuits	SANAGI Minoru, Associate Professor
	Nanodevice and Materials Engineering	HAYASHI Yasuhiko, Professor YAMASHITA Yoshifumi, Associate Professor NISHIKAWA Takeshi, Assistant Professor SUZUKI Hiroo, Assistant Professor
	Multiscale Device Design	TSURUTA Kenji, Professor
	Optoelectronic and Electromagnetic Wave Engineering	FUKANO Hideki, Professor FUJIMORI Kazuhiro, Associate Professor

## 2. Mechanical Systems and Urban Innovation Science

Course	Research Areas	Instructors
Intelligent Mechanical Systems	Intelligent Systems Optimization	NISHI Tatsushi, Professor SATO Haruo, Associate Professor LIU ZIANG, Assistant Professor
	Intelligent Adaptive and Learning System	MATSUNO Takayuki, Professor TODA Yuichiro, Associate Professor SIMOOKA So, Assistant Professor
	Intelligent System Organization and Management	
	Production Intelligence	YANAGAWA Yoshinari, Associate Professor LEE Jieun, Assistant Professor
	Intelligent Mechanical Control	HIRATA Kentaro, Professor NAKAMURA Yukinori, Senior Assistant Professor IKEZAKI Taichi, Assistant Professor
	System Integration	KANDA Takefumi, Professor WAKIMOTO Shuichi, Associate Professor YAMAGUCHI Daisuke, Assistant Professor
	Mechatronic Systems	MASHIMO Tomoaki, Professor SHIBANOKI Taro, Associate Professor NAGAI Isaku, Assistant Professor
	Advanced Mechanics	Structural Materials Engineering
Applied Solid Mechanics		TADA Naoya, Professor UEMORI Takeshi, Associate Professor SAKAMOTO Junji, Assistant Professor
Machine Design and Tribology		FUJII Masahiro, Professor SHIOTA Tadashi, Associate Professor
Nontraditional Machining		OKADA Akira, Professor OKAMOTO Yasuhiro, Associate Professor SHINONAGA Togo, Assistant Professor
Manufacturing Engineering		OHASHI Kazuhito, Professor KODAMA Hiroyuki, Senior Assistant Professor ONISHI Takashi, Assistant Professor
Fluid Dynamics		KOUCHI Toshinori, Professor SUZUKI Hiroki, Associate Professor TANAKA Kento, Assistant Professor
Heat Transfer Engineering		HORIBE Akihiko, Assistant Professor YAMADA Yutaka, Senior Assistant Professor ISOBE Kazuma, Assistant Professor
Heat Power Engineering		KAWAHARA Nobuyuki, Professor KOBASHI Yoshimitsu, Associate Professor TSUBOI Kazuya, Assistant Professor
Urban Environment Development	Design of Timber Structures	FUKUMOTO Kouji, Special Contract Personnel Associate Professor (Special Appointment)
	Seismic Design of Structures	HIEJIMA Shinji, Professor AlWashali Hamood Ahmed, Associate Professor
	Design of Steel Structures	NISHIYAMA Satoshi, Professor KIMOTO Kazushi, Associate Professor
	Hydraulic Engineering	YOSHIDA Keisuke, Associate Professor AKOH Ryosuke, Associate Professor
	Geotechnical and Groundwater Engineering	KOMATSU Mitsuru, Professor
	Architectural Design and Theory	KAWANISHI Atsushi, Associate Professor
	Architecture and Urban Spatial Planning	HORI Hirofumi, Associate Professor HASHIDA Ryouhei, Senior Assistant Professor
	Wood-Based Materials	NAKAMURA Noboru, Special Contract Personnel Professor (Special Appointment)
	Design of Concrete Structures	AYANO Toshiaki, Professor FUJII Takashi, Associate Professor
	Urban and Building Environmental Engineering	NARUMI Daisuke, Professor
	Urban and Transport Planning	HASHIMOTO Seiji, Professor HIGUCHI Teruhisa, Associate Professor UJIHARA Takehito, Associate Professor
	Water Environment and Sanitation	NAGARE Hideaki, Professor HASHIGUCHI Ayumi, Assistant Professor



**3. Innovative Chemistry**

Course	Research Areas	Instructors
Chemistry	Spectrochemistry	TANG Jian, Professor
	Synthetic and Physical Organic Chemistry	OKAMOTO Hideki, Associate Professor
	Inorganic Chemistry	OHKUBO Takahiro, Professor
	Coordination Chemistry	SUZUKI Takayoshi, Professor
	Quantum Physics in Condensed Matter	GOTO Hidenori, Associate Professor EGUCHI Ritsuko, Senior Assistant Professor
	Theoretical Physical Chemistry	KOGA Kenichiro, Professor SUMI Tomonari, Associate Professor
	Theoretical Chemistry	MATSUMOTO Masakazu, Associate Professor
	Organic Chemistry	KADOTA Isao, Professor TAKAMURA Hiroyoshi, Associate Professor
	Functional Organic Chemistry	NISHIHARA Yasushi, Professor MORI Hiroki, Assistant Professor TANAKA Kenta, Assistant Professor
	Analytical Chemistry	KANETA Takashi, Professor TAKEYASU Nobuyuki, Associate Professor
	Organic Synthetic Chemistry	HANAYA Tadashi, Professor
	Nanochemistry	FUJIWARA Masazumi, Associate Professor
	Surface Physical Chemistry	YAMAKATA Akira, Professor
	Theoretical and Computational Chemistry	SHINODA Wataru, Professor

### 3. Innovative Chemistry

Course	Research Areas	Instructors
Applied Chemistry	Environmental Amorphous Materials Science	NANBA Tokuro, Professor BENINO Yasuhiko, Associate Professor
	Environmental Inorganic Materials Science	KAMESHIMA Yoshikazu, Professor NISHIMOTO Shunsuke, Associate Professor
	Advanced Organic Materials	TAJIMA Tomoyuki, Associate Professor
	Environmental Polymer Chemistry	YAMAZAKI Shinichi, Associate Professor
	Environmental Process Engineering	KIMURA Yuitaka, Professor SHIMANOUCHI Toshinori, Associate Professor
	Environmental Reaction Engineering	UDDIN Md. Azhar, Professor
	Inorganic Materials	FUJII Tatsuo, Professor KANO Jun, Associate Professor TAKAHASHI Masakuni, Assistant Professor NAKANISHI Makoto, Assistant Professor
	Solid State Chemistry	KISHIMOTO Akira, Professor TERANISHI Takashi, Associate Professor KONDO Shinya, Assistant Professor
	Interface Process Engineering	ONO Tsutomu, Professor WATANABE Takaichi, Assistant Professor
	Fluid and Particle Process Engineering	GOTOH Kuniaki, Professor NAKASO Koichi, Associate Professor MINO Yasushi, Assistant Professor
	Bioprocess Engineering	IMAMURA Koreyoshi, Professor IMANAKA Hiroyuki, Assistant Professor
	Synthetic Process Chemistry	SUGA Seiji, Professor MITSUDO Koichi, Associate Professor SATO Eisuke, Assistant Professor
	Organometallic Chemistry	MIURA Tomoya, Professor YAMAZAKI Ken, Assistant Professor
	Synthetic Organic Chemistry	EMA Tadashi, Professor TAKAISHI Kazuto, Associate Professor MAEDA Chihiro, Assistant Professor
	Bioorganic Chemistry	SAKAKURA Akira, Professor MIZOGUCHI Haruki, Associate Professor
	Heteroatom Chemistry	KUROBOSHI Manabu, Associate Professor
	Industrial Catalysis	OSHIKI Toshiyuki, Senior Assistant Professor
	Polymeric Materials	UCHIDA Tetsuya, Professor OKIHARA Takumi, Senior Assistant Professor
	Functional Molecular Engineering	NISHINA Yuta, Associate Professor

#### 4. Earth, Environmental and Life Sciences

Course	Research Areas	Instructors
Biological Sciences	Molecular Genetics	NAKAGOSHI Hideki, Professor ABO Tatsuhiko, Professor CHADANI Yuhei, Associate Professor
	Plant Ecology and Evolution	MIMURA Makiko, Associate Professor NAKAHORI Kiyoshi, Assistant Professor
	Structural Biology	SHEN Jian-Ren, Professor SUGA Michihiro, Professor AKITA Fusamichi, Associate Professor NAKAJIMA Yoshiki, Assistant Professor SAITOH Yasunori, Assistant Professor
	Neural Control of Behavior	SAKAMOTO Hirotaka, Professor
	Environmental Biology and Chronobiology	YOSHII Taishi, Professor HAMADA Mayuko, Associate Professor
	Chemical Correlation and Control	SAKAMOTO Tatsuya, Professor TAKEUCHI Sakae, Professor AIZAWA Sayaka, Associate Professor AKIYAMA Tadashi, Assistant Professor OGOSHI Maho, Assistant Professor
	Developmental Biology	TAKAHASHI Taku, Professor SATO Akira, Associate Professor MOTOSE Hiroyasu, Associate Professor
	Earth Science	Petrology
Seismology		TAKENAKA Hiroshi, Professor
Geoinformatics		KUMAMOTO Takashi, Professor YAMAKAWA Junji, Assistant Professor
Physics of the Earth and Planetary Interiors		URAKAWA Satoru, Professor TERASAKI Hidenori, Professor
Geochemistry		INOUE Mayuri, Professor YAMASHITA Katsuyuki, Associate Professor
Atmospheric Sciences		NOZAWA Toru, Professor MICHIBATA Takuro, Associate Professor
Planetary Sciences		HASHIMOTO George L, Professor
Planetary Materials Science	Analytical Planetary Chemistry	MAKISHIMA Akio, Professor KOBAYASHI Katsura, Professor KUNIIHIRO Takuya, Associate Professor TANAKA Ryoji, Professor KITAGAWA Hiroshi, Assistant Professor POTISZIL Christian, Assistant Professor
	Experimental Planetary Physics	YOSHINO Takashi, Professor YAMAZAKI Daisuke, Associate Professor XUE Xianyu, Professor YAMASHITA Shigeru, Associate Professor MORIGUTI Takuya, Associate Professor IZAWA Matthew, Associate Professor

#### 4. Earth, Environmental and Life Sciences

Course	Research Areas	Instructors
Rural and Environmental Sciences	Applied Ecology	NAKATA Kazuyoshi, Professor KATSUHARA Koki, Assistant Professor
	Soil Management	MAEDA Morihiro, Professor
	Agricultural Land Engineering	MORI Yasushi, Professor TSUJIMOTO Kumiko, Assistant Professor
	Terrestrial Information Management	MORITA Hidenori, Professor
	Irrigation and Drainage	MOROIZUMI Toshitsugu, Professor SOMURA Hiroaki, Associate Professor
	Catchment Hydrology	CHIKAMORI Hidetaka, Professor KUDO Ryoji, Associate Professor
	Design of Environmental Infrastructures	NISHIMURA Shin-ichi, Professor SHUKU Takayuki, Associate Professor
	Management of Environmental Infrastructures	SHIBATA Toshifumi, Associate Professor
	Rural planning	KUKI Yasuaki, Professor
	Material Cycles and Waste Management	FUJIWARA Takeshi, Professor HABUER, Assistant Professor
	Science for Sustainable Society System	MATSUI Yasuhiro, Associate Professor
	Environmental Ecology	Plant Ecology
Environmental Soil Science		SHIMA Kazuto, Professor
Forest Ecology		HIROBE Muneto, Professor HYODO Fujio, Professor
Conservation of Aquatic Biodiversity		FUKUDA Hiroshi, Associate Professor
Insect Ecology		MIYATAKE Takahisa, Professor
Evolutionary Ecology		OKADA Kensuke, Associate Professor
Bioproduction Systems Engineering		MONTA Mitsuji, Professor NAMBA Kazuhiko, Associate Professor
Resources Management		DATAI Hisashi, Associate Professor
Food and Environmental Policy		UBUKATA Fumikazu, Professor ONAKA Katsutoshi, Associate Professor
International Rural Studies		KIM Doo-Chul, Professor HONDA Yasuko, Associate Professor

#### 4. Earth, Environmental and Life Sciences

Course	Research Areas	Instructors
Agricultural and Biological Chemistry	Applied Natural Product Chemistry	KIYOTA Hiromasa, Professor IZUMI Minoru, Professor
	Chemistry of Bioactive Compounds	NITODA Teruhiko, Professor
	Food Biochemistry	NAKAMURA Yoshimasa, Professor NAKAMURA Toshiyuki, Associate Professor
	Chemistry of Bio-signalling	MURATA Yoshiyuki, Professor MUNEMASA Shintaro, Associate Professor
	Microbiological Chemistry	TAMURA Takashi, Professor KANAOKA Tadayoshi, Professor NEMOTO Michiko, Associate Professor
	Cellular Systems Chemistry	MORIYA Hisao, Professor MAEDA Megumi, Associate Professor
Plant Stress Science	Plant Genetics and Physiology	SAKAMOTO Wataru, Professor(*) MATSUSHIMA Ryo, Associate Professor
	Signaling Mechanisms	HIRAYAMA Takashi, Professor MORI Izumi, Associate Professor IKEDA Yoko, Associate Professor
	Plant Cytomolecular Biochemistry	SUGIMOTO Manabu, Associate Professor
	Plant Stress Responses	MA Jian Feng, Professor YAMAJI Naoki, Associate Professor MITANI Namiki, Associate Professor
	Plant Molecular Physiology	KATSUHARA Maki, Professor SASAKI Takayuki, Associate Professor
	Molecular Virology	SUZUKI Nobuhiro, Professor KONDO Hideki, Associate Professor
	Plant-Insect Interactions	GALIS Ivan, Professor SHINYA Tomonori, Associate Professor
	Plant-Pathogen Interactions	KAWANO, Yoji, Professor
	Plant-Environmental Microbiology	TANI Akio, Associate Professor UEKI, Shoko, Associate Professor
	Plant Diversity Analysis	SAISHO Daisuke, Associate Professor HISANO Hiroshi, Associate Professor
	Plant Functional Genomics	TAKETA Shin, Professor
	Integrated Genomic Breeding	YAMAMOTO Toshio, Professor NAGAKI Kiyotaka, Associate Professor
	Plant Diversity and Evolution	IKEDA Hajime, Associate Professor

\*Please be careful when contacting Professor SAKAMOTO Wataru, as he has the same name as a professor in the <Department of Mathematical and Data Sciences>.

Applied Plant Science	Genetic Engineering	ICHINOSE Yuki, Professor MATSUI Hidenori, Associate Professor
	Plant Genome Dynamics Analysis	MONDEN Yuki, Associate Professor
	Plant Pathology	TOYODA Kazuhiro, Professor NOUTOSHI Yoshiteru, Professor
	Plant Genetics and Breeding	NISHIDA Hidetaka, Professor
	Postharvest and Crop Application	AKAGI Takashi, Professor
	Postharvest Physiology	USHIJIMA Koichiro, Professor
	Plant Production Science	NAKASHIMA Yoshitaka, Associate Professor TANAKA Yu, Associate Professor
	Pomology	FUKUDA Fumio, Professor HIRANO Ken, Associate Professor KAWAI Takashi, Associate Professor
	Vegetable Crop Science	YASUBA Kenichiro, Professor
	Control of Flowering	GOTO Tanjuro, Professor KITAMURA Yoshikuni, Associate Professor
	Crop Science	HIRAI Yoshihiko, Professor

#### 4. Earth, Environmental and Life Sciences

Course	Research Areas	Instructors
Applied Animal Science	Reproductive Physiology	KIMURA Koji, Professor
	Animal Development and Reproductive Biotechnology	FUNAHASHI Hiroaki, Professor WAKAI Takuya, Associate Professor
	Animal Physiology	HATABU Toshimitsu, Professor
	Animal Breeding and Genetics	IBI Takayuki, Associate Professor
	Applied Animal Genetics	TSUJI Takehito, Professor
	Animal Nutrition and Feed Science	NISHINO Naoki, Professor TSURUTA Takeshi, Associate Professor
	Animal Applied Microbiology	MORITA Hidetoshi, Professor ARAKAWA Kensuke, Associate Professor
	Assisted Reproductive Technology	OTSUKI Junko, Associate Professor ©