Application Guidelines for Doctor's Course October 2022

Graduate School of Natural Science and Technology
OKAYAMA UNIVERSITY

Policies for Graduate Education (Diploma Policy, Admission Policy, Curriculum Policy)

Please refer to the following website about the Policies for Graduate Education https://www.gnst.okayama-u.ac.jp/en/about_us/admission_policy/

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I. Admission Quota

Division	Quota
Mathematics and Physics	A few
Earth, Life, and Molecular Sciences	A few
Interdisciplinary Science	A few
Industrial Innovation Sciences	A few
Applied Chemistry	A few
Total	A few

- Note 1: Each division course of study will accept a small number of applications as new and advancing students for October 2022 enrollment.
- Note 2: The admission quota of each division shows the number of applicants who will be selected through screening for advancement.

II. Application Guidelines for Entrance Examination

(Time of Enrollment: October 2022)

1. Eligibility for Application

Those to whom any of the following items is applicable, or is expected to be applicable by September 2022.

- (1) Have a master's or professional degree.
- (2) Have been awarded a degree equivalent to a master's degree or professional degree abroad.
- (3) Have taken a correspondence course of education provided by a foreign school in Japan and have been awarded a degree equivalent to a master's or professional degree.
- (4) Have completed a program in Japan provided by an educational institution that is positioned as having graduate programs under the relevant foreign education system and which is designated separately by the Japanese Minister of Education, Culture, Sports, Science and Technology, and who have been awarded a degree equivalent to a master's or professional degree.
- (5) Have completed the program at United Nations University and have been awarded a degree equivalent to a master's degree.
- (6) Have completed a curriculum at a foreign school, an educational institution that has received the designation under item (4), or the United Nations University, who have passed an examination or a screening equivalent to those stipulated in Article 16-2 of Standards for the Establishment of Graduate Schools, and who are deemed to have academic ability equivalent to or greater than that of a master's degree holder.
- (7) Are designated by the Minister of Education, Culture, Sports, Science and Technology.
- (8) Are deemed to have academic ability equal to or greater than that of a master's or professional degree holder by the Graduate School through an individual admission eligibility screening and who have reached the age of 24 years.
- Note 1: Applicants who are expected to complete a master's program or master's course at Okayama University in September 2022 must apply following "III Guidelines for Screening for Advancement" (described on page 12).
- Note 2: Those who "(A)re designated by the Minister of Education, Culture, Sports, Science and Technology" specified in item (7) above refers to applicants who meet any of the following conditions, and who have the experience of engaging in research in a university or research institution for more than 2 years after graduation or completion of university or other institution, with research achievements, such as published books, academic papers, academic lectures, academic reports, or patents, which are considered to be equivalent to or higher than a master's thesis. (It is necessary to apply Application Eligibility Screening. See "2 Application Eligibility Screening".)
 - 1) Those who graduated from a university.
 - 2) Those who have completed 16 years of school education in a foreign country or who have completed 16 years of school education in Japan by taking a correspondence course of education provided by a foreign school.
- Note 3: Those who "(A)re deemed to have academic ability equal to or greater than that of a master's or professional degree holder by the Graduate School through an individual admission eligibility screening" specified in the item above refers to applicants who have passed an academic proficiency test (written and oral examinations) and an interview that the Graduate Schools provides as the screening of the eligibility for application after document screening. (It is necessary to apply Application Eligibility Screening. See "2 Application Eligibility Screening".) However, when an applicant's ability can be confirmed based on the documents submitted, the applicant will be exempted from the written examination.

The date, method, and other information related to the academic ability test and the interview will be assigned to cases individually.

2. Application Eligibility Screening

For those applicants who fall under **item (7) or (8)** specified in the previously described "1 Eligibility for Application", we conduct application eligibility screenings before application. The applicants must submit the following documents to the Graduate School Section, Academic Affairs Division, Graduate School of Natural Science and Technology during each period.

For additional details related to the application eligibility screening, see Notes 2 and 3 in "1 Eligibility for Application." Please obtain the forms for submission by requesting them by mail or distributing them over the counter at the section in charge (see page 10). Some of them can be downloaded from our website.

1) Acceptance Period of Documents for Application Eligibility Screening

June 30, 2022 to July 1, 2022

If you submit documents directly to the counter, the acceptance hour is as following; 8:30–17:00 during the "Acceptance Period of Documents for Application Eligibility Screening". (Except Saturday, Sunday, National holidays and 12:00 to13:00 of each day)

When sending the documents by mail, they must be sent by "Registered, Express Mail".

Write "Enc. Documents for Application Eligibility Screening for Doctoral Program of Graduate School of Natural Science and Technology" in red on the envelope and send it to arrive no later than each date stated in the Acceptance Period of Documents for Application Eligibility Screening above.

2) Documents Required for Application Eligibility Screening

Documents Required for Application	Remarks
〈1〉 Form of Eligibility for Application	Use the forms prescribed by the Graduate School of Natural Science and Technology.
〈2〉 Record of Academic Performance	Use the form prescribed by the Graduate School of Natural Science and Technology. (Briefly describe objective findings from research results relevant to the field of major.) For academic papers, attach an offprint or a copy. In the case of presentations, attach a summary or an abstract for research presentations.
〈3〉 Certificate of Research Participation	Use the form prescribed by the Graduate School of Natural Science and Technology. (The form must be completed by the institution with which the applicant is affiliated.)
(4) Academic Transcript(of last completed education)	Submit a transcript issued by the president of the final school from which the applicant graduated.
(5) Graduation Certificate (of last completed education)	Submit a graduation certificate issued by the president of the final school from which the applicant graduated.

Note. Documents <1>, <2>, <3>, <4>, and <5> must be submitted in original. For documents<4> and <5>, a copy of the original document verified by the issuer is acceptable.

3) Result of the Eligibility Screening

The result of the eligibility screening will be notified through your prospective supervisor on July 20, 2022.

3. Application of Persons with Disabilities

Applicants with disabilities might need special considerations when taking examinations and classes. Consult with us in the way described below before application.

Have a consultation as early as possible, considering the time necessary to inform you of the results of the consultation and take necessary measures based on special considerations.

Deadline of Consultation	July 1, 2022
Method of Consultation	Request a "Form of Preliminary Consultation for Application", and consult with a doctor's medical certificate and (for only those who have been issued) a copy of the handbook for people with disabilities.
Request to: Consult with:	Graduate School Section Academic Affairs Division Graduate School of Natural Science and Technology, Okayama University 3-1-1, Tsushima-naka, Kita-ku, Okayama 700-8530, Japan Phone: 086-251-8810

4. Application Procedures

1) How to Apply

Applicants must submit all the document described in "5) Documents Required for Application" below during the acceptance hours (8:30–17:00) in "2) Application Periods."

Please obtain the forms for submission by requesting them by mail or distributing them over the counter at the section in charge (see page 11). Some of them can be downloaded from our website.

2) Application Periods

If you submit application documents directly to the counter, the acceptance hour is as following; 8:30–17:00 during the "Application Period". (Except Saturday, Sunday, National holidays and 12:00 to 13:00 of each day)

When sending the documents by mail, they must be sent by "Registered, Express Mail". Write "Enc. Application Form for Doctoral Program of Graduate School of Natural Science and Technology" in red on the envelope and send it must arrive by the last day of the above **Application Period**.

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

3) Address for Submission

Graduate School Section Academic Affairs Division

Graduate School of Natural Science and Technology

Okayama University

3-1-1, Tsushima-naka, Kita-ku, Okayama 700-8530, Japan

Phone: 086-251-8810

4) Notes on Application

- (1) No change shall be permitted after submission in terms of the contents of the submitted documents.
- (2) No document shall be returned for any reason after the application documents are accepted.
- (3) Application with incomplete application documents or shortage of entrance 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 (surname and first name), which differs from the name written on the application form are usable. However, in such cases, attach a document (in any form) that the date of name change and the new name are written personally by the applicant.

5) Documents Required for Application

Documents Required for Application	Remarks
〈1〉 Application for Admission, Curriculum Vitae (CV), Admission Ticket for the Examination and Photograph	Fill out necessary items on the forms prescribed by Graduate School of Natural Science and Technology personally by the applicant. 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" and the "Admission Ticket for Examination." Before affixing, write the name of the intended major course of study and your name on the back of the photographs.
〈2〉 Entrance Examination Fee	30,000yen (A handling fee is required separately)
	Please refer to "Paying for Entrance Examination Fees" below and pay the entrance examination fee by 17:00 on the last day of the application period on "Payment for Entrance Examination Fee website".
	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.
	Also note that you can pay Entrance Examination fee from one month before the application period.
	Paying for Entrance Examination Fees https://www.gnst.okayama- u.ac.jp/en/admission/gnst_dtest_youkoutop_en
	Payment for Entrance Examination Fee website
	https://e-apply.jp/n/okayama-payment-eng
	If you could not pay by the payment method above, contact "Office in charge (see page 10)".
	[continue to next page]

〈2〉 Entrance Examination Fee (continued from previous page)	Refund of Entrance Examination Fee 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 (or application documents were not submitted or accepted.) b) Entrance examination fee was paid twice by mistake. c) Those applicants who are Monbukagakusho sponsored students need not pay the entrance examination fee, in principle. However, for cases in which the period of their scholarship ends by September 30, 2022, the payment of the entrance examination fee is required. When the extension of the scholarship period is approved, the entrance examination fee will be refunded. d) Those to whom the entrance examination fee exemption described below is applicable paid the entrance examination fee and completed the
	prescribed application procedures because the acquisition of certificates within the application period was difficult. Entrance examination fee exemption Okayama University offers entrance examination fee exemption for those who fell under the Disaster Relief Law after April 2021 to reduce financial burden and secure an opportunity for advancement.
〈3〉 Transcript of Faculty	Submit a certificate issued by the president of the university or the dean of the faculty from which you graduated.
〈4〉 Transcript of Graduate School	Submit a certificate issued by the president or the dean of the graduate school from which you graduated.
⟨5⟩ (Prospective) Completion Certificate	Submit a certificate issued by the master's program (master's course) or the professional graduate school from which you completed. Those who have completed master's program at a graduate school of university abroad, submit a certificate that confirms the degree you have been awarded.
⟨6⟩ Theses	 Submit one of the following: a) For master's degree holders with a master thesis, a "copy of the master's thesis" and an "Abstract of Thesis (of approx. 2,000 words using the form prescribed by Graduate School of Natural Science and Technology)." b) For applicants who are expected to complete a master's program, who are master's degree holders without a master thesis, or who apply under item (6), (7) or (8) of "1 Eligibility for Application", a "Report of Research Progress (of approx. 2,000 words using the form prescribed by the Graduate School of Natural Science and Technology)." Attach other materials such as research publications, if any.
⟨7⟩ Research Planning Sheet	Use the form prescribed by Graduate School of Natural Science and Technology.

⟨8⟩ Pertaining to the Qualifying Examination	Those who will apply under item (6) of "1 Eligibility for Application" must submit a "Pertaining to the Qualifying Examination" (see an example of the format) issued by the president of the university (or the graduate school) that conducted the screening and its accompanying documents.
〈9〉 Sticker of Address	Fill out the necessary items.
(10) Copy of Residence Card (both sides) or Original copy of	If you are not a Japanese citizen, please submit following documents for the purpose of confirmation of nationality, name, etc.
Residence certificate	oPerson who lives in Japan
	• A copy of both sides of the residence card or Original copy of Residence certificate (issued by the city of municipality. The status of residence and
⟨11⟩ Copy of Passport	residence must be specified) • A copy of passport
(11) Copy of Lamport	(the page with your name, nationality, and photo)
	∘Person who lives outside Japan
	• A copy of passport
	(the page with your name, nationality, and photo)

Note 1: Documents <1>, <3>, <4>, <5>, <7>, and <8> must be submitted in original. For documents<3> - <5>, a copy of the original document verified by the issuer is acceptable.

Note 2: Applicants who were confirmed to be eligible for application in the application eligibility screening need not submit certificates from <3> - <5>.

6) Purpose of Use of Personal Information

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

However, regarding entrants, we use their personal information written on the application form, including 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 the systems for tuition fee debt management and tuition fee exemption at Okayama University.

When application for admission fee exemption, postponement of admission fee collection, tuition fee exemption, or scholarships such as those of Japan Student Services Organization 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. Issue of Admission Ticket for Examination

Admission tickets for examination will be sent to your prospective supervisor around date stated below. Please receive it from your prospective supervisor. When hoping for mailing, please inquire to the office in charge (see page 10).

Around August 4, 2022

6. Methods for Selection of Entrants

Selection of entrants shall be made comprehensively based on the results of an oral examination and document review. The oral examination will be conducted mainly concerning the applicant's master's thesis and research plan document. If necessary, we will pose questions to assess English language ability (or Japanese language ability for international students) during the oral examination.

Oral Examination Date	Place of Examination	Due date
August 22, 2022	A prospective supervisor will notify applicants of the location later.	August 17, 2022

Note 1: The Oral Examination Date above might be changed after applicants are contacted.

Note 2: If no information about the date, time, or place of the oral examination has been received by the due date, please inquire to the office in charge (see page 10).

7. Announcement of Successful Applicants

Successful applicants will be announced on a bulletin board.

Date and Time	Place of Bulletin Board
September 7, 2022, 10:00 a.m.	The bulletin board in front of the office of Graduate School Section, Academic Affairs Division, Graduate School of Natural Science and Technology, Okayama University (1F, Building No. 1, Faculty of Engineering)

- Note 1: The examinee numbers of successful applicants will be announced on the bulletin board. A letter of acceptance and other materials will be sent directly to successful applicants dated on the day of the announcement.
- Note 2: After the announcement on the bulletin board, the examinee numbers of successful applicants will be posted on the homepage (https://www.gnst.okayama-u.ac.jp/ ja/admission/).
- Note 3: We will never under any circumstances respond to inquiries by phone, etc. concerning passing or failing the examination.

8. Admission Procedures

1) Method of Admission Procedures

Successful applicants will be accepted into the program after having completed the admission procedures.

Details will be separately informed to successful applicants later.

2) Period of Admission Procedures

The period of admission procedures has been scheduled as follows. However, successful applicants will be informed about details later.

October 2022 Entrants: September 16, 2022 to September 20, 2022

9. Other

1) Admission Fee and Tuition Fee

Admission fee: 282,000 yen (expected amount)

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

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.

In addition, a premium for Personal Accident Insurance for Students Pursuing Education and Research, etc. will be needed as an additional expense.

2) Study Assistance

We have many systems for study assistance: admission fee exemptions, admission fee collection postponement, tuition fee exemptions, and scholarships.

3) Day/Evening Course System

Graduate School of Natural Science and Technology applies the special provision for educational methods (Day/Evening Course System) stipulated in Article 14 of Standards for Establishment of Graduate Schools to make it easier for students who work during class hours to take courses. We provide classes and research guidance not only during the day, but also during evenings (and Saturdays, summer and winter vacations, etc.).

4) Extended doctoral course system

This system is designed that students, who are unable to complete their course within the standard doctoral study term (3 years) due to circumstances such as work schedule, can complete a previously scheduled and extended course period over a certain period of time beyond the standard term. If you are permitted, you can complete the course by paying tuition fee of standard study term (for 3 years). Details will be announced at the entrance procedure.

5) Security Export Control Regulations of Okayama University

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. 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. https://www.meti.go.jp/policy/anpo/englishpage.html

6) Emergency Warning or Weather Warnings

The entrance examination day and the start time may be postponed in case of Emergency Warning or Weather Warnings. Therefore, please check the website of the Graduate School before the examination. https://www.qnst.okayama-u.ac.jp/ja/admission/nittei henkou/

7) How to request application documents by mail

- 1) Write "Request for Application Documents of Graduate School of Natural Science and Technology, Doctoral Program" in red on the envelope surface.
- 2) Please enclose the following things with the envelope;
 - A stamped and self-addressed envelope. (Stamp:140yen, Envelope size:240mm×332mm)
 - A memo written your contact (phone number and e-mail address), name of your prospective professor who has accepted / will accept and your nationality.
- 3) Send the envelope with all submissions to the office in charge.

 Please note that the mailing address is limited to Japan. (No shipping to foreign countries)

8) Office in charge

If there is anything unclear about application, please inquire to the office in charge below.

Graduate School Section Academic Affairs Division

Graduate School of Natural Science and Technology

Okayama University

3-1-1, Tsushima-naka, Kita-ku, Okayama 700-8530, Japan

Phone: 086-251-8810

URL of Graduate School of Natural Science and Technology:

https://www.gnst.okayama-u.ac.jp/

E-mail: agf8576@adm.okayama-u.ac.jp

III. Guidelines for Screening for Advancement

(Time of Advancement: October 2022)

1. Eligibility for Application

Okayama University Students who are expected to complete the master's program or masters' course at the graduate school by September 2022.

2. Application Procedures

1) How to Apply

Applicants for advancement must bring all the "Documents Required for Application" during the acceptance hours (8:30–17:00) during the "Application Period."

(No examination fee is needed. Do not transfer it by mistake.)

Please obtain the forms for submission by requesting them by mail or distributing them over the counter at the section in charge (see page 15-16). Some of them can be downloaded from our website.

2) Application Periods

August 1, 2022 to August 2, 2022

If you submit application documents directly to the counter, the acceptance hour is as following; 8:30–17:00 during the "Application Period". (Except Saturday, Sunday, National holidays and 12:00 to13:00 of each day)

When sending the documents by mail, they must be sent by "Registered, Express Mail". Write "Enc. Application Form for Doctoral Program of Graduate School of Natural Science and Technology" in red on the envelope and send it must arrive by the last day of the above **Application Period**.

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

3) Address for Submission

Graduate School Section Academic Affairs Division

Graduate School of Natural Science and Technology

Okayama University

3-1-1, Tsushima-naka, Kita-ku, Okayama 700-8530, Japan

Phone: 086-251-8810

4) Notes on Application

- (1) No change shall be permitted after submission in terms of the contents of the submitted documents.
- (2) No document shall be returned for any reason after the application documents are accepted.
- (3) Application with incomplete application documents shall not be accepted.
- (4) Please note carefully that admission might be withdrawn even after advancement if the contents of the submitted documents are found to include false entries.

5) Documents Required for Application

Documents Required for Application	Remarks
〈1〉 Application for Admission, Curriculum Vitae (CV), Admission Ticket for the Examination and Photograph	Fill out necessary items on the forms prescribed by Graduate School of Natural Science and Technology personally by the applicant. 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" and the "Admission Ticket for Examination." Before affixing, write the name of the intended major course of study and your name on the back of the photographs.
〈2〉 Transcript of Graduate School	Submit a certificate issued by the master's program (master's course)
⟨3⟩ Report of Research Progress	Use the form (approx. 2,000 words) prescribed by the Graduate School of Natural Science and Technology
〈4〉 Research Planning Sheet	Use the form prescribed by Graduate School of Natural Science and Technology.
⟨5⟩ Sticker of Address	Fill out the necessary items.
(6) Copy of Residence Card(both side) orOriginal copy of Residencecertificate	If you are not a Japanese citizen, please submit following documents for the purpose of confirmation of nationality, name, etc. • A copy of both sides of the residence card or Original copy of Residence certificate (issued by the city of municipality. The status of residence and residence must be specified)
⟨7⟩ Copy of Passport	A copy of passport (the page with your name, nationality, and photo)

6) Purpose of Use of Personal Information

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

However, regarding advancing students, we use their personal information written on the application form, including 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 the clerical systems for tuition fee debt management and tuition fee exemption at Okayama University.

When application for tuition fee exemption, or scholarships such as those of Japan Student Services Organization was made, the applicant's entrance examination results and academic transcript might be used to handle academic ability judgment related to affairs such as tuition fee exemption.

3. Issue of Admission Ticket for Examination

Admission tickets for examination will be sent to your prospective supervisor around date stated below. Please receive it from your prospective supervisor. When hoping for mailing, please inquire to the office in charge (see page 16).

Around August 4, 2022	
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4. Methods for Screening for Advancement

Selection of advancing students shall be made in a comprehensive manner on the basis of results of an oral examination and document screening.

The oral examination will be conducted mainly concerning the applicant's progress report of research and the research plan document.

If necessary, we will present questions related to English language ability (or Japanese language ability for international students) during the oral examination.

When an applicant's ability can be fully assessed by document screening, etc., the applicant's oral examination might be omitted.

Oral Examination Date	Place of Examination	Due date
August 22, 2022	A prospective supervisor will notify applicants of the location later.	August 17, 2022

Note 1: The Oral Examination Date above might be changed after applicants are contacted.

Note 2: If no information about the date, time, or place of the oral examination has been received by the due date, please inquire to the office in charge (see page 16).

5. Announcement of Successful Applicants

Successful applicants will be announced on a bulletin board.

Date and Time	Place of Bulletin Board
September 7, 2022, 10:00 a.m.	The bulletin board in front of the office of Graduate School Section, Academic Affairs Division, Graduate School of Natural Science and Technology, Okayama University (1F, Building No. 1, Faculty of Engineering)

- Note 1: The examinee numbers of successful applicants will be announced on the bulletin board. A letter of acceptance and other materials will be sent directly to successful applicants dated on the day of the announcement.
- Note 2: After the announcement on the bulletin board, the examinee numbers of successful applicants will be posted on the homepage (https://www.gnst.okayama-u.ac.jp/ja/admission/).
- Note 3: We will never under any circumstances respond to inquiries by phone, etc. concerning passing or failing the examination.

6. Admission Procedures

1) Method of Admission Procedures

Successful applicants will be accepted into the program after having completed the admission procedures. Details will be separately informed to successful applicants later.

2) Period of Admission Procedures

The period of admission procedures has been scheduled as follows. However, successful applicants will be informed about details later.

October 2022 Entrants: September 16, 2022 to September 20, 2022

7. Other

1) Admission Fee and Tuition Fee

No Admission fee is needed.

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

*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.

In addition, a premium for Personal Accident Insurance for Students Pursuing Education and Research, etc. will be needed as an additional expense.

2) Study Assistance

We have many systems for study assistance: tuition fee exemptions, and scholarships.

3) Day/Evening Course System

Graduate School of Natural Science and Technology applies the special provision for educational methods (Day/Evening Course System) stipulated in Article 14 of Standards for Establishment of Graduate Schools to make it easier for students who work during class hours to take courses. We provide classes and research guidance not only during the day, but also during evenings (and Saturdays, summer and winter vacations, etc.).

4) Extended doctoral course system

This system is designed that students, who are unable to complete their course within the standard doctoral study term (3 years) due to circumstances such as work schedule, can complete a previously scheduled and extended course period over a certain period of time beyond the standard term. If you are permitted, you can complete the course by paying tuition fee of standard study term (for 3 years). Details will be announced at the entrance procedure.

5) Security Export Control Regulations of Okayama University

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. 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. https://www.meti.go.jp/policy/anpo/englishpage.html

6) Emergency Warning or Weather Warnings

The entrance examination day and the start time may be postponed in case of Emergency Warning or Weather Warnings. Therefore, please check the website of the Graduate School before the examination.

https://www.gnst.okayama-u.ac.jp/ja/admission/nittei_henkou/

7) How to request application documents by mail

- 1) Write "Request for Application Documents of Graduate School of Natural Science and Technology, Doctoral Program" in red on the envelope surface.
- 2) Please enclose the following things with the envelope;
 - A stamped and self-addressed envelope. (Stamp:140yen, Envelope size:240mm×332mm)
 - A memo written your contact (phone number and e-mail address), name of your prospective professor who has accepted / will accept and your nationality.
- 3) Send the envelope with all submissions to the office in charge.

Please note that the mailing address is limited to Japan. (No shipping to foreign countries)

8) Office in charge

If there is anything unclear about application, please inquire to the office in charge below.

Graduate School Section Academic Affairs Division

Graduate School of Natural Science and Technology

Okayama University

3-1-1, Tsushima-naka, Kita-ku, Okayama 700-8530, Japan

Phone: 086-251-8810

URL of Graduate School of Natural Science and Technology:

https://www.gnst.okayama-u.ac.jp/

E-mail: agf8576@adm.okayama-u.ac.jp

IV. Purpose of Human Resources Development in Each Division

[Mathematics and Physics]

This division course develops pioneering researchers who can open up important subjects of research in advanced basic science and who can promote them independently with the practical ability that is supported by mathematical basic ability in natural sciences and broad knowledge of basic science and the experience of cutting-edge science research that implements it as their sustenance. We also develop researchers and engineers who have both a high level of numerical analysis capability and a deep understanding of basic concepts and who can conceive of new principles.

[Earth, Life, and Molecular Sciences]

This division conducts wide-ranging, interdisciplinary education and research on phenomena associated with the universe, the earth, and the atmosphere, structure and function of organisms, and properties of atoms and molecules and their aggregates, using experiments and theoretical methods based on substances. Through the educational and research activities, we develop personnel to become researchers, engineers, and educators who have deep knowledge and a broad view of natural sciences and possess a high level of research ability and rich creativity.

[Interdisciplinary Science]

Our mission of this division is to cultivate global scientific leaders of the next generation who have strengths in a wide range of scientific disciplines and a high level of research ability and a rich creativity in the field of interdisciplinary science.

[Industrial Innovation Sciences]

This division course of study develops researchers and core engineers for employment in industry who advance research and development through the use of advanced knowledge of mechanical and systems engineering and electronic information system engineering, with problem-seeking ability and communication skills, who have the ability to create new industries and new businesses that have put cutting-edge technology, and who are able to play an active role internationally with a wide-ranging perspective, a high degree of specialization, and problem-solving ability.

[Applied Chemistry]

Chemistry is the starting point of manufacturing. This division develops personnel who understand the properties based on the molecules that are the building blocks of substances, not only manufacturing things by engineering molecules but also opening up various functions of inorganic and organic molecules, and who further have widely various disciplines covering biological macromolecules and microorganisms. Additionally, we develop researchers, technology developers, and business creators who can play an active role internationally.

[1] Division of Mathematics and Physics

1. Department of Mathematics

Research Areas	Subjects	Instructors
	Theory of Representations	ISHIKAWA Masao, Professor
	Commutative Algebra	TERAI Naoki, Professor
Alada	Model Theory	TANAKA Katsumi, Professor
Algebra	Rings and Categories of Modules	SUZUKI Takeshi, Associate Professor
	Algebraic Geometry	ITO Atsushi, Associate Professor
	Seminar in Algebra	Faculty Members in the Research Area
	Geometric Structures	KONDO Kei, Professor
	Geometry and Mathematical Physics	JINZENJI Masao, Professor
Geometry	Advanced Topics in Topology	MONDEN Naoyuki, Associate Professor
	Stable Homotopy Theory	TORII Takeshi, Professor
	Seminar in Geometry	Faculty Members in the Research Area
	Nonlinear Partial Differential Equation	OSHITA Yoshihito, Professor
Analysis	Applied Analysis	UEHARA Takato, Associate Professor
	Seminar in Analysis	Faculty Members in the Research Area

A name marked with a star (\$\pi\$) is scheduled for retirement as of March 31, 2023

2. Department of Physics

Research Areas	Subjects	Instructors
	Quantum Structural Physics in Correlated Matter	NOGAMI Yoshio, Professor
Quantum Structural Physics in Correlated Matter	Quantum Structural Physics in low Dimensional Materials	KONDO Ryusuke, Associate Professor
	Seminar in Quantum Structural Physics in Correlated Matter	Faculty Members in the Research Area
Quantum Physics in Correlated	Magnetism in Correlated Matter	MINO Michinobu, Professor
Matter	Seminar in Quantum Physics in Correlated Matter	Faculty Members in the Research Area
	Functional Correlated Electron System	IKEDA Naoshi, Professor
Physics in Advanced Functional Materials	Advanced Solid State Spectroscopy	KAMBE Takashi, Associate Professor
	Seminar in Physics in Advanced Functional Materials	Faculty Members in the Research Area
	Physics Under Extreme Environment	KOBAYASHI Tatsuo, Professor
Materials Physics in Extreme	Low Temperature Physics in Strongly Correlated Matter	INADA Yoshihiko, Professor
Environments	Low Temperature Magnetism	ARAKI Shingo, Associate Professor
	Seminar in Materials Physics in Extreme Environments	Faculty Members in the Research Area
	Superconductivity	ZHENG Guo-Qing, Professor
Low Temperature Condensed Matter Physics	Physical Properties of Solids in High Magnetic Fields	KAWASAKI Shinji, Associate Professor
,	Seminar in Low Temperature Condensed Matter Physics	Faculty Members in the Research Area
Physics of Condensed Matter	Quantum Theory for Solid-State Spectroscopy	OKADA Kozo, Professor
Physics of Condensed Matter	Seminar in Physics of Condensed Matter	Faculty Members in the Research Area
Astroparticle Physics	Cosmology	ISHINO Hirokazu, Professor
	Seminar in Astroparticle Physics	Faculty Members in the Research Area
High Engage Physics	High Energy Particle Physics	KOSHIO Yusuke, Associate Professor
High Energy Physics	Seminar in High Energy Physics	Faculty Members in the Research Area

3. Cooperative Course (Department of X-ray Frontier Physics)

Research Areas	Subjects	Instructors
	Condensed Matter Physics Using Synchrotron Radiation	MIZUMAKI Masaitiro, Guest Professor
	Instrumentation for Synchrotron Radiation Physics	TAMENORI Yusuke, Guest Professor
Advance Synchrotron Radiation Physics	Application of Condensed Matter Physics Using Synchrotron Radiation	SATO Masugu, Guest Professor
	Structural Physics Using Synchrotron Radiation	ISHII Kenji, Guest Professor
	Seminar in Advance Synchrotron Radiation Physics	Faculty Members in the Research Area

[2] Division of Earth, Life, and Molecular Sciences 1. Department of Chemistry

Research Areas	Subjects	Instructors
Structural Chemistry	Solid Structural Chemistry	GOTOH Kazuma, Associate Professor
Structural Chemistry	Seminar in Structural Chemistry	Faculty Members in the Research Area
Spectrochemistry	Laser Spectroscopy	TANG Jian, Professor
spectroenemstry	Seminar in Spectrochemistry	Faculty Members in the Research Area
Synthetic and Physical Organic	Organic Photochemistry	OKAMOTO Hideki, Associate Professor
Chemistry	Seminar in Synthetic and Physical Organic Chemistry	Faculty Members in the Research Area
Inorganic Chemistry	Surface Inorganic Chemistry	OHKUBO Takahiro, Associate Professor
morganic Chemistry	Seminar in Inorganic Chemistry	Faculty Members in the Research Area
	Natural Products Chemistry	KADOTA Isao, Professor
Organic Chemistry		TAKAMURA Hiroyoshi, Associate Professor
	Seminar in Organic Chemistry	Faculty Members in the Research Area
	Analytical Chemistry	KANETA Takashi, Professor
Analytical Chemistry		TAKEYASU Nobuyuki, Associate Professor
	Seminar in Analytical Chemistry	Faculty Members in the Research Area
Organic Synthetic Chemistry	Synthetic Carbohydrate Chemistry	HANAYA Tadashi, Professor
organic Synthetic Chemistry	Seminar in Organic Synthetic Chemistry	Faculty Members in the Research Area
Nanochemistry	Advanced Nanoscience	FUJIWARA Masazumi, Associate Professor
nanochemistry	Seminar in Nanochemistry	Faculty Members in the Research Area
Eurfage Physical Chemister	Advanced Surface Physical Chemistry	YAMAKATA Akira, Professor
Surface Physical Chemistry	Seminar in Surface Physical Chemistry	Faculty Members in the Research Area

2. Department of Biological Sciences

Research Areas	Class Subjects	Instructors
	Molecular and Developmental Genetics	NAKAGOSHI Hideki, Professor
Molecular Genetics	Biological Chemistry of Gene Regulation	ABO Tatsuhiko, Professor
	Seminar in Molecular Genetics	Faculty Members in the Research Area
Plant Ecology and Evolution	Evolutionary Ecology	MIMURA Makiko, Associate Professor
Fiant Ecology and Evolution	Seminar in Plant Ecology and Evolution	Faculty Members in the Research Area
	Behavioral Neurobiology	SAKAMOTO Hirotaka, Associate Professor
Neural Control of Behavior	Neural Information Processing	MATSUI Teppei, Associate Professor
	Seminar in Neural Control of Behavior	Faculty Members in the Research Area
	Marine Genomics	HAMADA Mayuko, Associate Professor
Environmental Biology and Chronobiology	Chronoecology	YOSHII Taishi, Professor
emonociology	Seminar in Environmental Biology and Chronobiology	Faculty Members in the Research Area
	Adaptational Zoology	SAKAMOTO Tatsuya, Professor
Chemical Correlation and Control	Humoral Regulation of Cell Function	TAKEUCHI Sakae, Professor
Enemical Correlation and Control	Endocrinology	AIZAWA Sayaka, Associate Professor
	Seminar in Chemical Correlation and Control	Faculty Members in the Research Area
	Developmental Genetics	UEDA Hitoshi, Professor ☆
Developmental Biology	Plant Developmental Genetics	TAKAHASHI Taku, Professor
	Regeneration Biology	SATOH Akira, Associate Professor
	Plant Cell Biology	MOTOSE Hiroyasu, Associate Professor
	Seminar in Developmental Biology	Faculty Members in the Research Area

A name marked with a star (\$\pi\$) is scheduled for retirement as of March 31, 2023

3. Department of Earth System Science

Research Areas	Subjects	Instructors
	Crustal Evolution	NAKAMURA Daisuke, Associate Professor
Petrology	Petrology of Fluid-Rock Interaction	NOZAKA Toshio, Associate Professor
	Seminar in Petrology	Faculty Members in the Research Area
	Earthquake Physics	TAKENAKA Hiroshi, Professor
Seismology	Active Tectonics	MATSUTA Nobuhisa, Professor
	Seminar in Seismology	Faculty Members in the Research Area
Geoinformatics	Seismotectonics	KUMAMOTO Takashi, Professor
Geomormatics	Seminar in Geoinformatics	Faculty Members in the Research Area
	Mineral Physics	URAKAWA Satoru, Professor
Physics of the Earth and Planetary	Material Science of Earth and Planetary Deep Interiors	TERASAKI Hidenori, Professor
Interiors	Paleomagnetism and Rock Magnetism	UNO Koji, Professor
	Seminar in Physics of the Earth and Planetary Interiors	Faculty Members in the Research Area
	Solar System Chemistry	YAMASHITA Katsuyuki, Associate Professor
Geochemistry	Carbonate Geochemistry	INOUE Mayuri, Professor
	Seminar in Geochemistry	Faculty Members in the Research Area
Atmospheric Sciences	Physical Climatology	NOZAWA Toru, Professor
	Earth System Dynamics and Environment	MICHIBATA Takuro, Associate Professor
	Seminar in Atmospheric Sciences	Faculty Members in the Research Area
Dlamatamy Caianasa	Science of Planetary Surface Environment	HASHIMOTO George L, Professor
Planetary Sciences	Seminar in Planetary Sciences	Faculty Members in the Research Area

1. Department of Interdisciplinary Science

Research Areas	Subjects	Instructors
	Mathematical Theory on Traveling Waves	TANIGUCHI Masaharu, Professor
Mathematical Analysis	Stochastic Differential Equations	TAGUCHI Dai, Associate Professor
	Seminar in Mathematical Analysis	Faculty Members in the Research Area
	Experimental Quantum Physics	YOSHIMURA Koji, Professor
Extreme Quantum Physics	Fundamental Atomic Physics	YOSHIMI Akihiro, Associate Professor
	Seminar in Extreme Quantum Physics	Faculty Members in the Research Area
M : 60 + H:	Atomic, Molecular, and Optical Physics	UETAKE Satoshi, Associate Professor
Physics of Quantum Universe	Seminar in Physics of Quantum Universe	Faculty Members in the Research Area
	Co. (IP'I	SHEN Jian-Ren, Professor
Standard Dialogy	Structural Biology	AKITA Fusamichi, Associate Professor
Structural Biology	Structural Biochemistry	SUGA Michihiro, Professor
	Seminar in Structural Biology	Faculty Members in the Research Area
Condition Chamister	Advanced Coordination Chemistry	SUZUKI Takayoshi, Professor
Coordination Chemistry	Seminar in Coordination Chemistry	Faculty Members in the Research Area
	Al lo col live N	KASAHARA Shigeru, Professor
Quantum Physics in Condensed Matter	Advanced Quantum Condensed Matter Physics	KIHARA Takumi, Associate Professor
	Seminar in Quantum Physics in Condensed Matter	Faculty Members in the Research Area
	Photoemission Spectroscopy of Solid Interfaces	YOKOYA Takayoshi, Professor
Physics of Solid Surfaces and	Physical Properties of Thin Films	MURAOKA Yuji, Associate Professor
Interfaces	Physics of Quantum Electronics	KOBAYASHI Kaya, Associate Professor
	Seminar in Physics of Solid Surfaces and Interfaces	Faculty Members in the Research Area
	Quantum Many-Body Physics	ICHIOKA Masanori, Professor
Quantum Many-Body Physics	Physics in Strongly Correlated Electron Systems	JESCHKE Harald Olaf, Special Contract Personnel Professor (Special Appointment) OTSUKI Junya, Associate Professor
	Quantum Transport Physics	ADACHI Hiroto, Associate Professor
	Seminar in Quantum Many-Body Physics	Faculty Members in the Research Area
	Science of Semiconductor Materials	KUBOZONO Yoshihiro, Professor
Physical Chemistry of Surface and	Solid Material Science	GOTO Hidenori, Associate Professor
Interface	Science of Interface Physics	EGUCHI Ritsuko, Senior Assistant Professor
	Seminar in Physical Chemistry of Surface and Interface	Faculty Members in the Research Area
		KOGA Kenichiro, Professor
Theoretical Physical Chemistry	Statistical Mechanics	SUMI Tomonari, Associate Professor
	Seminar in Theoretical Physical Chemistry	Faculty Members in the Research Area
Theoretical and Computational	Advanced Molecular Simulation	SHINODA Wataru, Professor
Chemistry	Seminar in Theoretical Physical Chemistry	Faculty Members in the Research Area
Theoretical Chemistry	Theoretical Chemistry of Condensed Matter	MATSUMOTO Masakazu, Associate Professor
	Seminar in Theoretical Chemistry	Faculty Members in the Research Area
		NISHIHARA Yasushi, Professor
	Synthetic Organic Chemistry	MORI Hiroki, Assistant Professor
Functional Organic Chemistry		TANAKA Kenta, Assistant Professor
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[4] Division of Industrial Innovation Sciences

1. Department of Computer Science

Research Areas	Subjects	Instructors
	Advanced Research in Computer Software	YAMAUCHI Toshihiro, Professor
Commenter Francisco	Advanced Research in Computer Hardware	WATANABE Minoru, Professor
Computer Engineering	Software Design	NOMURA Yoshinari, Associate Professor
	Seminar in Computer Engineering	Faculty Members in the Research Area
	Intelligent Image Information Processing	MOROOKA Ken'ichi, Professor
Pattern Information Processing	Natural Language Processing	TAKEUCHI Koichi, Associate Professor
	Seminar in Pattern Information Processing	Faculty Members in the Research Area
Intelligent Design	Information Retrieval and Data Mining	OHTA Manabu, Professor
	Advanced Research in Applied Information System	GOTOH Yusuke, Associate Professor
	Seminar in Intelligent Design	Faculty Members in the Research Area
Theory of Programming and Artificial Intelligence	Network Computation Theory	TAKAHASHI Norikazu, Professor
	Software Analytics	MONDEN Akito, Professor
	Human Behavior Analysis	YÜCEL Zeynep, Associate Professor
	Seminar in Theory of Programming and Artificial Intelligence	Faculty Members in the Research Area

2. Department of Information and Communication Systems

Research Areas	Subjects	Instructors
	Mobile Communications	UEHARA Kazuhiro, Professor
Mobile Communications	Mobile Radio Transmission	TOMISATO Shigeru, Associate Professor
	Seminar in Mobile Communications	Faculty Members in the Research Area
Multimedia Radio Systems	Multimedia Radio Systems	DENNO Satoshi, Professor
Multimedia Radio Systems	Seminar in Multimedia Radio Systems	Faculty Members in the Research Area
	Theory of Distributed Algorithms	FUNABIKI Nobuo, Professor
Distributed System Design	Advanced Information Hiding Techniques	KURIBAYASHI Minoru, Associate Professor
	Seminar in Distributed System Design	Faculty Members in the Research Area
	Optical and Electromagnetic Waves and Circuits	TOYOTA Yoshitaka, Professor
Optical and Electromagnetic Waves	Digital EMC Design	TOYOTA Yoshitaka, Professor
	Seminar in Optical and Electromagnetic Waves	Faculty Members in the Research Area
	Cryptography Design	NOGAMI Yasuyuki, Professor
Information Security	High Reliable Communication	KUSAKA Takuya, Associate Professor
	Seminar in Information Security	Faculty Members in the Research Area
Network Systems	Network Systems	FUKUSHIMA Yukinobu, Associate Professor
	Seminar in Network Systems	Faculty Members in the Research Area
Power System and Energy Network	Advanced Energy Network Engineering	TAKAHASHI Akiko, Associate Professor
Engineering	Seminar in Power System and Energy Network Engineering	Faculty Members in the Research Area

3. Department of Electrical and Electronic Engineering

Research Areas	Subjects	Instructors
Applied Superconductivity Engineering	High Tc Superconductor Engineering	KIM Seok Beom, Professor
	Applied Superconductivity Machinery	UEDA Hiroshi, Associate Professor
Engineering	Seminar in Applied Superconductivity Engineering	Faculty Members in the Research Area
	Power Quality	HIRAKI Eiji, Professor
Electric Power Conversion System Engineering	Modern Power Electronics	UMETANI Kazuhiro, Associate Professor
Engineering	Seminar in Electric Power Conversion System Engineering	Faculty Members in the Research Area
Motor System Engineering	Motor Design Engineering	TAKEMOTO Masatsugu, Professor
Motor System Engineering	Seminar in Motor System Engineering	Faculty Members in the Research Area
Electronic Control Engineering	Distributed Parameter Systems	IMAI Jun, Associate Professor
Electronic Control Engineering	Seminar in Electronic Control Engineering	Faculty Members in the Research Area
	Microwave Circuit Analysis	SANAGI Minoru, Associate Professor
Microwave Circuits	Microwave Circuit Design	SANAGI Minoru, Associate Professor
	Seminar in Microwave Circuits	Faculty Members in the Research Area
	Introduction to Nanotechnology for Energy Research	HAYASHI Yasuhiko, Professor
Nanodevice and Materials Engineering	Materials Properties	YAMASHITA Yoshifumi, Associate Professor
Liigineering	Seminar in Nanodevice and Materials Engineering	Faculty Members in the Research Area
	Multiscale Numerical Analysis	TSURUTA Kenji, Professor
Multiscale Device Design	Functional Materials and Devices	TSURUTA Kenji, Professor
	Seminar in Multiscale Device Design	Faculty Members in the Research Area
	Photonics Device Engineering	FUKANO Hideki, Professor
Optoelectronic and Electromagnetic Wave Engineering	Wireless Power Transmission Systems	FUJIMORI Kazuhiro, Associate Professor
wave Engineering	Seminar in Optoelectronic and Electromagnetic Wave Engineering	Faculty Members in the Research Area

4. Department of Intelligent Mechanical Systems

Research Areas	Subjects	Instructors
Intelligent Systems Optimization	Advanced Course on Intelligent Systems Optimization	NISHI Tatsushi, Professor
	Environmental Safety System Engineering	SATO Haruo, Associate Professor
	Seminar in Intelligent Systems Optimization	Faculty Members in the Research Area
Intelligent Adaptive and Learning System	Construction Methodology of Robot System	MATSUNO Takayuki, Professor
	Seminar in Intelligent Adaptive and Learning System	Faculty Members in the Research Area
Intelligent System Organization and Management	Intelligent Human Interface Engineering	MURATA Atsuo, Professor
	Seminar in Intelligent System Organization and Management	Faculty Members in the Research Area
Production Intelligence	Selected Topics in Systems Management	ARIZONO Ikuo, Professor
	Decision Making for Production	YANAGAWA Yoshinari, Associate Professor
	Seminar in Production Intelligence	Faculty Members in the Research Area
Intelligent Mechanical Control	Intelligent Mechanical Control System	HIRATA Kentaro, Professor
	Intelligent Mechanical Control Elements	NAKAMURA Yukinori, Senior Assistant Professor
	Seminar in Intelligent Mechanical Control	Faculty Members in the Research Area
Sysetm Integration	Micro Sensors and Actuators	KANDA Takefumi, Professor
	Actuator Engineering	WAKIMOTO Shuichi, Associate Professor
	Seminar in Sysetm Integration	Faculty Members in the Research Area
Mechatronic Systems	Micro Robotics	MASHIMO Tomoaki, Professor
	Biological Information Systems	SHIBANOKI Taro, Associate Professor
	Seminar in Mechatronic Systems	Faculty Members in the Research Area

5. Department of Advanced Mechanics

Research Areas	Subjects	Instructors
	Prediction and Control of Microstructure and Mechanical Properties of Metals	OKAYASU Mitsuhiro, Professor
Structural Materials Engineering	Materials Analysis	TAKEMOTO Yoshito, Associate Professor
	Seminar in Structural Materials Engineering	Faculty Members in the Research Area
Applied Solid Mechanics	Solid Engineering	TADA Naoya, Professor
	Materials Design	UEMORI Takeshi, Associate Professor
	Seminar in Applied Solid Mechanics	Faculty Members in the Research Area
Machine Design and Tribology	Advanced Machine Design	FUJII Masahiro, Professor
	Applied Surface Engineering	SHIOTA Tadashi, Associate Professor
	Seminar in Machine Design and Tribology	Faculty Members in the Research Area
	High Energy Beam Machining	OKADA Akira, Professor
Nontraditional Machining	Nontraditional Micro-machining	OKAMOTO Yasuhiro, Associate Professor
	Seminar in Nontraditional Machining	Faculty Members in the Research Area
Manufacturing Engineering	Advanced Precision Machining Technology	OHASHI Kazuhito, Professor
	Advanced Manufacturing System Design Engineering	KODAMA Hiroyuki, Senior Assistant Professor
	Seminar in Manufacturing Engineering	Faculty Members in the Research Area
Fluid Dynamics	Aerospace Propulsion Engineering	KOUCHI Toshinori, Professor
	Turbulent Flows in Engineering	SUZUKI Hiroki, Associate Professor
	Seminar in Fluid Dynamics	Faculty Members in the Research Area
Heat Transfer Engineering	Heat Transfer of Multi-phase Flow	HORIBE Akihiko, Professor
	Utilization of Phase-change Phenomena	YAMADA Yutaka, Senior Assistant Professor
	Seminar in Heat Transfer Engineering	Faculty Members in the Research Area
Heat Power Engineering	Laser-aided Diagnostics	KAWAHARA Nobuyuki, Professor
	Special Topics in Thermal Energy	KOBASHI Yoshimitsu, Associate Professor
	Seminar in Heat Power Engineering	Faculty Members in the Research Area

1. Department of Applied Chemistry

Research Areas	Subjects	Instructors
Inorganic Materials	Thin Films of Inorganic Materials	FUJII Tatsuo, Professor
	Chemistry of Functional Inorganic Materials	KANO Jun, Associate Professor
	Seminar in Inorganic Materials	Faculty Members in the Research Area
Solid State Chemistry	Ceramics Materials	KISHIMOTO Akira, Professor
	Energy Materials Chemistry	TERANISHI Takashi, Associate Professor
	Seminar in Solid State Chemistry	Faculty Members in the Research Area
Interface Process Engineering	Advanced Interface Design	ONO Tsutomu, Professor
	Seminar in Interface Process Engineering	Faculty Members in the Research Area
	Advance in Particle Characteristics	GOTOH Kuniaki, Professor
Fluid and Particle Process Engineering	Thermal Transport Phenomena	NAKASO Koichi, Associate Professor
	Seminar in Fluid and Particle Process Engineering	Faculty Members in the Research Area
	Design of Biocatalysts and Bioprocesses	IMAMURA Koreyoshi, Professor
Bioprocess Engineering	Interface Science and Technology for Biomaterials	ISHIDA Naoyuki, Associate Professor
	Seminar in Bioprocess Engineering	Faculty Members in the Research Area
	Green Process Chemistry	SUGA Seiji, Professor
Synthetic Process Chemistry	Synthetic Processes of Organic Materials	MITSUDO Koichi, Associate Professor
	Seminar in Synthetic Process Chemistry	Faculty Members in the Research Area
Oncomposatellia Chemister	Organometallic Chemistry	MIURA Tomoya, Professor
Organometallic Chemistry	Seminar in Organometallic Chemistry	Faculty Members in the Research Area
Synthetic Organic Chemistry	The Logic for Organic Synthesis	EMA Tadashi, Professor
	Mechanisms of Organic Reactions	TAKAISHI Kazuto, Associate Professor
	Seminar in Synthetic Organic Chemistry	Faculty Members in the Research Area
	Chemistry of Biological Reactions	SAKAKURA Akira, Professor
Bioorganic Chemistry	Chemistry of Natural Product Synthesis	MIZOGUCHI Haruki, Associate Professor
	Seminar in Bioorganic Chemistry	Faculty Members in the Research Area
Hatamaatam Chamiston	Organic Electron Transfer Chemistry	KUROBOSHI Manabu, Associate Professor
Heteroatom Chemistry	Seminar in Heteroatom Chemistry	Faculty Members in the Research Area
In the still Conductor	Chemistry of Homogeneous Catalysts	OSHIKI Toshiyuki, Senior Assistant Professor
Industrial Catalysis	Seminar in Industrial Catalysis	Faculty Members in the Research Area
Polymeric Materials	Physical Properties of Polymers	UCHIDA Tetsuya, Associate Professor
	Fundamentals of Polymer Solid Materials	OKIHARA Takumi, Senior Assistant Professor
	Seminar in Polymeric Materials	Faculty Members in the Research Area
Functional Molecular Engineering	Molecular Technology	NISHINA Yuta, Associate Professor
	Seminar in Functional Molecular Engineering	Faculty Members in the Research Area
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