

APPLICATION FOR ADMISSION TO THE DOCTORAL COURSE IN
STUDIES IN KUROSHIO SCIENCE, GRADUATE SCHOOL OF
INTEGRATED ARTS AND SCIENCES KOCHI UNIVERSITY FOR
OCTOBER, 2023 AND APRIL, 2024



<http://www.kochi-u.ac.jp/kuroshio/admission-e.html>

[Admission for Fee-Paying Foreign Students]

1. Admission Capacity

Course	Enrollment (Admission in)		Notes
	October 2023	April 2024 1st, 2nd and 3rd entry	
Marine Resource Science Kuroshio Science	The number of students accepted is limited		1. The number of students accepted includes general admission students. 2. If we are still short of the designated number of successful applicants, then there is a possibility that we will conduct the examination of the 2nd entry and 3rd entry of admission in April 2024. For details, please be sure to check the homepage of Kochi University.

*“Leader Nurturing Program to Contribute to the Glocal Growth Strategy in Kuroshio Region” has started at October 2023. This program aims to train human resources who will possess a high level of expertise in their respective fields and lead the construction and development of sustainable local communities in harmony with human society and the environment. The information of the program is available on the following website (<http://www.kochi-u.ac.jp/kuroshio/admission-e.html>).

2. Application Eligibility

Applicants with Japanese nationality or the right of permanent residence are not eligible to apply. Applicants must have one of the following qualifications:

- (1) Those who hold a Master’s degree or equivalent from an accredited institution in Japan (according to Monbukagakusho regulations) or those who are expected to complete the degree by September 2023 (for admission in October 2023) or by March 2024 (for admission in April 2024).
- (2) Those who have received a Master’s degree or equivalent from an institution in a country other than Japan or those who are expected to receive the degree by September 2023 (for admission in October 2023) or by March 2024 (for admission in April 2024).
- (3) Those who have a Master’s degree or a professional degree or are expected to receive such a degree by September 2023 (for admission in October 2023) or by March 2024 (for admission in April 2024) from a foreign educational institution in Japan which has a graduate course conforming to the educational system of the relevant country and is accredited by the Minister of Education, Culture, Sports, Science and Technology.
- (4) Those who have completed a course of study at the United Nations University and have received a Master’s degree or equivalent or those who are expected to receive such a degree by September 2023 (for admission in October 2023) or by March 2024 (for admission in April 2024).
- (5) Those who have undertaken a course of study at a foreign educational institution, an educational institution as designated under item (3), or the United Nations University, and have passed the examinations stipulated in the Standards for Establishment of Graduate Schools, or equivalent examinations, and have been deemed to possess an academic ability equivalent to or higher than that of a Master’s degree.
- (6) Those who have an academic ability equivalent to or higher than that of a Master’s degree or a professional degree as determined in an academic review by the Doctoral Course in Kuroshio Science, Graduate School of Integrated Arts and Sciences. This applies to those who have graduated from a university or other educational institutions but do not hold a Master’s degree.

3. Notes

(1) Confirmation of Eligibility

Those who wish to apply for admission under (2), (5), (6) above must obtain details of the procedure from the Kuroshio Science Program Office (Monobe Campus, Kochi University: E-mail : km14@kochi-u.ac.jp).

(2) Individual Review

The Faculty Committee reviews the qualifications of those who wish to apply for admission under (6) above. The applicant should obtain details of the procedure from the Kuroshio Science Program Office (E-mail: km14@kochi-u.ac.jp) and then submit the documents listed below by 17:00, July 7, 2023 (for admission in October 2023 and for 1st entry admission in April 2024) or by 17:00, December 8, 2023 (for 2nd entry admission in April 2024) or by 17:00, February 1, 2024 (for 3rd entry admission in April 2024).

Documents Required for Confirmation of Qualifications (6)
a) Application for confirmation of admission eligibility (Use the prescribed form)
b) Official certificate of final graduation issued by the university or other educational institutions attended
c) Certified academic record from the university or other educational institutions attended
d) Documents that show the outline and curriculum of the university or other educational institutions attended
e) List of articles written by the applicant and the research proposal for the doctoral program (Use the prescribed form)
f) Stamped (¥344) self-addressed return envelope (23.5 cm×12 cm)

The prescribed form can be downloaded from Kochi University website for examinee.

(<https://nyusi.kochi-u.jp/daigakuin/admissions>)

4. Application Procedures

(1) Applicant's Prospective Academic Adviser Form

All applicants must fill in the enclosed Applicant's Prospective Academic Adviser Form and submit it to Kuroshio Science Program Office by 17:00, July 7, 2023 (for admission in October 2023 or 1st entry admission in April 2024) or by 17:00, December 8 2023 (for 2nd entry admission in April 2024) or by 17:00, February 1, 2024 (for 3rd entry admission in April 2024). "Applicant's Prospective Academic Adviser Form" should be written in red on the envelope.

The prospective academic adviser may, if necessary, give the applicant supplementary information about his/her research before the application period.

If the Applicant's Prospective Academic Adviser Form cannot be sent by postal mail by the deadline for submission, it may be sent by fax or E-mail.

(2) Application Filing Period

* For admission in October 2023 and 1st entry admission in April 2024:

The completed application forms must be presented to the Kuroshio Science Program Office between 8:30 and 17:00, from July 24, 2023 to July 26, 2023.

If mailed, the application forms must reach the office by 17:00, July 26, 2023.

* For 2nd entry admission in April 2024:

The completed application forms must be presented to the Kuroshio Science Program Office between 8:30 and 17:00, from January 4, 2024 to January 5, 2024.

If mailed, the application forms must reach the office by 17:00, January 5, 2024.

* For 3rd entry admission in April 2024:

The completed application forms must be presented to the Kuroshio Science Program Office between 8:30 and 17:00, from February 16, 2024 to February 21, 2024.

If mailed, the application forms must reach the office by 17:00, February 21, 2024.

(3) Application Methods

If students bring all the required documents directly, they should put them in an envelope and submit that.

If students send all the required documents, they must first confirm the delivery dates and times at the post office. They should complete the prescribed form for sending documents and paste that at the center of the envelope. They should ensure they put all the required documents into this envelope. They should then send the envelope by registered express mail to reach the office by the deadline.

The prescribed form can be downloaded from Kochi University website for examinee.
(<https://nyusi.kochi-u.jp/daigakuin/admissions>)

<Admission office address>

Kuroshio Science Program Office, Monobe Campus, Kochi University
200 Monobe-Otsu, Nankoku-city, Kochi 783-8502, JAPAN
E-mail : km14@kochi-u.ac.jp, Fax : +81-88-864-5134, Tel : +81-88-864-5217

(4) Required Documents and Application Fee

1	Application Form	Use the prescribed form downloaded from Kochi University website.
2	Curriculum Vitae	Use the prescribed form downloaded from Kochi University website.
3	Entrance Examination Ticket, Photograph Card, Entrance Examination Fee Payment Certificate	Use the prescribed forms downloaded from Kochi University website. On the photograph card, paste a photograph of your upper body and face, facing forward, and no hats, taken within the past third months(4cm height and 3cm width)
4	Address Card	Use the prescribed form downloaded from Kochi University website, only for living in Japan.
5	Academic Record	The applicant should provide in a sealed envelope his/her academic record issued by the President (or Dean of a graduate school) of the applicant's university or other educational institution. Those who will complete a master's course of Kochi University are not required to submit this document.
6	Certificate of Master's Degree conferred or expected	Issued by the university. Those applying for admission under application eligibility (2), (4), (5) or (6) and master's course students at Kochi University are not required to submit this certificate.
7	Master's Thesis	Two copies of the Master's thesis and a summary written in English (max. 500 words) or Japanese (max. 1,000 characters) for those holding a Master's degree. Those who are expected to complete a Master's course must submit two copies of a report on their research work in progress and a summary written in English (max. 500 words) or Japanese (max. 1,000 characters). Copies of academic publications (Use the prescribed form, Research Performance, downloaded from Kochi University website), if any.
8	Research Proposal for the doctoral program	Use the prescribed form downloaded from Kochi University website.
9	Copy of Diploma or Graduation Certificate	Those who have received a Master's degree under application eligibility (2) or (4) should provide a copy of their diploma or graduation certificate.
10	Copy of Resident Card and Passport	The applicant who has not arrived in Japan does not have to submit a copy of resident card.
11	Letter of Recommendation	A letter of recommendation (Use a free format) will be considered, if provided.

12	<p>Entrance Examination Fee (¥30,000) (Photocopy of the post office payment form and receipt “振替払込請求書兼受領証”)</p>	<p>Pay via the post office (JP) using the post office payment form to the below bank account. After payment, the post office issues a receipt with official stamp. Submit photocopy of that receipt attached on Payment Certificate form. (The entrance examination fee will not be reimbursed, whatever the reason after the application is accepted.) Account Name: 高知大学 (Kochi University) Designated Bank: ゆうちょ銀行 (JP Bank) Bank Account Number: 01610-5-129391 *Please put your name and the program you apply for in the column “通信欄” . *It is the applicant’s responsibility to bear charge related to transfer. *Please keep the original copy of payment form and receipt “振替払込請求書兼受領証” .</p> <p>Consult with the prospective academic adviser on the method of remittance from foreign countries. * Those who will complete a Master’s Course of Kochi University in September 2023 (candidates entering the doctoral course of Kochi University in October 2023) or March 2024 (candidates entering the doctoral course of Kochi University in April 2024) are exempt from paying the entrance examination fee.</p>
13	Examination Ticket SASE	Self-addressed Stamped(¥344) return envelope(23.5cm×12cm), only for living in Japan

(5) Notes on Application

- 1) The documents for application should be completed in full. Otherwise, the application will not be accepted.
- 2) The submitted documents for application will not be returned to the applicant and cannot be modified or corrected.
- 3) Any document written in a language other than Japanese or English is required to have an accompanying Japanese or English translation.
- 4) Applicants must file complete, accurate and authentic documents for their application. To do otherwise may result in denial or cancellation of admission.
- 5) The application fee is not refundable.

5. Entrance Examination

Evaluation of the applicant will be based on his/her written and oral examinations, academic record, Master’s thesis, and research proposal.

(1) Academic Ability

Written examination

Each applicant writes a short essay (in English or Japanese) on specific subjects related to his/her field of research.

After application documents are submitted, the theme for the short essay will be sent by E-mail. Each applicants should submit his/her essay by the deadlines below.

[For admission in October 2023 and 1st entry admission in April 2024]

Theme for the short essay will be sent to each applicant on August 10, 2023

Deadline for the essay submission is 17:00, August 17, 2023

[For 2nd entry admission in April 2024]

Theme for the short essay will be sent to each applicant on January 18, 2024

Deadline for the essay submission is 17:00, January 25, 2024

[For 3rd entry admission in April 2024]

Theme for the short essay will be sent to each applicant on February 28, 2024

Deadline for the essay submission is 17:00, March 6, 2024

Oral examination (Online presentation/interview)

Each applicant briefly introduces the details of his/her Master's thesis or its substitute and his/her research proposal for the doctoral course in the first 20 minutes. This is followed by an oral examination (30 minutes).

Questions about the written examination (short essay) will be also asked.

In the presentation, the applicant will use Microsoft PowerPoint and submit the PowerPoint slides in PDF format as well as the presentation summary via email to the Kuroshio Science Program Office by 17:00, August 17, 2023 (for admission in October 2023 and 1st entry admission in April 2024), or by 17:00, January 18, 2024 (for 2nd entry admission in April 2023) or by 17:00, March 6, 2024 (for 3rd entry admission in April 2024)

In case that the other presentation method will be used, the applicant must contact with the Kuroshio Science Program Office in advance.

(2) Dates and Times of Examination

Date	Examination	Time
August 20, 2023 (admission in October 2023 and 1st entry)	Written examination	Each applicants should submit his/her essay by the designated deadlines.
January 27, 2024 (2nd entry) March 8, 2024 (3rd entry)	Oral examination	13:00 ~ Online presentation/interview

(3) Notes on the Examination

Details for the oral examination will be informed after application documents are submitted.

< Inquiry and Submission Address >

Kuroshio Science Program Office, Monobe Campus, Kochi University

200 Monobe-Otsu, Nankoku-city, Kochi 783-8502, JAPAN

E-mail : km14@kochi-u.ac.jp, Fax : +81-88-864-5134, Tel : +81-88-864-5217

[Notification of Results and Admission Procedures]

1 Notification

- (1) The Notification of Results will be sent to successful candidates on September 5, 2023 (for admission in October 2023 1st entry admission in April 2024), on February 16, 2024 (for 2nd entry admission in April 2024) or on March 19, 2024 (for 3rd entry admission in April 2024). In addition, all successful candidates will be notified by mail.
- (2) The list of successful candidates will be posted on the Kochi University website (<http://nyusi.kochi-u.jp/>).
- (3) Any inquiries by telephone or other means will not be accepted.

2 Admission Procedure

The documents required for admission will be sent to the successful candidates.

(1) Period of entrance registration

Admission in October 2023: September 13 and 14, 2023

Admission in April 2024 (1st entry and 2nd entry): February 28 to March 1, 2024

Admission in April 2024 (3rd entry): March 21 and 22, 2024

Place of entrance registration: Kuroshio Science Program Office, Monobe Campus

If you wish to submit the documents in person, please be noted that the business hours set between 8:30 and 17:00, except for weekend and national holidays.

(2) Documents Required

- ① Written Pledge (use the prescribed form)
- ② Notification of Supporter who pays for expenses (Tuition fee and Dormitory fee) (use the prescribed form)
- ③ Certificate of Residence.
- ④ Curriculum Vitae (use the prescribed form. Paste a 4 × 3 cm photograph)
- ⑤ Application form for a student identification card (use the prescribed form. Paste a 30×40 mm photograph)
- ⑥ Certificate of Master's degree conferred or expected if it has not yet been submitted. Those who apply for admission under qualification (2) or (3) and those who will graduate in September 2023 or in March 2024 from the Graduate School of Kochi University are not required to submit.
- ⑦-1 Pledge for Security Export Control (use the prescribed form)
- ⑦-2 Confirmation Letter regarding the Applicability of the Specific Categories for Compliance with Article 25 (1) and (2) of the Foreign Exchange and Foreign Trade Act (use the prescribed form) (only for those who have become a resident from a non-resident after 6 months have passed since entering Japan)

(3) Payment of entrance fee and tuition fee

1) Entrance fee

From the 2023 academic year onward, entrance fees will not be charged to students enrolled in a doctoral course.

2) Tuition fee (1st semester) ¥267,900 (¥535,800 for one year)

* The tuition fee should be paid by the end of November 2023 (for admission in October 2023), or by the end of May 2024 (for admission in April 2024).

The tuition fee is charged directly to a student's post office account or bank account in one of the banks designated by Kochi University.

* Those who wish to apply for exemption / deferment of the tuition fee must contact to Kuroshio Science Program Office (E-mail : km14@kochi-u.ac.jp / Tel : +81-88-844-8150) before entrance registration. An application for exemption / deferment will not be accepted after payment of the tuition fee.

* If there is a change in the amount of the tuition fee during your course of study, you are expected to pay the new fee.

【financial support offered】

<https://www.kochi-u.ac.jp/campus/life/hukuri/inseikeizaishien.html>

[Other Notes]

1 Reasonable Accommodations for Students with Disabilities

Applicants with disabilities who need reasonable accommodation for entrance exams as well as for the future education in Kochi University can request reasonable accommodation before application by the following steps. Since some testing accommodation requests will take time to be prepared, it is recommended that applicants with disabilities who request testing accommodation for entrance exam to contact us as early as possible.

Reasonable accommodation for applicants and students with disabilities depends on their disability conditions and the essential requirements of the curriculum. Therefore, prior understanding the disability conditions of applicants and students, as well as their requisite accommodation, helps to appropriately provide testing accommodation and reasonable accommodation after entering university. Kochi University recommends applicants with disabilities to consult with us as early as possible, even before the admission deadlines, because adequate preparation time will allow for appropriate and efficient accommodation for testing and educational settings.

(1) The period for prior consultation

Admission in October, 2023 or 1st entry admission in April, 2024: June 23, 2023.

2nd entry Admission in April 2024: November 24, 2023.

3rd entry Admission in April 2024: January 18, 2024.

*When unavoidable circumstances happen before and after taking entrance exams, please feel free to consult with us even after the deadline.

(2) Flow of prior consultation

Prior consultation for testing accommodation for entrance exams and reasonable accommodation for future education in Kochi University will generally follow the steps from 1) to 6):

*Applicants who use some assistive equipment for disabilities (e.g., hearing aid, cochlear implant, prosthetics, a walking stick, or wheelchair) should consult with us. If there is no consultation, you may not be allowed to bring such equipment to entrance exams.

1) Please contact with us by phone, e-mail

Students with disabilities can consult with us anytime by phone, email, etc. even if they have not decided to take entrance exams. Please contact the relevant program 7) for testing accommodation and 8) for general information about reasonable accommodation.

2) Please prepare the “Application for Testing Accommodation and Reasonable Accommodation for Disabilities” documents, and documents to prove your eligibility

Applicants with disabilities will be informed about documents required for applying for testing accommodations on entrance exams and reasonable accommodation for future education in Kochi University when you first contact us.

Documents required for applicants with disabilities are:

- a. Application for Testing Accommodation and Reasonable Accommodation for Disabilities (There is designated format)
- b. Medical certificate from the doctor or disability certificate* or the copy of Japanese Physical Disability Certificate (*Shintai Shogaisha Techo*) or the copy of Japanese Mental Disability Certificate (*Seishin Shogaisha Hoken Fukushi Techo*)
- c. Other than the above, applicants with disabilities can submit documents which describe their disability condition in detail (e.g., opinions from parents and high school teachers).

*Please submit a medical certificate from the doctor which is issued within three months, as a general rule.

3) Submit the Application for Testing Accommodation and Reasonable Accommodation for Disabilities

Please see the contact information below (i.e., (3) 1)) and submit the documents a., b., as c. if applicable, as early as possible before the deadline (see “The period for prior consultation” on p.7).

Download the form from the website: (<http://nyusi.kochi-u.jp/>).

4) Letter about decision on requested testing accommodation and results of simulation on prospective reasonable accommodations in educational settings in Kochi University

Kochi University starts to consider and discuss appropriate accommodations after submission of request forms and documents. We will send an official letter about the decision on requested testing accommodation and results of simulation on prospective reasonable accommodations in educational settings in Kochi University by the admission deadlines. Therefore, applicants with disabilities can use our letter for admission. However, please understand that the requested accommodation which constitutes a fundamental alteration or undue hardship may not be accommodated.

5) There may be an interview if needed

To provide appropriate accommodation, detailed information about applicants' disability condition may be required. Therefore, we may conduct interviews with applicants, parents, and high school teachers, if necessary.

6) Others

When unavoidable circumstances happen after the period of prior consultation (see p.7), please feel free to consult with the Admission Office (i.e., (3) 1)) even after the admission deadline. After taking entrance exams, if you have any consideration about reasonable accommodation, please contact with the Office for the Promotion of Inclusion and Accessibility, Center for General Student Support (i.e., (3) 2))

(3) Contact Information

1) Kuroshio Science Program Office, Monobe Campus, Kochi University

200 Monobe-Otsu, Nankoku-city, Kochi 783-8502, JAPAN

E-mail : km14@kochi-u.ac.jp, Fax : +81-88-864-5134, Tel : +81-88-864-5217

2) Reasonable Accommodation for Students with Disabilities

Office for the Promotion of Inclusion and Accessibility, Center for Creative Learning Development, 5-1, Akebono-cho, Kochi, 780-8520

TEL/FAX : 088-888-8037

E-mail : shugakushien@kochi-u.ac.jp

URL : http://www.kochi-u.ac.jp/facilities/gakusei-shien/preuniversity_students/resources.html

2 Privacy Policy

All personal information submitted to Kochi University and used for the selection of students is managed in compliance with the Act on the Protection of Personal Information Held by Independent Administrative Agencies, etc. The personal information is used only for purposes of enrollment procedures, screening and admission. It is not used for any other purpose and will not be provided to third parties.

3 Other Information

Please visit the Kochi University and Kuroshio Science Program websites for more information:

(Kochi University) <http://nyusi.kochi-u.jp/>

(Kuroshio Science Program) <http://www.kochi-u.ac.jp/kuroshio/index-e.html>

< Inquiry and Submission Address >

Kuroshio Science Program Office, Monobe Campus, Kochi University

200 Monobe-Otsu, Nankoku-city, Kochi 783-8502, JAPAN

Tel : +81-88-864-5217, Fax : +81-88-864-5134, E-mail : km14@kochi-u.ac.jp

[Fields of Instruction and Professors]

The principal objective of the comprehensive, interdisciplinary Kuroshio Science course is the education through integrating and providing an overall perspective of a number of specialist fields. The course focuses on resources, environment and society, medical health science, food and nursing pertaining to the extensive regions and marine areas (hereinafter, Kuroshio Region) extending from the countries of Southeast Asia to Northeast Asia and Japan. Kuroshio Science aspires to promote education and capable people in the following ways.

- To train researchers and educators to possess a high level of expertise in their respective fields as well as knowledge of and perspective on different fields
- To train new types of researchers and educators who gain an understanding of the new concept that is Kuroshio Science and possess a broad global perspective
- To provide capable people who lay a foundation based on Kuroshio Science with a broad global perspective, as well as who can play an active part in regional industry and the business community
- To implement the fine tuning of education through challenging research and education for active members of society at all levels

In order to realize the objectives for education and research, Kuroshio Science course is composed of academic members with a variety of research fields, as listed below. These members can be “Prospective Academic Adviser”.

【Marine Resource Science Course】

Area of Research	Professor E-mail
Ecology and evolution of intertidal and freshwater organisms	MIURA Osamu miurao@kochi-u.ac.jp
Exploration of undiscovered life in deep biosphere, physiology, genetics, and mechanism of extreme survival	MORONO Yuki morono@jamstec.go.jp
Study of geoscience on the ocean floor- Undersea resources, Paleoenvironments and Pollutions-	MURAYAMA Masafumi murayama@kochi-u.ac.jp
Elucidation of roles of viruses (=illumination of their "raison d'être") in marine ecosystems. Exploration and characterization of unknown marine viruses.	NAGASAKI Keizo nagasaki@kochi-u.ac.jp
Drug discovery and research on cell signaling.	NANBA Takushi t-namba@kochi-u.ac.jp
Isotope geochemical research on geofluid involved with earthquake and volcanic activities and formation of mineral resources.	NISHIO Yoshiro yoshiro@kochi-u.ac.jp
Understanding of the relationship among molecular-biological properties.	SAKURAI Tetsuya tetsuya.sakurai@kochi-u.ac.jp
Utilization of microbes including their genetic resources.	TERAMOTO Maki maki.teramoto@kochi-u.ac.jp
Sedimentology of formative processes of deep-sea deposits. Geology of mineral resources in deep-sea and subseafloor environment.	URAMOTO Go-ichiro uramoto.go@kochi-u.ac.jp
Physical property analysis by nuclear magnetic resonance (NMR) spectroscopy and the development of NMR methodology.	YAMADA Kazuhiko kyamada@kochi-u.ac.jp
Research on variation of ocean surface current.	YORITAKA Hiroyuki yoritaka@kochi-u.ac.jp

【Kuroshio Science Course】

Area of Research	Professor E-mail
Research on development of teaching materials for electricity and information in technology education. Research on neuro computing and non-linear control.	DOHO Hiroataka doho@kochi-u.ac.jp
Ecophysiological studies on response to environmental factors such as ambient temperature and photoperiod in Gerridae insects. Epidemiology and field experiments on diurnal rhythms and sleep habits of children and students.	HARADA Tetsuo haratets@kochi-u.ac.jp
Ecological studies of species distribution modeling and biodiversity conservation	HIGA Motoki mhiga@kochi-u.ac.jp
Reproductive physiology, ecology and taxonomy of seaweeds in the coastal area of the Kuroshio region.	HIRAOKA Masanori mhiraoka@kochi-u.ac.jp
Research on socioeconomics and fisheries management systems in small-scale fisheries of Southeast Asia.	HORI Mina mina@kochi-u.ac.jp
Symbiotic ecology of marine benthos.	ITANI Gyo itani@kochi-u.ac.jp
Theoretical studies on animal ecology and life science in the Kuroshio region.	KATO Motomi genkai@kochi-u.ac.jp
Population biological studies on cetaceans, especially for Bryde's whales and dolphins distributed in the Tosa Bay and its surrounding regions.	KISHIRO Toshiya kishiro@affrc.go.jp
Biochemical and Molecular Biological Research of Food and Marine Bioresources.	KUBOTA Satoshi kubota@kochi-u.ac.jp
Ecology of fish in the coastal area of the Kuroshio region.	NAKAMURA Yohei ynakamura@kochi-u.ac.jp
Understanding the role of RNA or DNA virus genes and their involvement both in viral replication and in the disease process. The goal of our research is to understand the molecular mechanisms controlling virus gene expression in the host cell.	OSHIMA Syun-Ichirou s-oshima@kochi-u.ac.jp
Economic approaches toward optimal use of local resources and environment in the Kuroshio region: Economic evaluation and policy analysis for environment.	SHINBO Teruyuki shinbo@kochi-u.ac.jp
Evaluation of farmlands and forests in upland and mountainous areas with special reference to soil environments and ecosystems.	TANAKA Sota sotatnk@kochi-u.ac.jp
Research on extending healthy life span. Research on prevention of lifestyle-related diseases.	YUKI Atsumu atsuyuki@kochi-u.ac.jp

Curriculum

1. The degree is to be conferred regularly upon students who have fulfilled all the requirements of the following.
 - (1) Cumulative studies and researches for three years or longer;
 - (2) 14 credits or more;
 - (3) Necessary research instructions;
 - (4) The approval of Doctor's thesis;
 - (5) The success in the final examination.
2. For lectures/exercises of Kuroshio Science Program, please read the list of Subjects on the next page.
3. The degree conferred is usually Doctor of Philosophy.

Long -term Study System

The standard program of study takes three years. However, a long-term study program has been introduced for those who are in employment and have limited time to undertake research under the guidance of a supervisor and to take classes; for those whom sufficient research time cannot be ensured within three years; and for those who would incur additional tuition fees if three years are exceeded and would therefore be a financial burden.

The total tuition fee for the long-term study program is the same as for the standard program of study of three years, but in this program the tuition payments are spread evenly across the approved time period in the longer scheduled course.

This program can be shortened or extended subject to any change in circumstances after enrollment.

Subjects (reference)

(As of May, 2023)

Classification	Title	Type	Credit		Remarks
			Compulsory	Elective	
Common Subjects	Advanced Study on Kuroshio Science	Lecture	1		
	Kuroshio Seminar	Exercise	1		
	Special Exercise	Exercise	1		
	Kuroshio Science Special Exercise	Exercise	2		For 3 years
	Scientific Literacy	Lecture	1		
	Advanced Study of Socioeconomic Research	Lecture	1		} Select 2 subjects
	Advanced Study on Ecological and Environmental Field Surveys	Lecture	1		
	Advanced Study of Material Analysis Technique	Lecture	1		
	Advanced Study of Future Co-creation	Lecture			1
Elective Subjects	Marine Resource Science Course				
	Marine Biodiversity	Lecture		2	
	Principles of Molecular Biology	Lecture		2	
	Instrumental Analyses	Lecture		2	
	Advanced Study on Earth, Environmental, and Planetary Science	Lecture		2	
	Advanced Study on Natural Product Biosynthesis	Lecture		2	
	Advanced Study of Pharmacology	Lecture		2	
	Advanced Mineral Resource Geology	Lecture		2	
	Advanced Biogeochemistry	Lecture		2	
	Advanced Study on Environmental Magnetism	Lecture		2	
	Paleoenvironmental Changes in the Ocean	Lecture		2	
	Advanced Bioinformatics	Lecture		2	
	Advanced Study of Aquatic Virology	Lecture		2	
	Advanced Physical Oceanography on the Kuroshio	Lecture		2	
	Advanced Study on Seafloor mineral resources and Environments	Lecture		2	
	Advanced Studies on Marine Resource Science	Lecture		2	
	Kuroshio Science Course				
	Aquatic Evolutionary Ecology	Lecture		2	
	Advanced Benthology	Lecture		2	
	Advanced Study on Living Marine Resource Management	Lecture		2	
	Molecular Cell Biology	Lecture		2	
	Advanced Environmental Physiology of Animals Living in the Ocean Ecosystem	Lecture		2	
	Advanced Studies on Cetacean Population Biology	Lecture		2	
	Advanced Tropical Soil Ecology	Lecture		2	
	Advanced Economic Study of the Regional Environment	Lecture		2	
	Developing Economics	Lecture		2	
Economics of Less Favorable Areas	Lecture		2		
Advanced Health Science and Nutrition	Lecture		2		
Fisheries Socioeconomics in Kuroshio Region	Lecture		2		
Advanced Study on Vegetation Landscape	Lecture		2		
Environmental History in Kuroshio Region	Lecture		2		
Advanced Study on Environmental Ethics	Lecture		2		
Advanced Regional Geography	Lecture		2		
Advanced Study of Physical Fitness and Sports Medicine	Lecture		2		
Advanced Study on Science and Technology Education	Lecture		2		
Advanced Study on Fish Ecology	Lecture		2		
Advanced Study of Plant Genetic Resources	Lecture		2		
Study on Environment and Health Science	Lecture		2		
Advanced Study on Theoretical Biology	Lecture		2		
Advanced Study on Multidisciplinary Science	Lecture		2		