

Guidelines for Applicants

Master's Course

Admission in April 2023
Admission in October 2022

**Graduate School of Environmental Science,
Hokkaido University**

April 2022

There is a possibility that the contents of entrance examination will be changed depending on COVID-19 situation.

Please confirm the updates of entrance examination on our website regularly.

Graduate School of Environmental Science Website:
<https://www.ees.hokudai.ac.jp/>

Table of Contents

1. Important Dates and Information for Examinations for the Academic Year 2022/2023	1
2. Request of Application Form	1
3. Admission Qualification	2
4. Preliminary Review of Admission Qualification	3
5. Required Documents for Applications	3
6. Examination Venues	6
7. Selection Method	6
8. Announcement of Successful Applicants	6
9. Admission Procedure	6
10. Admission Fee and Tuition Fee	7
11. Extended Enrollment	7
12. Handling of Personal Information	7
13. Notes	7
14. Examinations and documents required by each division	
Division of Environmental Science Development	9
Division of Earth System Science	11
Division of Biosphere Science	13
Division of Environmental Materials Science	15
15. Reference (List of Expected Supervisors)	17

Goals of Education

The goals of education in the Graduate School of Environmental Science are, on the basis of natural science, to promote education and research for tracking environmental processes and solving global environmental issues, and to foster researchers and professionals who cope with these issues. To achieve these aims, the Division of Earth System Science, Division of Biosphere Science, and Division of Environmental Materials Science are established for the study of these fundamental natural science disciplines, and the Division of Environmental Science Development is established to integrate these specialized fields and provide a comprehensive approach to facing environmental issues. Through study at these divisions, we aim to foster the specialized skills required to play an active role in the international community.

Admission Policy

Graduate School of Environmental Science admits students with the basic specialized knowledge in science who are interested in the global environment, the wide range of environmental problems that exist, and how to solve such global issues. Enrolling students are expected to have scientific / logical consideration and judgement abilities required for these tasks, as well as sufficient representation and communication skills to work globally. It is also expected to collaborate on their initiative with various people.

In addition, the Graduate School of Environmental Science also actively accepts working adults who wish to deepen their knowledge in environmental science while continuing to contribute to society, and foreign students who have the burning desire to study at the cutting edge of environmental science. The Graduate School of Environmental Science selects new students through the comprehensive evaluation systems using various types of selection methods, such as written examination of specialized subject, written examination in foreign language (including external English examinations), oral examination, interview and application documents.

1. Important Dates and Information for Examinations for the Academic Year 2022 / 2023

	Entrance Period	October 2022	April 2023			
	Entrance Examinations	Entrance Examination for October Admission	Special Selected Candidate Entrance Examination	Fall Entrance Examination	Fall Selected Candidate Entrance Examination / Fall Special Entrance Examination	Spring Entrance Examination
Dates	Examination Dates	Aug. 23 & 24, 2022	May 23, 2022	Aug. 23 & 24, 2022	Nov. 16, 2022	Feb. 20 & 21, 2023
	Period of Preliminary review of Admission Qualifications	May 9 to 20, 2022	—	May 9 to 20, 2022	Sep. 5 to 16, 2022 (Excluding for Environmental Materials Science)	Nov. 7 to 18, 2022
	Application Period	July 4 to 15, 2022	April 20 to May 9, 2022	July 4 to 15, 2022	Oct 7 to 21, 2022	Jan.10 to 20, 2023
	Notification of the result	Sep. 1, 2022	June 2, 2022	Sep. 1, 2022	Dec. 1, 2022	March 2, 2023
Examination Venues	Sapporo	○	○	○	○	○
	Tokyo	—	○ (Only for Environmental Material Science)	—	○ (Only for Environmental Science Development & Environmental Materials Science)	—
Capacity (Note*1)	Environmental Science Development (Capacity 44)	○	—	Approx. 20 to 30	○	Approx. 20
	Earth System Science (Capacity 35)	○ No applicants are accepted for course in Atmosphere-Ocean Climate Dynamics	—	Approx. 30	○	○
	Biosphere Science (Capacity 52)	○	Approx. 5 (students currently enrolled in an advanced course in a technical junior college)	Approx. 50	○ (Note *2)	○
	Environmental Materials Science (Capacity 28)	○	Approx. 5 (students currently enrolled in an advanced course in a technical junior college)	Approx. 20	Approx. 5 (Note *3)	○

(Note*1) The marked '○' in the fields of capacity indicates that successful applicants to be considered from several numbers to ten.

(Note*2) Fall Special Entrance Examination for the Division of Biosphere Science recruits student who has excellent English language skills and high academic motivation.

(Note*3) Fall Selected Candidate Entrance for the Division of Environmental Materials Science is only for individuals who have graduated from or are currently enrolled in a university in Japan, or have graduated from an advanced course in technical junior college.

2. Request of Application Form

- Application Forms are distributed at Academic Affairs Section, Graduate School of Environmental Science (Kita 10, Nishi 5, Kita-ku, Sapporo).
- When you request the form by domestic mail, send an envelope with “Request for Admission Application Form (Master’s Course)” written in red on the front that encloses a self-addressed stamped return envelope (24 cm× 33.2 cm, suitable for A4 paper) with 210 yen (or 470 yen for express mail) postage to the following address:
Academic Affairs Section, Graduate School of Environmental Science, Hokkaido University
Kita 10, Nishi 5, Kita-ku, Sapporo, 060-0810 JAPAN
- Call or email us with any question. Telephone (011-706-2204・2205) / E-mail (kyomu@ees.hokudai.ac.jp).

3. Admission Qualification

- ① Individuals who have graduated from a university in Japan (or who are expected to graduate by the month before the enrollment period).
- ② Individuals who have been awarded a bachelor's degree from the National Institution for Academic Degrees and Quality Enhancement of Higher Education in Japan. (or who are expected to be awarded by the month before the enrollment period).
- ③ Individuals who have completed 16 years of school education abroad (or who are expected to complete by the month before the enrollment period).
- ④ Individuals who have completed 16 years of school education in a foreign country by taking a correspondence course provided by a school that foreign country while residing in Japan. (or who are expected to complete by the month before the enrollment period).
- ⑤ Individuals who have completed (or who are expected to complete by the month before the enrollment period) their education at educational institutions in Japan recognized as an equivalent of a university by foreign countries (limited to individuals who have completed 16 years of school education in a foreign country) and designated by the Minister of Education, Culture, Sports, Science, and Technology (foreign university of Japan campus designated by the Japanese Minister of Education, Culture, Sports, Science, and Technology).
- ⑥ Individuals who have received (or are expected to receive by the month before the enrollment period) a bachelor's degree or its equivalent from a university or school outside of Japan (Note1), which requires at least 3 years for completion (Note2).

Note1) Institutions that have been evaluated by the government or by persons who have the approval of relevant organizations or designated separately to be an equivalent by the Minister of Education, Culture, Sports, Science and Technology.

Note2) Includes individuals who have completed correspondence course in the specific subject from a foreign school while living in Japan or have completed a program at an educational institution in Japan that is part of the school education system of the specific country and that is separately designated by the Minister of Education, Culture, Sports, Science and Technology.

- ⑦ Individuals who have completed a specialized course at a specialized training college on or after the date determined by the Japanese Minister of Education, Culture, Sports, Science, and Technology (The course must be designated by the minister, and the course term must be four years or more. It also must meet other standards established by the minister.) and individuals who are expected to complete such a course by the month before the enrollment period.
- ⑧ Individuals designated by the Ministry of Education, Culture, Sports, Science and Technology (or who completed old system school, the National Defense Academy, Japan Coast Guard Academy, Meteorological College or College of each ministry, 1953 Notice No. 5, Ministry of Education, Science and Culture)
- ⑨ Individuals who have attended a Japanese university for three years or more or individuals who meet one of the following:
 - Those who have completed 15 years of school education in a foreign country
 - Those who have completed 15 years of school education of a foreign country by taking a correspondence course in Japan offered by a school of that foreign country
 - Those who have completed a coursework of a foreign university at an educational institution in Japan that is positioned within the school education system of that foreign country as an educational body with a university course (The completion of the coursework needs to be considered equivalent to the completion of 15 years of school education in that foreign country. In addition, the educational institution is required to be designated by the Japanese Minister of Education, Culture, Sports, Science, and Technology) Furthermore, all individuals who apply to this qualification need to be deemed by this graduate school to have achieved excellent grades in the subjects prescribed by Hokkaido University [Accelerated promotion: A preliminary review of admission qualifications is required.] (hereinafter, referred to as academic accelerated individuals)
- ⑩ Individuals who are at least 22 years old by the month before the enrollment period, and are considered to be academically equivalent to a university graduate [A preliminary review of admission qualifications is required.] (hereinafter referred to as individuals by the review of individual Admission Qualifications)
 - Those who have not graduated from a university of Japan or a foreign country, etc.

(Note) If you wish to apply to study at this university while continuing your current career, consult an expected supervisor whom you wish to study under about the entrance examination and learning process before applying.

4. Preliminary Review of Admission Qualifications

Those individuals that correspond to ⑨ [Academic accelerated individuals] or ⑩ [Individuals by the review of individual Admission Qualifications] in "3. Admission Qualifications" above must submit the required documents for the preliminary review of admission qualifications and "5. Documents to Submit (Next page)" by the specified date for the preliminary review of admission qualifications. The applicant should not pay the examination fee when requesting a preliminary review of application qualifications. The examination fee is to be paid during application period after you get the results of preliminary review. The result will be notified by the period of the application period in writing.

Request for Application Forms

【Request to】 Academic Affairs Section, Graduate School of Environmental Science, Hokkaido University,
Kita 10, Nishi 5, Kita-ku, Sapporo, 060-0810 JAPAN

Write “Request for Preliminary Review of Admission Qualifications (Master’s Course) Application Documents” in red of the front of the envelope and enclose the following items.

1. A return envelope
(24 cm × 33.2 cm, suitable for A4 paper) with postal stamps equivalent to 120 yen (380 yen for express mail) and your name & address with postal code written.
2. Paper which is written about “a” and “b” (no fixed format)
 - a. The qualification you belong to, ⑨ [Academic accelerated individuals] or ⑩ [Individuals by the review of individual Admission Qualifications]
 - b. Your telephone number

Application Documents

Qualification	Required Documents	Remarks
⑨	Application form for the preliminary review of admission qualification	[Prescribed form]
	Review Form (only applies to who have been accelerated academically)	Prescribed form (Issued by the president or dean of the university and sealed up) [No fixed format]
	Future goals	No fixed format (A4 paper, within 400 words)
	A Return Envelope (for notification of review result)	Write your name and address on a standard sized envelope, and paste the equivalent of 84 yen in postage stamps.
⑩	Application form for the preliminary review of admission qualification	[Prescribed form]
	Academic and research history from last attended school, details of research and actual working experience, and reason of application and research goals after acceptance, in one document	No fixed format (A4 paper, within 800 words)
	A Return Envelope (for notification of review result)	Write your name and address on a standard sized envelope, and paste the equivalent of 84 yen in postage stamps.

※ In case that it is deemed to be necessary for review, applicants may be required to submit more documents other than the above.

5. Required Documents for Applications

You should submit the following documents within the application period.

【Submit to】 Academic Affairs Section, Graduate School of Environmental Science, Hokkaido University,
Kita 10, Nishi 5, Kita-ku, Sapporo, 060-0810 JAPAN
Office hours 9:00-16:30(excluding Saturdays, Sundays and national holidays)

- Any incomplete applications are not acceptable. Please be careful with your admission applications to be completed.
- We may revoke qualifications for admission if it becomes apparent that false declaration was made in the application.
- In case of mailing, write “Application Form of Graduate School” in red on the front of the envelope by simple registered mail (no later than the application period).
- Examination admission tickets are sent by one week before the examination date to those who are accepted as applicants.
- Call or email us with any question. Telephone (011-706-2204・2205) / E-mail (kyomu@ees.hokudai.ac.jp).

■ Required Documents for All Divisions

Divisions	Required for	Documents	Remarks
All divisions	All Applicants	Admission Application (1)~(3)	[Prescribed form] *(2) Submit only one of your major out of 4 sheets
		Identification Photographs (x 2)	A piece of photo taken within 3 months prior to application. (4cm x 3cm, upper body, facing forwards, with no hats or other headgear.) Write your name on the back of the photo, and attach it to the "candidate photograph."
		Academic Transcript	
		Graduation (Prospective) Certificate	
		Prescribed return envelope	[Prescribed envelope] Write name and address on the prescribed envelope, and paste postal stamps equivalent to 344 yen.
		Prescribed Reply Address Label	[Prescribed label] Write name and address on the prescribed label.(Do not attach to return envelope)
		Screening Fee	30,000 yen (Use [the prescribed payment slip]to remit payment, and attach the "Screening fee receipt" from the right side of the notification form to the specified section of the application form. The screening fee is non-refundable.) • This fee is not required for Japanese government scholarship students, Hokkaido University special grant program for International students, and students of Scholarship Program supported by China Scholarship Council (CSC Program).
International Students	A copy of Resident Card or Passport	International students who reside in Japan : A copy of your Residence Card Other international students : A copy of your passport	
Those who graduated or will graduate from a university in China (excluding Taiwan, Hong Kong and Macau)	"Online Verification Report of Higher Education Qualification Certificate" or "Online Verification Report of Student Record"	Those who graduated or will graduate from a university in China (excluding Taiwan, Hong Kong and Macau) must submit the following documents. Graduates: Online Verification Report of Higher Education Qualification Certificate (教育部学历证书电子注册备案表) * Expected Graduates: Online Verification Report of Student Record (教育部学籍在线验证报告) * * Obtain documents above by requesting it at "中国高等教育学历证书查询": http://www.chsi.com.cn/xlcx/bgys.jsp .	
Only international students who apply from EEA member countries	Consent to Transfer and Process Personal Data	[Prescribed form]	

■ Required Documents for Each Divisions

Divisions	Examinations	Documents	Remarks
Environmental Science Development	[Mandatory] Applicants for Fall Selected Candidate Entrance Examination and Spring Entrance Examination	TOEFL, TOEIC or IELTS Score Sheet	Refer to "TOEFL, TOEIC or IELTS Score Sheets"
	[Optional] Applicants who want to submit the score sheet on the right for Fall Entrance Examination and Entrance Examination for October Admission		
	[Mandatory]	Self-recommendation	Self-recommendation detailing self-evaluation of one's abilities in studying. (one A4 sized paper)

	Fall Selected Candidate Entrance Examination	2 Letters of Recommendation	Letters of recommendation from 2 persons who are able to accurately judge the academic ability of the applicant. Please download the letter of recommendation form from the Division of Environmental Science Development website.
		Short Essay (applicable to applicants for Global Management Course)	[In English]A short essay of the reasons for their application and research themes that they want to follow within this graduate school. (A4 size, approximately 1500 words)
Earth System Science	[Mandatory] Applicants for Spring Entrance Examination,	TOEFL, TOEIC or IELTS Score Sheet	Refer to "TOEFL, TOEIC or IELTS Score Sheets"
	[Optional] Applicants who want to submit the score sheet on the right for Fall Entrance Examination, and Entrance Examination for October Admission		
Biosphere Science	[Mandatory] Special Selected Candidate Entrance Examination	TOEFL, TOEIC or IELTS Score Sheet	Refer to "TOEFL, TOEIC or IELTS Score Sheets"
	Fall Special Entrance Examination		
	[Optional] Applicants who want to submit the score sheet on the right for Fall Entrance Examination, Spring Entrance Examination and Entrance Examination for October Admission		
	[Mandatory] Special Selected Candidate Entrance Examination	Self-recommendation	Applicants shall submit an overview of research undertaken to date (or background), reason for application and a research topic or plan they wish to undertake in this graduate school. (no more than 4 pages on A4-sized paper, may include tables, figures and schematic diagram, insert page numbering, may be word processed)
	[Mandatory] Special Selected Candidate Entrance Examination	A Letter of Recommendation	A letter of recommendation from the school principal or head of department (or equivalent person). (Letter should include information on the applicant's general academic knowledge of English and biology. No fixed format, approximately one A4-sheet in length)
	[Mandatory] Spring Entrance Examination	Short Essay	Short essay (past studies [including contents of bachelor's thesis], reasons for application and future goals within approximately 1,600 words) This shall be submitted with the application documents. It shall be used as reference in the oral examination.
Environmental Materials Science	[Mandatory] Applicants of Self-recommendation selection (Fall Entrance Examination, Spring Entrance Examination, Entrance Examination for October Admission)	Self-recommendation document	Applicants shall submit a self-recommendation document (A4 size, approximately 600 words, may be word processed), that includes an overview of research undertaken to date (or background) and reason for application. In case of no graduation research required at the college, applicants may write on a research topic they wish to undertake in this graduate school.
	Special Selected Candidate Entrance Examination		
	Fall Selected Candidate Entrance Examination		
	[Mandatory] Special Selected Candidate Entrance Examination	A Letter of Recommendation	For the special selected candidate entrance examination, a letter of recommendation from the school principal or head of department (or equivalent person). For the fall selected candidate entrance examination, a letter of recommendation from the department head or course supervisor (or equivalent person), or from the applicant's supervisor (or equivalent person) of the most recently attended school if the applicant has graduated. (The letter should include information on the applicant's general academic knowledge of English and chemistry. No fixed format, approximately one A4-sheet in length.)
	Fall Selected Candidate Entrance Examination		

	[Optional] Applicants who took TOEFL, TOEIC or IELTS test	TOEFL, TOEIC or IELTS Score Sheet	Refer to "TOEFL, TOEIC or IELTS Score Sheets"
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TOEFL, TOEIC or IELTS Score Sheets

(1) Valid Score Sheets

The validity of the score sheet is within 2 years preceding the date of entrance examination. TOEFL-iBT and TOEIC Listening & Reading Test are acceptable. TOEFL-ITP, TOEIC IP and TOEIC BRIDGE scores are not recognized. As for IELTS, the academic module is acceptable.

(2) How to submit

TOEFL	<p>1. Both of the following are required when submitting a TOEFL score sheet.</p> <p>① A copy of the Examinee's Score Record shall be submitted with the application.</p> <p>② The Official Score Report shall be sent directly from ETS to the Graduate School of Environmental Science, Hokkaido University.</p> <p>2. How to Request the Official Score Report</p> <p>① When applying for the test, request the report to be sent to the graduate school with TOEFL DI (Designated Institution) Code "8744" (free of charge), or</p> <p>② After taking the test, order ETS Additional Score Reports to be sent to the graduate school with TOEFL DI Code "8744" (charges apply).</p> <p>Note</p> <p>1) See the CIEE website (http://www.cieej.or.jp) or the ETS website (http://www.ets.org/toefl) for details.</p> <p>2) Be sure to request the Official Score Report as soon as possible to ensure that it arrives at the graduate school by the examination date if applicants can not submit a copy of the Examinee's Score Record during the application period.</p>
TOEIC	Submit the original TOEIC official score certificate with the application. The certificate will be returned on the examination date.
IELTS	Submit a copy of the Test Report Form with the application.

6. Examination Venues

Sapporo venue: Graduate School of Environmental Science, Hokkaido University
 Kita 10, Nishi 5, Kita-ku, Sapporo
 Tokyo venue: Hokkaido University Tokyo Office
 Sapia Tower 10F, Marunouchi 1-chome 7-12, Chiyoda-ku, Tokyo

7. Selection Method

Successful applicants are selected after evaluation of admission tests (foreign language examination, specialized subjects examinations, oral examinations, and basic academic skills examination) and submitted documents (transcript, recommendations, essays, etc.).

8. Announcement of Successful Applicants

The list of examinee's numbers of successful applicants will be posted on the bulletin board in the lobby of the Graduate School of Environmental Science on the day of the announcement of the results (refer to page 1). The examination result will also be sent to each applicant by mail and will not be provided over the telephone, by fax, or by email. The successful applicants will receive the notification of admission procedure.

9. Admission Procedure

- Successful applicants of Entrance Examination for October Admission :An admission package including a Letter of Admission will be sent by mail. Please read them and complete the admission procedure within the designated period (early September).
- Successful applicants of Entrance Examination for April Admission
【Spring Entrance Examination】An admission package including a Letter of Admission will be sent by mail. Please read them and complete the admission procedure within the designated period (early March).
【Excluding Spring Entrance Examination】An admission package including will be sent by mail in mid-February. (apart from a Letter of Admission) Please read it and complete the admission procedure within the designated period (early March).

10. Admission Fee and Tuition Fee

Admission Fee: 282,000 yen

Tuition Fee: 267,900 yen for half a year (535,800 yen for a full year)

※The fees stated above are scheduled fee amounts. If the fees are revised at the time of admission or during enrollment, the new revised fees shall be applied.

11. Extended Enrollment

Please refer to the next page for details.

12. Handling of Personal Information

Name, gender, date of birth, address, and other such personal information provided on application documents is only used by Hokkaido University for selection of applicants and admission processes at the graduate school. The information stated above of successful applicants is only used for the purposes of academic affairs matters (student's registration, study guidance), student support (health-care management, scholarship application, etc.), and tuition fee payment. Names and addresses may be used for correspondence from Hokkaido University Frontier Foundation, and allied organization of the university, called Hokkaido University Elm Alumni Association. The TOEFL, TOEIC and IELTS score of successful applicants may be used as statistical data to improve English ability of our students. The information stated above is not used for other purposes.

13. Notes

- Your examination admission ticket is required and should be put on the desk while taking an examination.
- Examinees are only permitted to use writing utensils and a watch without calculator or communication functions while taking an examination. The use of devices such as calculators and dictionaries is prohibited unless otherwise indicated.
- The examinees are not allowed to leave the room until the finishing time of the writing examination.
- Applicants with physical disabilities should consult with Academic Affairs Section prior to the application, so that considerations for facilitating them in classrooms, etc may be arranged.

Extended Enrollment

1. Purpose

The extended enrollment system allows students to complete programs by covering the curriculum systematically over a certain period that exceeds the standard number of years required for completion of a course of study at the Graduate School of Environmental Science if they wish to do so due to work commitments or other circumstances. Applications for extended enrollment shall be screened individually.

2. Eligibility for Extended Enrollment

Individuals eligible to apply for extended enrollment shall be those who fall under any one of the following items:

- (1) Individuals who are working full-time such as those who are employed by the government, other public offices, businesses, etc. (excluding individuals who are temporarily exempt from work assignments while receiving remuneration) or those who are self-employed.
- (2) Individuals who hold a temporary or part-time jobs, etc. and whose work burden is recognized as having a significant impact on their study at the Graduate School of Environmental Science.
- (3) Individuals whose burden is parallel to that prescribed in the preceding item (2) (such as burdens arising from child rearing or nursing care for relatives, etc.) and are recognized as having a significant impact on their study at the Graduate School of Environmental Science.
- (4) Individuals with visual impairments, hearing impairments, or any other physical disabilities whose disabilities are recognized as having a significant impact on their study at the Graduate School of Environmental Science.

3. Period of Extended Enrollment

The period of extended enrollment is up to four years for master's degree program and is available for a one-year period. The maximum period of enrollment is a period of the number of years approved for extended enrollment plus two years. All students of the Graduate School of Environmental Science may take a leave of absence for up to two years.

4. Application Procedures for Extended Enrollment

(1) Application Period

In principle, individuals who intend to apply for extended enrollment shall apply for extended enrollment when submitting the application for admission.

(2) Application Documents

Application for extended enrollment shall be made by submitting the documents specified in each of the items below:

- ① Application form for extended enrollment (Form 1)
- ② Extended enrollment study plan (Form 2)
- ③ Documents certifying the necessity of extended enrollment

(3) Notification of results

Results of extended enrollment screening will be announced by notification sent to applicants in mid-September for October admission and mid-March for April admission.

5. Abbreviation or Extension of the Period of Extended Enrollment

The Graduate School of Environmental Science may approve the abbreviation or extension of the period of extended enrollment in the program concerned only once if it is considered necessary. The period of extended enrollment may be abbreviated to a period of the standard number of years required for completion of the course of study plus one year.

6. Tuition fee

The tuition fee for individuals who are permitted to plan and complete courses in an extended period shall be calculated by dividing the total tuition for the standard number of years required for completion of the course of study by the permitted period of extended enrollment. If the tuition amount is revised or a period of extended enrollment is shortened or extended, the tuition will be recalculated accordingly. However, no adjustment will be made for tuition already paid to the university.

【Please DO NOT pay the tuition fee until you are approved.】

7. More Information

Please contact the Academic Affairs Section for the application forms and further details.

14. Examinations and required documents by each division

Division of Environmental Science Development

1. Time Schedule of Examination, Examination information

Examination	Date	Subject	Time	Remarks
Fall Entrance Examination	Aug. 23 2022	Foreign Language	10:00-12:00	Refer to '3. Foreign Language'
		Specialized Subjects	13:00-15:00	Refer to '4. Specialized Subjects'
Entrance Examination for October Admission	Aug. 24 2022	Oral Examination	Announced later	Refer to '5. Oral Examination'
Fall Selected Candidate Entrance Examination	Nov. 16 2022	Oral Examination	Announced later	Refer to '5. Oral Examination'
Spring Entrance Examination	Feb. 20 2023	Specialized Subjects	Human and Ecological Systems 13:00-14:00	Refer to '4. Specialized Subjects'
			Practical Science for the Environment 13:00-15:00	
The specialized subject examination will not be conducted for Course in Environmental Adaptation Science and Course in Global Environmental Management.				
	Feb. 21 2023	Oral Examination	Announced later	Refer to '5. Oral Examination'

2. Advance Contact

Before applying, inquire by either way as indicated below to confirm the availability of your expected supervisor.

- 1) If you have chosen a supervisor under whom you wish to study research, contact the supervisor directly by email referring to the list on page 17.
- 2) If you have not chosen your supervisor, you should contact the chief of the division you wish to be considered for admission (kigaku@ees.hokudai.ac.jp).
- 3) If you apply for Fall Selected Candidate Entrance Examination in Tokyo without an advance contact, you may have to take an examination in Sapporo.

3. Foreign Language

- Foreign language shall be "English".
- Applicants submitting a TOEFL, TOEIC, or IELTS score are exempted from taking the English examination.
- Applicants for Fall Selected Candidate Entrance Examination and Spring Entrance Examination **MUST** submit TOEFL, TOEIC, or IELTS score sheet.
- Applicants submitting an English score for Fall Entrance Examination and Entrance Examination for October Admission can also take the English examination. (The higher of the two scores will be converted to the English examination result score using a conversion formula specified by the division).
- Applicants for the Course in Global Environmental Management should submit a TOEFL, TOEIC, or IELTS score sheet wherever possible.

4. Specialized Subjects

Course	Fall Entrance Examination / Entrance Examination for October Admission	Spring Entrance Examination
Human and Ecological Systems	Candidates shall receive one Japanese or English written test booklet and two answer sheets and answer the test questions in the preferred language. Candidates shall choose and answer two questions out of the six questions as listed below. Two questions related to environmental science One question related to physics Two questions related to ecology and geography One question related to chemistry Use one answer sheet for each question. Reference books are listed on the webpage.	A written examination to measure candidate's fundamental knowledge will be conducted. For the contents, refer to the past questions on the website.
Environmental Adaptation Science Global Environmental Management		Any written examination will not be conducted (Oral examination will be conducted to examine applicants' specialization through a presentation and Q&A).
Practical Science for the Environment	Candidates shall receive one Japanese written test booklet and two answer sheets and use one answer sheet for one question. Answer a short essay question on environmental science (environmental education, regional problem solving, global warming, social responsibility, sustainable development etc.).	

5. Oral Examination

The oral examination is approximately 10 to 20 minutes for interview for Fall Entrance Examination and Entrance Examination for October Admission. The examination place and time will be announced before Specialized Subjects Examination.

The oral examination for Fall Selected Candidate Entrance Examination consists of 10 minutes for presentation and approximately 20 to 30 minutes of Q&A time. The presentation shall be on the bachelor's thesis or a research theme that applicants wish to follow in this graduate school. The Q&A will be given based on the contents of applicant's presentation and self-recommendation detailing self-evaluation of their abilities in studying. (Submission of self-recommendation in A4 size is required). The notification of the examination place and time will be mailed with the examination admission ticket.

The oral examination for Spring Entrance Examination consists of 10 minutes for presentation and approximately 15 to 20 minutes of Q&A time (Three courses except Course in Practical Science for the Environment). A presentation consists of the candidates' bachelor's thesis and/or a research theme that applicants wish to pursue in this graduate school. Candidates shall bring a computer and use PowerPoint or similar applications to make their presentation. Working adults and other applicants who have not recently graduated may also give a presentation on their recent activities. Applicants for the Course in Global Environmental Management shall deliver their presentation in English, and outline the international significance of the research. Candidates for the Course in Practical Science for the Environment take an interview for 15 to 20 minutes per person. The notification of the examination place and time will be mailed with the examination admission ticket.

The oral examination for the Course in Global Environmental Management will be conducted in English for all entrance examinations.

Division of Earth System Science

1. Time Schedule of Examination, Examination information

Examination	Date	Subject	Time	Remarks
Fall Entrance Examination / Entrance Examination for October Admission	Aug. 23 2022	Foreign Language	10:00-12:00	Refer to '3. Foreign Language'
		Specialized Subjects	13:00-16:00	Refer to '2. Specialized Subjects'
	Aug. 24 2022	Oral Examination	Announced later	A list of time and places will be mailed with the examination admission ticket
Special Entrance Examination	Nov. 16 2022	Basic Academic Skills	9:30-11:00	Refer to '4. Special Entrance Examination'
		Presentation on assigned theme and Oral Examination	Announced later	
Spring Entrance Examination	Feb. 20 2023	Specialized Subjects	13:00-16:00	Refer to '2. Specialized Subjects'
	Feb. 21 2023	Oral Examination	Announced later	A list of time and places will be mailed with the examination admission ticket .

2. Specialized Subjects (Fall Entrance Examination, Entrance Examination for October Admission, Spring Entrance Examination)

Course	Fall Entrance Examination / Entrance Examination for October Admission	Spring Entrance Examination
Biogeochemistry	Short essay (reasons for application, research goals, etc.) and the following specialized subject examinations. Short essay shall be submitted within the first 60 minutes of the specialized subject examination. Specialized subjects: Examination contains 2 questions each from chemistry, biology, and earth science. Candidates choose and answer 2 questions among these 6 questions.	Candidates shall contact the course faculty by 2 weeks before the application deadline. The candidates shall submit an essay of approximately 1,600 words on the assigned theme by 10 days before the examination. At the time of oral examination, make brief presentation on the assigned theme
Atmosphere-Ocean and Climate Dynamics	Compulsory questions: Candidates shall answer all short questions on basic mathematics and physics . Optional questions: Optional questions consist of 7 questions: 2 mathematics , 2 physics , and 3 geophysics (meteorology, physical oceanography) questions. Candidates shall choose and answer 2 questions among the 7 questions.	4 questions among mathematics and physics (classical physics) are compulsory. Candidates shall answer all 4 questions. Approximately half of the questions cover fundamental knowledge.
Cryosphere Science	Examination method is (a).	Candidates shall choose method (a) or (b) below.
	a	Candidates shall choose and answer 2 questions among the following 5 subjects: physics, chemistry, meteorology, hydrology, and quaternary research . However, candidates shall decide the subjects before application, and write their selection on the corresponded section of the application form (2) .
	b	Candidates shall contact the course faculty at least by 2 weeks before the application deadline, and shall submit an essay of approximately 1,600 words on a theme assigned after the application. The deadline and the mean of the submission will be informed by the course.

3. Foreign Language (Fall Entrance Examination, Entrance Examination for October Admission, Spring Entrance Examination)

Fall Entrance Examination / Entrance Examination for October Admission	Spring Entrance Examination
<ul style="list-style-type: none"> • Foreign language shall be "English". • Applicants submitting a TOEFL, TOEIC, or IELTS score sheet are exempted from taking the English examination. • Applicants submitting a score sheet can also take the English examination. (The higher of the two scores will be converted to the English examination result score using a conversion formula specified by the division). 	<ul style="list-style-type: none"> • Foreign language shall be "English". • Applicants for Spring Entrance Examination MUST submit a TOEFL, TOEIC, or IELTS score sheet (No written examination will be conducted).

4. Special Entrance Examination

- (1) Pre-Application Contact: Applicants shall contact the following email address after September 2nd, 2022 to receive instruction about the required documents, the oral examination and the specific examination topics for each course.

Contact: ess_contact@eoas.ees.hokudai.ac.jp

This email address is available for inquiry about the examination and for arrangement of your laboratory visit. The laboratory visit will be accepted until the last day of application.

- (2) Basic Academic Skills Examination, Examination Topics, Required Documents and Oral Examination
- The examination topics will be assigned by each course. Details will be instructed after the pre-application contact. Applicants should refer to each course's webpage, where the past examples and guidelines are available.
- Course in Biogeochemistry
<https://www.ees.hokudai.ac.jp/division/earth/>
- Course in Atmosphere-Ocean and Climate Dynamics
<http://www.oa.ees.hokudai.ac.jp/exam/shuukitokubetu.html>
- Course in Cryosphere Science
https://sites.google.com/site/courseincryosphere/Entranceguide_j/entranceexam_j
- In the oral examination, applicants shall make a presentation on the given topics. The presentation quality including the contents and the presenter's attitudes/efforts to convince the audience will be evaluated. The time schedule of the presentation will be informed before the Basic Academic Skills Examination.
 - Available devices for presentation: A PC and a projector capable of displaying PowerPoint and PDF files, and a whiteboard will be prepared in the examination room. Applicants may bring a USB memory device containing presentation files. They can also use the whiteboard and/or bring in a poster for the presentation.
 - The contents of each course are indicated below.

(i) Course in Biogeochemistry

Basic academic skills examination	Written examination of English and written examination on the given topics.
Examination topics	Topics and related questions will be given in advance. Submit written answers to the questions by the day before the examination. The oral presentation and Q&A about the topics will be conducted.
Documents that must be submitted on the examination day	Motivation for application (approximately 300 to 600 words in total).
Oral examination	Oral presentation and Q&A about the given topics followed by Q&A about the motivation for application (approximately 30 minutes in total).

(ii) Course in Atmosphere-Ocean and Climate Dynamics

Basic academic skills examination	Written examination of fundamentals of mathematics and physics (classical physics).
Examination topics	Topics will be given in advance. The oral presentation and Q&A about the topics will be conducted.
Documents that must be submitted on the examination day	Motivation for application (within one A4-sheet).
Oral examination	Oral presentation and Q&A about the given topics followed by Q&A about the motivation for application (approximately 30 minutes in total).

(iii) Course in Cryosphere Science

Basic academic skills examination	Written examination of English. (Permitted to bring English-Japanese paper dictionary)
Examination topics	Topics will be given in advance. Submit an essay on the topics on the examination day. The oral presentation and Q&A about the topics will be conducted.
Documents that must be submitted on the examination day	Essay on the given topics. Motivation for application (within one A4-sheet).
Oral examination	Oral presentation and Q&A about the given topics followed by Q&A about the motivation for application (approximately 30 minutes in total)

Division of Biosphere Science

1. Time Schedule of Examination, Examination information

Special Selected Candidate Entrance Examination (students currently enrolled in an advanced course in a technical junior college)

Date	Subject	Time	Remarks
May 23 2022	Foreign Language	—	Language skill will be judged by the score of TOEFL, TOEIC or IELTS. Applicants MUST submit one of 3 score sheets with applications.
	Oral Examination	Announced later	The examination includes Q&A about applicant's submitted self-recommendations. A list of time and places will be mailed with the examination admission ticket.

Fall Entrance Examination / Entrance Examination for October Admission

Date	Subject	Time	Remarks	
Aug. 23 2022	Foreign Language	10:00-12:00	Foreign language shall be "English." • Applicants submitting a TOEFL, TOEIC, or IELTS score sheet are exempted from taking the English examination. • Applicants submitting a score sheet can also take the English examination. (The higher of the two scores will be converted to the English examination result score using a conversion formula specified by the division).	
	Specialized Subjects	13:00-15:00	Candidates shall choose and answer 3 questions among 12 questions in total from 3 subjects. The 3 questions can be selected from any subject.	
			Subjects	Reference books
			1 Subjects on Field Science (4 questions)	Questions are based on ecology, agriculture and forestry.
2 Subjects on Life Science (4 questions)	Questions are based on molecular biology, biochemistry, cell biology and cell physiology.	"Raven/Johnson Biology", "Molecular Biology of the Cell"		
3 Subjects on Aquatic and Marine Science (4 questions)	Questions are based on Aquatic Biology, Oceanography, and Fishery Science.	"A Handbook on Fisheries Science - Revised Edition" (in Japanese), "Invitation to Oceanography: Paul R. Pinet"		
Aug. 24 2022	Oral Examination	Announced later	Time schedule will be informed before the specialized subject examination.	

Fall Special Entrance Examination

Date	Subject	Time	Remarks
Nov. 16 2022	Foreign language	—	Language skill will be judged by the score of TOEFL, TOEIC or IELTS. Applicants MUST submit one of 3 score sheets with applications.
	Specialized Subjects	9:30-11:00	General topics on environment and biology will be questioned in essay format.
	Oral Examination	Announced later	A list of time and places will be distributed before the specialized subjects examination.

Spring Entrance Examination

Date	Subject	Time	Remarks
Feb.20 2023	Foreign Language Subjects	10:00- 12:00	Foreign language shall be "English." <ul style="list-style-type: none"> • Applicants submitting a TOEFL, TOEIC, or IELTS score sheet are exempted from taking the English examination. • Applicants submitting a score sheet can also take the English examination. (The higher of the two scores will be converted to the English examination result score using a conversion formula specified by the division).
Feb.21 2023	Oral Examination (Including Specialized Subjects)	Announced later	<ul style="list-style-type: none"> • Specialized subjects examination is delivered as a part of the oral examination. No written examinations are conducted for specialized subjects. • Candidates shall present their bachelor's thesis or research plan. The oral examination including Q&A on the specialized subjects will be conducted based on the presentation. Presentation time is 15 minutes. • A liquid crystal projector and a PC (Windows) will be prepared for presentations. Applicants may bring USB memory device for electric files. • A list of time and places will be mailed with the examination admission ticket.

2. Advance contact of expected supervisors

Before applying, students must inquire by the following methods below to confirm the availability of their preferred course or supervisor.

- 1) If you have decided which course and supervisor you wish to apply to, contact the supervisor directly by email referring to the list on page 19 in this guidebook. If you have your second choice of preferred supervisor, you should contact both of the first and second choice of preferred supervisors you wish to apply to.
- 2) If you have not decided which course you wish to apply to, you should contact the chief of the division you wish to apply (envsci@ees.hokudai.ac.jp).

3. Foreign Language

Examination methods for the Fall and Spring Entrance Examination and the Entrance Examination for October Admission may change due to COVID19. The person who wishes to apply for these examinations is recommended to prepare to submit a TOEFL, TOEIC, or IELTS score sheet (not mandatory).

Division of Environmental Materials Science

1. Time Schedule of Examination, Examination information

Examination	Date	Subject	Time	Remarks
Special Selected Candidate Entrance Examination <small>(students currently enrolled in an advanced course in a technical junior college)</small>	May 23 2022	Oral Examination	Time schedule will be notified when the examination admission ticket is sent.	The oral examination is a presentation and Q&A based on the submitted self-recommendation document.
Fall Entrance Examination and Entrance Examination for October Admission	Aug. 23 2022	Foreign Language	10:00-12:00	See below.
		Specialized subjects	13:00-15:00	Basic-chemistry selection: Answer all questions in general chemistry (3 in physical chemistry and 3 in organic chemistry).
	Aug. 24 2022	Oral Examination	Time schedule will be notified when the examination admission ticket is sent.	Basic-chemistry selection: Interview Self-recommendation selection: Presentation and Q&A based on the submitted self-recommendation document.
Fall selected Candidate Entrance Examination <small>Refer to 'Note' below</small>	Nov. 16 2022	Oral Examination	Time schedule will be notified when the examination admission ticket is sent	Presentation and Q&A based on the submitted self-recommendation document.
Spring Entrance Examination	Feb. 20 2023	Foreign Language	10:00-12:00	See below.
		Specialized subjects	13:00-15:00	Basic-chemistry selection: Answer all questions in general chemistry (3 in physical chemistry and 3 in organic chemistry).
	Feb. 21 2023	Oral Examination	Time schedule will be notified when the examination admission ticket is sent.	Basic-chemistry selection: Interview Self-recommendation selection: Presentation and Q&A based on the submitted self-recommendation document.

(Note) Fall Selected Candidate Entrance Examination is only for individuals who have graduated from or are currently enrolled in a university in Japan, or have graduated from an advanced course in a technical junior college.

2. Foreign Language

- Foreign language shall be "English."
- Applicants who took a TOEFL, TOEIC or IELTS test within 2 years preceding the date of the English Examination of an entrance examination should submit the score sheet.
- Applicants submitting a TOEFL, TOEIC, or IELTS score are exempted from taking the English examination.
- Applicants submitting a score sheet can also take the English examination. (The higher of the two scores will be converted to the English examination result score using a conversion formula specified by the division).

3. Fall Entrance Examination, Entrance Examination for October Admission, and Spring Entrance Examination

- Choose (1) Basic-Chemistry Selection, (2) Self-recommendation Selection, or both at the time of application for admission.
- The Basic-Chemistry Selection uses a paper test to judge candidate's ability in the specialized subjects that will be the basis of education and research in this division. An interview is imposed instead of an oral examination. In the self-recommendation selection, candidates are judged solely on the oral examination to evaluate research abilities and thinking skills from a broad aspect that cannot be accurately judged from a paper test.
- Foreign applicants are required to contact an expected supervisor in advance.

4. Oral Examinations

- **Fall Entrance Examination (Self-recommendation selection)**
- **Entrance Examination for October Admission (Self-recommendation selection)**
- **Spring Entrance Examination (Self-recommendation selection)**
- **Special Selected Candidate Entrance Examination**
- **Fall Selected Candidate Entrance Examination**

The Oral Examination will involve presentation and Q&A based on the submitted self-recommendation document: 7 Minutes for the presentation, 8 minutes for Q&A.

In the oral examination, candidates will also be evaluated fundamental knowledge and motivation.

A liquid crystal projector and computer will be provided for the presentation, so applicants should bring presentation files on a USB flash memory drive.

- **Fall Entrance Examination (Basic-Chemistry Selection)**
- **Entrance Examination for October Admission (Basic-Chemistry Selection)**
- **Spring Entrance Examination (Basic-Chemistry Selection)**

Interview will be held.

5. Expected supervisors to fill in the application forms

- 1) If you have decided which course and supervisor you wish to apply to:

Write a group and a course to which the expected supervisor you wish to apply belongs.

Refer to the list below (see the list below).

- 2) If you have not decided which course and supervisor to apply to:

Contact the chief of the division (sfmc@ees.hokudai.ac.jp)

It depends on supervisors to accept students in specific entrance examinations. Before applying, students should inquire to the division or supervisors they wish to apply to confirm the availability of their preferred course or supervisor. Refer to page 20.

6. List of Expected Supervisors

Course	Research Group	Professor
Biomaterials Chemistry	ONODA Group	Prof. ONODA
	YAMADA Group	*Assoc. Prof. YAMADA
	UMEZAWA Group	Assoc. Prof. UMEZAWA Assistant Prof. MOROZUMI
	OKINO Group	Prof. OKINO (concurrent post)
Nano-Materials Environmental	KONISHI Group	Prof. KONISHI Assoc. Prof. SHICHIBU
	YAGI Group	Prof. YAGI Assoc. Prof. KATO Assistant Prof. NAKATA
	KAMIYA Group	Prof. KAMIYA Assoc. Prof. OTOMO
	HIROKAWA Group	Assoc. Prof. HIROKAWA
	NORO Group	Prof. NORO (concurrent post)
	TOYODA Group	Assoc. Prof. TOYODA (concurrent post)
Molecular Photonics and Electronics Science	NAKAMURA Group	Prof. NAKAMURA Assistant Prof. TAKAHASHI Assistant Prof. XUE Assistant Prof. HUANG
	BIJU Group	Prof. BIJU Assoc. Prof. TAKANO Assistant Prof. SUBRAMANYAM
Environmental Catalytic Chemistry	NAKAJIMA Group	Prof. NAKAJIMA
	KOWALSKA Group	Assoc. Prof. KOWALSKA

* Assoc. = Associate

**Academic Staff in Graduate School of Environmental Science, Hokkaido University
Master's Course**

As of April 1, 2022

Division of Environmental Science Development

Courses	Title	Faculty	Contact email
Human and Ecological Systems	Professor	TSUYUZAKI Shiro	tsuyu@ees.hokudai.ac.jp
	Professor	WATANABE Teiji	twata@ees.hokudai.ac.jp
	Associate Professor	ISHIKAWA Mamoru	mishi@ees.hokudai.ac.jp
	Associate Professor	SHIRAIWA Takayuki	shiraiwa@lowtem.hokudai.ac.jp
	Associate Professor	SATO Tomonori	t_sato@ees.hokudai.ac.jp
	Associate Professor	NEGISHI Junjiro	negishi@ees.hokudai.ac.jp
	Associate Professor	HAYAKAWA Yuichi	hayakawa@ees.hokudai.ac.jp
	Associate Professor	FUJII Masahiko	mfujii@ees.hokudai.ac.jp
Environmental Adaptation Science	Assistant Professor	SENZAKI Masayuki	msenzaki@ees.hokudai.ac.jp
	Assistant Professor	TOYODA Kazuhiro	kazuhiro@ees.hokudai.ac.jp
	Professor	NORO Shin-ichiro	nor@ees.hokudai.ac.jp
	Associate Professor	TOYODA Kazuhiro	kazuhiro@ees.hokudai.ac.jp
Practical Science for the Environment	Professor	OKINO Tatsufumi	okino@ees.hokudai.ac.jp
	Associate Professor	YAMADA Koji	yamada@ees.hokudai.ac.jp
	Assistant Professor	WASHIO Kenji	washi@ees.hokudai.ac.jp
	Assistant Professor	YAMANAKA Yasuhiro	galapen@ees.hokudai.ac.jp
Global Environmental Management	Professor	WATANABE Teiji	twata@ees.hokudai.ac.jp
	Associate Professor	NEGISHI Junjiro	negishi@ees.hokudai.ac.jp
	<small>Specially Appointed Associate Professor</small>	HIRATA Takafumi	tahi@ees.hokudai.ac.jp
	Professor	OKINO Tatsufumi	okino@ees.hokudai.ac.jp
	Associate Professor	Jorge GARCÍA MOLINOS	jorgegmolinos@arc.hokudai.ac.jp
	Associate Professor	Ram AVTAR	ram@ees.hokudai.ac.jp
	<small>Specially Appointed Associate Professor</small>	HIRATA Takafumi	tahi@ees.hokudai.ac.jp
	Professor	Ralf GREVE	greve@lowtem.hokudai.ac.jp
	Professor	WATANABE Teiji	twata@ees.hokudai.ac.jp
	Professor	TSUYUZAKI Shiro	tsuyu@ees.hokudai.ac.jp
	Professor	NORO Shin-ichiro	nor@ees.hokudai.ac.jp
	Professor	YAMANAKA Yasuhiro	galapen@ees.hokudai.ac.jp
	Associate Professor	ISHIKAWA Mamoru	mishi@ees.hokudai.ac.jp
	Associate Professor	SHIRAIWA Takayuki	shiraiwa@lowtem.hokudai.ac.jp
	Associate Professor	SATO Tomonori	t_sato@ees.hokudai.ac.jp
	Associate Professor	NEGISHI Junjiro	negishi@ees.hokudai.ac.jp
Associate Professor	HAYAKAWA Yuichi	hayakawa@ees.hokudai.ac.jp	
Associate Professor	FUJII Masahiko	mfujii@ees.hokudai.ac.jp	
Associate Professor	TOYODA Kazuhiro	kazuhiro@ees.hokudai.ac.jp	
Assistant Professor	SENZAKI Masayuki	msenzaki@ees.hokudai.ac.jp	

Academic Staff in Graduate School of Environmental Science, Hokkaido University
Master's Course

As of April 1, 2022

Division of Earth System Science

Courses	Title	Faculty	Contact email
Biogeochemistry	Professor	SUZUKI Koji	kojis@ees.hokudai.ac.jp
	Professor	CHIKARAISHI Yoshito	ychikaraishi@lowtem.hokudai.ac.jp
	Professor	NISHIOKA Jun	nishioka@lowtem.hokudai.ac.jp
	Professor	YAMAMOTO Masanobu	myama@ees.hokudai.ac.jp
	Associate Professor	IRINO Tomohisa	irino@ees.hokudai.ac.jp
	Associate Professor	KAMEYAMA Sohiko	skameyama@ees.hokudai.ac.jp
	Associate Professor	SEKI Osamu	seki@lowtem.hokudai.ac.jp
	Associate Professor	YAMASHITA Yohei	yamashiy@ees.hokudai.ac.jp
	Associate Professor	WATANABE Yutaka	yywata@ees.hokudai.ac.jp
	Associate Professor	IIZUKA Yoshinori	iizuka@lowtem.hokudai.ac.jp
	Assistant Professor	TAKIZAWA Yuko	takizaway@lowtem.hokudai.ac.jp
	Assistant Professor	MIYAZAKI Yuzo	yuzom@lowtem.hokudai.ac.jp
	Assistant Professor	MAToba Sumito	matoba@lowtem.hokudai.ac.jp
Atmosphere-Ocean and Climate Dynamics	Specially Appointed Professor	KUBOKAWA Atsushi	kubok@ees.hokudai.ac.jp
	Professor	EBUCHI Naoto	ebuchi@lowtem.hokudai.ac.jp
	Professor	MITSUDERA Humio	humiom@lowtem.hokudai.ac.jp
	Professor	OHSHIMA Keiichirou	ohshima@lowtem.hokudai.ac.jp
	Professor	WATANABE Tsutomu	t-wata@lowtem.hokudai.ac.jp
	Professor	TANIMOTO Youichi	tanimoto@ees.hokudai.ac.jp
	Professor	FUKAMACHI Yasushi	yasuf@arc.hokudai.ac.jp
	Professor	HORINOUCI Takeshi	horinout@ees.hokudai.ac.jp
	Associate Professor	FUJIWARA Masatomo	fuji@ees.hokudai.ac.jp
	Associate Professor	AOKI Shigeru	shigeru@lowtem.hokudai.ac.jp
	Associate Professor	SATO Tomonori	t_sato@ees.hokudai.ac.jp
	Associate Professor	TOMITA Hiroyuki	tomita@ees.hokudai.ac.jp
	Associate Professor	YASUNARI Tepei	t.j.yasunari@arc.hokudai.ac.jp
	Lecturer	NAKAMURA Tomohiro	nakamura@lowtem.hokudai.ac.jp
	Assistant Professor	MIZUTA Genta	mizuta@ees.hokudai.ac.jp
	Assistant Professor	KAWASHIMA Masayuki	kawasima@lowtem.hokudai.ac.jp
	Assistant Professor	TOYOTA Takenobu	toyota@lowtem.hokudai.ac.jp
Assistant Professor	NAKAYAMA Yoshihiro	yoshihiro.nakayama@lowtem.hokudai.ac.jp	
Cryosphere Science	Professor	SUGIYAMA Shin	sugishin@lowtem.hokudai.ac.jp
	Professor	WATANABE Tsutomu	t-wata@lowtem.hokudai.ac.jp
	Professor	Ralf GREVE	greve@lowtem.hokudai.ac.jp
	Professor	MITSUDERA Humio	humiom@lowtem.hokudai.ac.jp
	Associate Professor	ISHIKAWA Mamoru	mishi@ees.hokudai.ac.jp
	Associate Professor	SHIRAIWA Takayuki	shiraiwa@lowtem.hokudai.ac.jp
	Associate Professor	AOKI Shigeru	shigeru@lowtem.hokudai.ac.jp
	Associate Professor	IIZUKA Yoshinori	iizuka@lowtem.hokudai.ac.jp
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	Assistant Professor	MAToba Sumito	matoba@lowtem.hokudai.ac.jp
	Assistant Professor	SHIMOYAMA Kou	k-shimo@lowtem.hokudai.ac.jp
	Assistant Professor	KAWASHIMA Masayuki	kawasima@lowtem.hokudai.ac.jp
	Assistant Professor	TOYOTA Takenobu	toyota@lowtem.hokudai.ac.jp
	Associate Professor	PODOLSKIY EVGENY	epodolskiy@arc.hokudai.ac.jp
Assistant Professor	MINOWA Masahiro	m_masa@lowtem.hokudai.ac.jp	

Academic Staff in Graduate School of Environmental Science, Hokkaido University

Division of Biosphere Science

As of April 1, 2022

Courses	Title	Faculty	Contact email
Biodiversity Science ※1	Professor	AIBA Shin-ichiro	aiba@ees.hokudai.ac.jp
	Professor	TSUYUZAKI Shiro	tsuyu@ees.hokudai.ac.jp
	Professor	NAKAMURA Masahiro	masahiro@fsc.hokudai.ac.jp
	Associate Professor	UTSUMI Shunsuke	utsumi@fsc.hokudai.ac.jp
	Assistant Professor	KUDO Gaku	gaku@ees.hokudai.ac.jp
Ecological Genetics	Assistant Professor	KUBO Takuya	kubo@ees.hokudai.ac.jp
	Professor	OHARA Masashi	ohara@ees.hokudai.ac.jp
	Professor	KOSHIKAWA Shigeyuki	koshi@ees.hokudai.ac.jp
Molecular Biology	Assistant Professor	HAYAKAWA Takashi	hayatak@ees.hokudai.ac.jp
	Professor	TANAKA Ryouichi	rtanaka@lowtem.hokudai.ac.jp
	Professor	FUKUI Manabu	my-fukui@lowtem.hokudai.ac.jp
	Professor	MORIKAWA Masaaki	morikawa@ees.hokudai.ac.jp
	Professor	YAMAGUCHI Yoshifumi	bunbun@lowtem.hokudai.ac.jp
	Associate Professor	OCHIAI Masanori	ochiai@lowtem.hokudai.ac.jp
	Associate Professor	KASAHARA Yasuhiro	y-kasaha@lowtem.hokudai.ac.jp
	Associate Professor	MIWA Kyoko	miwakyoko@ees.hokudai.ac.jp
	Associate Professor	HORI Chiaki	chori@ees.hokudai.ac.jp
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	Assistant Professor	SONE Masamitsu	msone@lowtem.hokudai.ac.jp
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	Assistant Professor	WATANABE Tomohiro	watanabe1986@lowtem.hokudai.ac.jp
	Assistant Professor	ITO Hisashi	ito98@lowtem.hokudai.ac.jp
Plant Ecology ※2	Assistant Professor	TAKABAYASHI Atsushi	takabayashi@lowtem.hokudai.ac.jp
	Assistant Professor	YAMAUCHI Akari	a.yamauchi@lowtem.hokudai.ac.jp
	Professor	AIBA Shin-ichiro	aiba@ees.hokudai.ac.jp
	Associate Professor	KUDO Gaku	gaku@ees.hokudai.ac.jp
	Assistant Professor	ONO Kiyomi	kiyomion@lowtem.hokudai.ac.jp
Animal Ecology	Assistant Professor	KUBO Takuya	kubo@ees.hokudai.ac.jp
	Professor	NODA Takashi	noda@ees.hokudai.ac.jp
	Professor	AGETSUMA Naoki	agetsuma@fsc.hokudai.ac.jp
	Associate Professor	KISHIDA Osamu	kishida@fsc.hokudai.ac.jp
	Associate Professor	KOIZUMI Itsuro	itsuro@ees.hokudai.ac.jp
Marine Biogeochemistry and Biology	Assistant Professor	OHDAKI Satoshi	ohd@lowtem.hokudai.ac.jp
	Assistant Professor	SENZAKI Masayuki	msenzaki@ees.hokudai.ac.jp
	Professor	KUDO Isao	ikudo@fish.hokudai.ac.jp
	Professor	TAKAGI Tsutomu	tutakagi@fish.hokudai.ac.jp
Aquatic Biology	Associate Professor	URA Kazuhiro	kazu@fish.hokudai.ac.jp
	Associate Professor	YOSHIMURA Takeshi	yoshimura-t@fish.hokudai.ac.jp
	Professor	NAKAOKA Masahiro	nakaoka@fsc.hokudai.ac.jp
	Professor	NAGASATO Chikako	nagasato@fsc.sci.hokudai.ac.jp
	Professor	MIYASHITA Kazushi	miyashi@fish.hokudai.ac.jp
	Professor	MUNEHARA Hiroyuki	hm@fsc.hokudai.ac.jp
	Professor	YAMAHA Etsuro	eyamaha@fsc.hokudai.ac.jp
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	Assistant Professor	DENBOU Takashi	denboh@fsc.hokudai.ac.jp
	Assistant Professor	YAMAMOTO Jun	yamaj@fish.hokudai.ac.jp
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※1 The course name of Biodiversity Science will be changed from the Academic Year 2023.

Enrolled students in October 2023 will belong to the current course in Biodiversity Science, and enrolled students in April 2024 will belong to the new course name.

※2 Course in Plant Ecology is not currently accepting students.

Academic Staff in Graduate School of Environmental Science, Hokkaido University

As of April 1, 2022

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