

2016 and 2017 Academic Years
Graduate School of Biosphere Science
Hiroshima University

Application Guide for Admission
<Master's Program >

Selection for Government-sponsored
International Students
(For October 2016 and April 2017 Admissions)

Entrance Examinations Schedule

Admission Date	Application Period	Examination Date	Results Announcement
October 1, 2016 (Fall enrollment)	Jun.1 - 17, 2016	Jul. 4 - 15, 2016 One day between Jul. 4 and Jul. 15, 2016	Jul. 27, 2016
April 1, 2017 (Spring enrollment)	Jun.1 - 17, 2016	Jul. 4 - 15, 2016 One day between Jul. 4 and Jul. 15, 2016	Jul. 27, 2016
	Nov.7 - 18, 2016	Dec.5 - 16, 2016 One day between Dec. 5 and Dec. 16, 2016	Dec. 27, 2016

* Applicants will be interviewed through the internet, such as on Skype.

** Examination date and time will be fixed after arranging/adjusting schedules with applicants.

Note: Prior to application, please consult about your research programs with the expected academic supervisor. There may be change in the faculty members who recruit students. In such cases, information will be uploaded on the website of the graduate school, please confirm them before consultation.

June 2016
Hiroshima University

Academic Vision

The Graduate School of Biosphere Science aims to pursue programs of education and research that contribute to human welfare and peace through the scientific investigation of biosphere phenomena and the resolution of problems in order to achieve a harmonious coexistence of mankind and nature.

Aims

The Graduate School of Biosphere Science seeks to gain a comprehensive and integrated understanding of biosphere phenomena and to train specialists and researchers capable of contributing to the sustainable development of regional and international communities through educational and research activities designed to promote the harmonious coexistence of humans and the environment. It is committed to responding positively to the demands of the times and the needs of our society by pursuing educational and research activities in accordance with the following aims:

- 1) To create and develop sustainable biological production activities in harmony with nature
- 2) To develop technologies for harnessing bioresources and their functions, and applying them to human lives
- 3) To develop technologies for forecasting, controlling, and evaluating recirculations in the biosphere

Admissions Policy

The Graduate School of Biosphere Science seeks graduate students who take a keen interest in organisms and phenomena in the biosphere and associated fields of science, and who have a well-developed challenging spirit and the following qualities:

- 1) A strong interest in food production, including environmental protection and restoration for food production
- 2) A strong interest in the elucidation of various biological functions of organisms and their advanced utilization for food-related purposes
- 3) An ability to accurately understand problems and critically address them for effective problem-solving
- 4) Socially sound ethical views

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The Graduate School of Biosphere Science is comprised of the Department of Bioresource Science, the Department of Biofunctional Science and Technology, and the Department of Environmental Dynamics and Management. Each department offers educational programs to train promising researchers and specialists in the areas of biosphere science.

The Graduate School seeks students:

- (1) who have basic knowledge in biosphere science, and who have a definite purpose for studying at the Graduate School;
- (2) who are interested in environmental preservation, sustainable and eco-friendly ways of bio-production, and the effective use of bioresources, and who exhibit aspirations to engage in independent research programs; and
- (3) who plan to become researchers and engineers equipped with advanced technologies, capable of contributing to the sustainable development of their respective regions and to global society in terms of biosphere science principle.

1. Number of Students to Be Recruited and Venue for Examinations

October 2016 Admission

Department	To Be Recruited	Examination Venue
Bioresource Science	Several	Graduate School of Biosphere Science, Hiroshima University (Faculty of Applied Biological Science)
Biofunctional Science and Technology	Several	
Environmental Dynamics and Management	Several	

April 2017 Admission

Department	To Be Recruited	Examination Venue
Bioresource Science	About 15	Graduate School of Biosphere Science, Hiroshima University (Faculty of Applied Biological Science)
Biofunctional Science and Technology	About 12	
Environmental Dynamics and Management	About 9	

2. Applicant Eligibility

Applicants must satisfy the following qualifications (1) and (2):

- (1) Those who satisfy all of the following requirements
 - i) Should be candidates of the scholarships sponsored by their own governments.
 - ii) Should have English ability equivalent to or higher than the following scores: TOEIC® 600/TOEFL®-ITP 505/TOEFL®-iBT 64. The scores are valid for two years before the day of the entrance examination.
- (2) Those who satisfy one of the following qualifications:
 - i) Have graduated from a Japanese university;
 - ii) Have completed a 16-year educational program at a school outside Japan;
 - iii) Be expected to receive any of the above-mentioned qualifications by September 30, 2016 for October 2016 admission.
 - iv) Be expected to receive any of the above-mentioned qualifications by March 31, 2017 for April 2017 admission.

Be sure to contact the Student Support Office, Graduate School of Biosphere Science, Hiroshima University no later than one month before the application period, if you think you are recognized as having academic achievements to start master's program even though you do not receive any of the above-mentioned qualifications.

3. Application Procedures

(1) Application methods

Applicants can choose either a “fully paper-based application” or a “partially online application”.

1) Fully paper-based application (hereinafter referred to as “paper-based application”)

Applicants send all the necessary documents by post.

2) Partially online application (hereinafter referred to as “online application”)

Applicants apply using online application system, and send the necessary documents by post.

Credit card payments can be accepted.

<How to apply > (see “Online Application” for details)

Step 1: Registration / Online Application

Enter the details for application.

Note: You need an account to enter the online application page. Please contact us (see the (3) below) prior to application.



Step 2: Pay the application fee

The payment deadline is **June 17, 2016, 23:59 (JST)**. (July Examination)

The payment deadline is **November 18, 2016, 23:59 (JST)**. (December Examination)

Note: Only credit card payments can be accepted for applicants from outside Japan.



Step 3: Post the Necessary Documents / Hardcopy Application Submission

After completing the online application, send the necessary documents by the international mail such as EMS/DHL to us.

Note: Regarding the necessary documents to be sent by post, check the (4) below.

For details, see “Online Application.”

Starting here! <https://www.univ.jp.com/hiroshima-u-en/portal/top/>

(2) Application Period

【October Admission】 (July 2016 Examination)

From June 1 to 17, 2016

Applicants shall send all the necessary documents as an email attachment first, and then send all the necessary documents by post, the international mail such as EMS/DHL. Should ensure that they reach the office by June 17. Should they fail to reach the office by that date, however, those postmarked on or before June 10 will be accepted.

On the envelope, please write “Application for the Graduate School of Biosphere Science, Hiroshima University” in red ink.

【April Admission】

*Those applicants who wish to enter in April 2017 may apply for the examination(s) either in July 2016 or in December 2016, or both of them. Please confirm in advance your eligibility requirements for the examination.

(July 2016 Examination)

From June 1 to 17, 2016

Applicants shall send all the necessary documents as an email attachment first, and then send all the necessary documents by post, the international mail such as EMS/DHL. Should ensure that they reach the office by June 17. Should they fail to reach the office by that date, however, those postmarked on or before June 10 will be accepted.

On the envelope, please write “Application for the Graduate School of Biosphere Science, Hiroshima University” in red ink.

(December 2016 Examination)

From November 7 to 18, 2016

Applicants shall send all the necessary documents as an email attachment first, and then send all the necessary documents by post, the international mail such as EMS/DHL. Should ensure that they reach the office by November 18. Should they fail to reach the office by that date, however, those postmarked on or before November 12 will be accepted.

On the envelope, please write “Application for the Graduate School of Biosphere Science, Hiroshima University” in red ink.

(3) Address for Submission of Application Documents:

Student Support Office, Graduate School of Biosphere Science, Hiroshima University

1-4-4 Kagamiyama, Higashi-Hiroshima, Hiroshima Prefecture, 739-8528 Japan

Tel: +81- (0) 82-424-7908

E-mail: sei-daigakuin-sien@office.hiroshima-u.ac.jp

(4) Documents To Be Submitted

A	<Paper-based Application> Application Form	(Use the specified forms.) Application Form, Curriculum vitae									
B	<Online Application> Application Document	(Use the specified forms.) Curriculum vitae									
C	Examination Admission Slip and ID Photograph Card	(Use the specified forms.) Should be prepared an identification photo, which should be upper-body, frontal and without a hat, taken within the last three months.(4 × 3.5 cm) Name and birthday should be written on the back, and the photograph should be pasted on the appointed place on the ID Photograph Card.									
D	Academic Transcripts	Should be prepared and signed by the president/dean of the university from which you have graduated and sealed securely.									
E	Certificate of (Expected) Graduation	Should be prepared and signed by the president/dean of the university from which you have graduated. *If you are a graduate or a current student of a university in China, please obtain the following document by requesting it at “中国高等教育学历证书查询(CHSI)” (http://www.chsi.com.cn/xlcx/bgys.jsp), and submit it to us together with “毕业证书(Certificate of Graduation)” and “学士 (硕士) 学位证书 (Bachelor/Master's Diploma)”. • 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) Please note that applicants must pay the issuing fee for the Online Verification Report (2 元/ certificate) by themselves. Also be sure that there are 15 or more days left until the expiration date of the online verification at the time of its submission.									
F	Score Certificate of TOEIC®/TOEFL®	The following certificates will be accepted: TOEIC®Test, TOEIC®-IP, TOEFL®-ITP, TOEFL®-iBT. The certificates are valid for two years.									
G	Reason for Application	(Use the official form) About 400 English words									
H	Examination Fee (30,000 yen)	<p><Paper based application> Should send the examination fee to the following bank account. [Transfer destination] BANK NAME : THE HIROSHIMA BANK LIMITED BRANCH NAME : SAIJO ADDRESS : 2-7,SAIJO SHOWA MACHI,HIGASHI-HIROSHIMA,JAPAN SWIFT CODE : HIRO JP JT ACCOUNT NO : 0169-051-3179524 THE NAME OF THE ACCOUNT : HIROSHIMA UNIVERSITY ※The transfer handling charge must be borne by the transferor. Please put the applicant's name and identification number, when you transfer the fees.</p> <table border="1" data-bbox="651 1794 1406 1944"> <thead> <tr> <th>Examination period</th> <th>Application Period</th> <th>Period of Bank transfer</th> </tr> </thead> <tbody> <tr> <td>July 2016</td> <td>June 1 –17, 2016</td> <td>June 1 –17, 2016</td> </tr> <tr> <td>December 2016</td> <td>November 7– 18, 2016</td> <td>November 7– 18, 2016</td> </tr> </tbody> </table> <p><Online application> [For Applicants from <u>outside of Japan</u>] Only credit card payments can be accepted.</p>	Examination period	Application Period	Period of Bank transfer	July 2016	June 1 –17, 2016	June 1 –17, 2016	December 2016	November 7– 18, 2016	November 7– 18, 2016
Examination period	Application Period	Period of Bank transfer									
July 2016	June 1 –17, 2016	June 1 –17, 2016									
December 2016	November 7– 18, 2016	November 7– 18, 2016									

I	<Paper-based Application> Certificate of Examination Fee Payment	<Paper based application> Transfer/Remittance Confirmation Certificate of Examination Fee Payment should be sent.
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Notes:

- 1) <Paper based application> Submit “A”, and “C” to “T” together during the application period.
 <Online application> Submit “B” to “H” together during the application period.
 *Graduates (expected graduates) from the Faculty of Applied Biological Science, Hiroshima University do not need to submit documents D or E.
- 2) If you have specific reasons for being unable to submit documents D and/or E, you may submit alternative documents.

4. Examination Date and Time

July 2016 Examination

Examination Date	Examination	Time
July 4 – 15, 2016 One day between July 4 and 15, 2016*	Interview** (about 30 minutes/person)	TBD*

December 2016 Examination

Examination Date	Examination	Time
December 5 – 16, 2016 One day between December 5 and 16, 2016*	Interview** (about 30 minutes/person)	TBD*

* Examination dates and time will be notified individually after adjusting schedules.

** Applicants will be interviewed through the internet, such as on Skype.

5. Screening Methods and Criteria

Screening will be based on the results of an examination (interview) through the internet, such as on Skype. Your academic transcripts, reason for application, and English proficiency will be reflected in the interview. In the interview, your understanding of your own graduation thesis and your specialized subject, motivation for studying at the Graduate School, and purpose of research will be discussed and evaluated.

6. Announcement of Successful Applicants

Examination Period	Announcement Date
July 2016 Examination	July 27, 2016
December 2016 Examination	December 27, 2016

* The Graduate School will send letters of the result to applicants.

The office will not accept inquiries by phone regarding the results of the examinations.

7. Enrollment Fee and Tuition Fee

Payment

< October 2016 admission >

Enrollment Fee: ¥282,000

Tuition: ¥535,800 per year (or ¥267,900 per semester)

- (1) The enrollment fee, once paid, will not be refunded for any reason.
- (2) If tuition is changed, students must pay the new tuition from the revision.
- (3) Details of enrollment procedures, which will be conducted in mid-September 2016, will be notified later to successful applicants.

< April 2017 admission >

Enrollment Fee: ¥282,000

Annual Tuition Fee: ¥535,800 per year (¥267,900 per semester)

- (1) The enrollment fee, once paid, will not be refunded for any reason.
- (2) The enrollment fee and tuition shown above were correct as of April 2016. If they are changed, students must pay the revised amount.
- (3) Details of enrollment procedures, which will be conducted in mid-March 2017, will be notified later to successful applicants.

8. Hiroshima University Excellent Student Scholarships

To inspire students to study hard and to foster excellent human resources, Hiroshima University institutes its own scholarship system that supports students who show excellent performances at their research achievement and so on.

9. Personal Information

Your personal information (name, date of birth, sex, etc.) provided for screening will be used solely for the purpose of screening, announcement of results, and enrollment procedures. After your enrollment, the University will manage the information to use it for student support activities (filing applications for scholarships and for waiving/discounting tuitions, etc.), and survey and research activities (for instance, surveys and analyses of applicants in order to improve screening systems). The University shall neither appropriate the information for any other purpose nor provide it to individuals/groups other than faculty or staff members of the University.

For the outsourcing of personal information processing, the University has appropriate instructions to the contractors to safely manage the personal information when it concludes an outsourcing agreement in accordance with the relevant legislation.

10. Additional Notices

- (1) **Prior to application, please consult about your research programs with a faculty member under whom you wish to study.** (<http://www.hiroshima-u.ac.jp/gsbs/index.html>)
Those students who are willing to study at one of our Cooperative Institutes have to acquire ten or more credits at the Higashi Hiroshima campus. The credits are to be acquired from the following lectures; "compulsory elective lectures" and "elective lectures."
- (2) The certificates to be submitted must be the originals or certified photocopies. Uncertified photocopies would not be recognized as official certificates.
- (3) No changes are permitted in the content of documents after their submission.
The examination fee will not be returned for any reason.

- (4) Any forgery or falsification of the documents and/or academic fraud would result in cancellation of acceptance even after passing examination or admission.
- (5) If an applicant could not graduate from the university before the admission date, he/she would lose the eligibility to enter our graduate school in this session.
- (6) Application Guidelines and other related documents can be downloaded from the website of the Graduate School of Biosphere Science, Hiroshima University. However, the bank transfer slip for examination fees cannot be downloaded. Please request the bank transfer slip to the student support office.
- (7) For further information, please contact:

Student Support Office, the Graduate School of Biosphere Science, Hiroshima University
1-4-4 Kagamiyama, Higashi-Hiroshima,
Hiroshima Prefecture 739-8528 Japan
(Tel: +81-(0)82-424-7908)
E-mail: sei-daigakuin-sien@office.hiroshima-u.ac.jp

Online Application

1 Procedure of Online Application You can find the Q & A page on the web site.

(1) Access to the Top Page of the Online Application

The Online Application Page is only accessible via the Entrance Examination Information Web Site of Hiroshima University.

Hiroshima University Entrance Examination Information Web Site
<http://en.hiroshima-u.jp/top/nyugaku>



(2) (If you have, otherwise, skip (2)) Enter the Account

Enter the alphanumeric code (consisting of 8 or more characters) which you received from the Graduate School concerned.

* Some examination type require the Account which Graduate School gives applicant

(3) Enter the Details for Application

Choose Examination type, Graduate School or Major, etc.

(4) Enter Personal Information

Follow the instructions on the screen and enter your name, address, etc.

(5) Check details

Confirm the contents of application details and personal information.

(6) Confirmation of required documents

A list of the necessary documents will be displayed. Check it, and prepare the documents.

It is possible to upload digital photos*. Follow the instructions on the screen, transform the uploaded photo to the ID photo format, and submit it via internet.

*The digital picture must be of the upper half of the body, without head coverings and showing you facing the camera. The photograph (monochrome/color) must be not more than 3 months old.

(7) Pay

Choose the method of payment from the following list:

For applications from outside Japan, only credit card payments can be accepted.

1. Credit Card (VISA · MasterCard · JCB · AMERICAN EXPRESS)

2. Convenience Store (7-Eleven, LAWSON, MINISTOP, FamilyMart, CircleKSunkus, Daily Yamazaki,

Three F, Seicomart)

3. Banking facilities' ATM 【Pay-easy】

4. Online Banking

(8) Initial registration process complete

(The Online Application Procedure is not Completed yet)

Your **Application Number** (not identical to the examinee's number) will be issued. Do not miss to make a note of it, or to print the on-screen information.

The application number is needed for confirming the application details later, and for sending the application documents by post.

Those who choose convenience stores or ATM 【Pay-easy】 as the method of payment, please make a note of the **information needed for the payment of the application fee (various numbers)**

<Note>

You cannot complete an application procedure just by completing the application registration and paying the application fee. It is necessary for you to send the necessary documents by **simple registered mail (or EMS: Express Mail Service) no later than the deadline.**

(9) Send the Application Documents by post

① **Prepare an envelope for sending (For applications from **inside** Japan)**

From the registration completion screen, open the label of address and print it. Paste the printed label on an envelope (Square Type 2; 24cm×33.2cm).

It is strongly recommended that you print the label of the address to be pasted on the envelope. If it's not possible, write the information provided on the label (the postal code, the address and the addressee of the destination, the **application number**, the examination type, graduate school / major names, etc. of your choice, the postal code, the address, and the name of the applicant) directly on the envelope. Write **簡易書留** (simple registered mail) vertically in red (or ask a post office counter clerk to put the seal on the envelope).

【Sample of English ver.】

切手


Kagamiyama, Higashihiroshima,
Hiroshima, 739-****, JAPAN

Hiroshima University Graduate
School of ***** Support Office
(Graduate School)

簡易書留

出願番号: *****
入試区分:
出願研究科・専攻等:

(address of applicant)
(name of applicant)



【Sample of handwritten envelope (only if printing is impossible)】

切手 (address of Hiroshima University)
Kagamiyama, Higashihiroshima,
Hiroshima, 739-****, JAPAN

簡易書留
Hiroshima University Graduate
School of ***** Support Office

(application number) *****
(type of exam)
(graduate school/ major etc.)
(address of applicant)
(name of applicant)

Prepare an envelope for sending (For applications from outside Japan)

Write the information provided on the label (the postal code, the address and the addressee of the graduate school of your choice, the application number, the examination type, the name of major, etc. of your choice, and the postal code, the address, and the name of the applicant) directly on the envelope. Those who use services such as EMS and cannot find any remarks columns on the labels, write **the application number next to the applicant's name**, and **the examination type and the name of major, etc. next to the address of Hiroshima University** with these in parentheses (See figure below).

Tel no.		Tel no.	082-424-
From	☆☆☆☆ (the application number)	To	Graduate school of ΔΔ, Hiroshima university (the examination type and the name of major, etc.)
Address	1-2-3 ◇◇ town □□ city ●● country	Address	1-3- , Kagamiyama Higashihiroshima city Japan Post code : 739-

② Check the application documents to be sent by post

Documents to be submitted and other confirmation items, etc.	Subjects
A picture: 4 cm (length) x 3 cm (width) (Note) A picture of the upper half of the body, without head coverings and showing you facing the camera. The photograph (monochrome/color) must be not more than 3 months old. Write your application number, name and the date of your birth on the back of the picture.	All applicants (Those who uploaded a picture in their online application procedures do not have to submit it.)

※Note 1 About the “envelope for sending the examination admission slip, etc.” : Write the applicant's name and address (**as the destination**) on a long type 3 envelope (12cm x 23.5cm), and **paste 92 yen worth of stamps on it.**

Applicants from outside of Japan have to use international reply coupons instead of the "92 yen worth of stamps". Please enclose the necessary number of IRCs in the envelope along with the necessary documents.

③ Send it by simple registered mail

Use the envelope (Square Type 2; 24cm×33.2cm) prepared in the above procedure “**① Prepare an envelope for sending**”. Enclose all the necessary documents. Send the envelope **by simple registered mail** (As for applicants from outside of Japan, send the documents by the fastest international mail such as **EMS**) by the “deadline for submission of the application documents”.

(10) Payment of the Application Fee

Make a payment following the payment method you've selected in the procedure " (7) Enter Payment Information". As for the detailed method of payment, please consult the "payment method (支払方法)" page provided after completion of the application registration.

The application fee once remitted will not be refunded. As for applicants who satisfy the requirements described in Page 4 of this guideline ("Application fee" section : "Precautions about application fee (入学検定料欄「■入学検定料に係る注意事項」)), read the descriptions carefully and follow the instructions.

In addition to the application fee, you need to pay ¥500 as the processing fee.

The amount of processing fee is the same regardless of the way of payment (Credit Card / Convenience Store / Banking facilities' ATM [Pay-easy] / Online Banking).

For applications from outside of Japan, only credit card payments can be accepted.

① **Credit Card (For applications from inside/ outside Japan)**




The settlement is completed at the completion of application registration.

You can make a payment using any credit cards whose logo marks are shown in the right table.

Please prepare a credit card before application.

The name of the credit card account holder does not necessarily need to be identical to the name of the applicant.







A lump sum payment is required. Before using a credit card, please check the usage limit.

Name	Logo
VISA	
MasterCard	
JCB	
AMERICAN EXPRESS	

② **Convenience Store (For applications from inside Japan)**

Make a payment in cash.

<Payment procedure>

7-Eleven 	Tell a salesclerk at the register your payment slip number ("払込票番号 -Haraikomihyou-bango-" *1), or submit the printed payment slip (払込票-Haraikomihyou-) to the salesclerk. Pay in cash (*2). (*1) The payment slip number is displayed after clicking on the button "Display the payment slip (払込票を表示する -Haraikomihyou-wo-hyoujisuru-)" at the application registration completion screen. This number is needed to make a payment. (*2) Do not use a multi-functional copy machine for the payment.
LAWSON, MINISTOP 	Make a payment in cash at the register after completing the procedure with "Loppi".
FamilyMart, 	Make a payment in cash at the register after completing the procedure with "Fami-port".
CircleKSunkus 	Make a payment at the register after completing the procedure with "Karuwaza-station".
Daily Yamazaki, Three F 	Tell a salesclerk at the register that you would like to pay by "online settlement". After that, make a payment in cash.
Seicomart 	Make a payment in cash at the register after completing the procedure with "Club Station".

③ Banking facilities' ATM 【Pay-easy】 (For applications from **inside Japan**)

Payment can be made by ATM with a "Pay-easy mark" at any of the usable financial institutions listed below:



- As for the usable financial institutions, check "List of usable ATM" on the following web page:

http://www.well-net.jp/multi/financial_list/index.html

(Examples of usable financial institutions)

Hiroshima Bank, Hukuoka Bank, Japan Post Bank, Mizuho Bank, Resona Bank, Sumitomo Mitsui Bank, etc.

<Payment procedure>

- At the ATM, please select "payment of taxes/charges" or "Pay-easy", and complete the procedure.

④ Online Banking (For applications from **inside Japan**)

You can use city banks, regional banks, Shinkin banks, credit unions, worker's credit unions, agricultural cooperatives, and fishery cooperatives etc. A prior application at the financial institution is needed.

In addition, Rakuten Bank, The Japan Net Bank, Jibun Bank, and SBI Sumishin Net Bank are also usable. In this case, you have to open an account at the financial institution in advance.

<Payment procedure>

- 1 Open the application registration completion screen.
- 2 Press the button "Proceed with the payment by online banking".
- 3 Select the financial institution you've made a contract with for online banking. Conduct the necessary procedure after performing log-in.

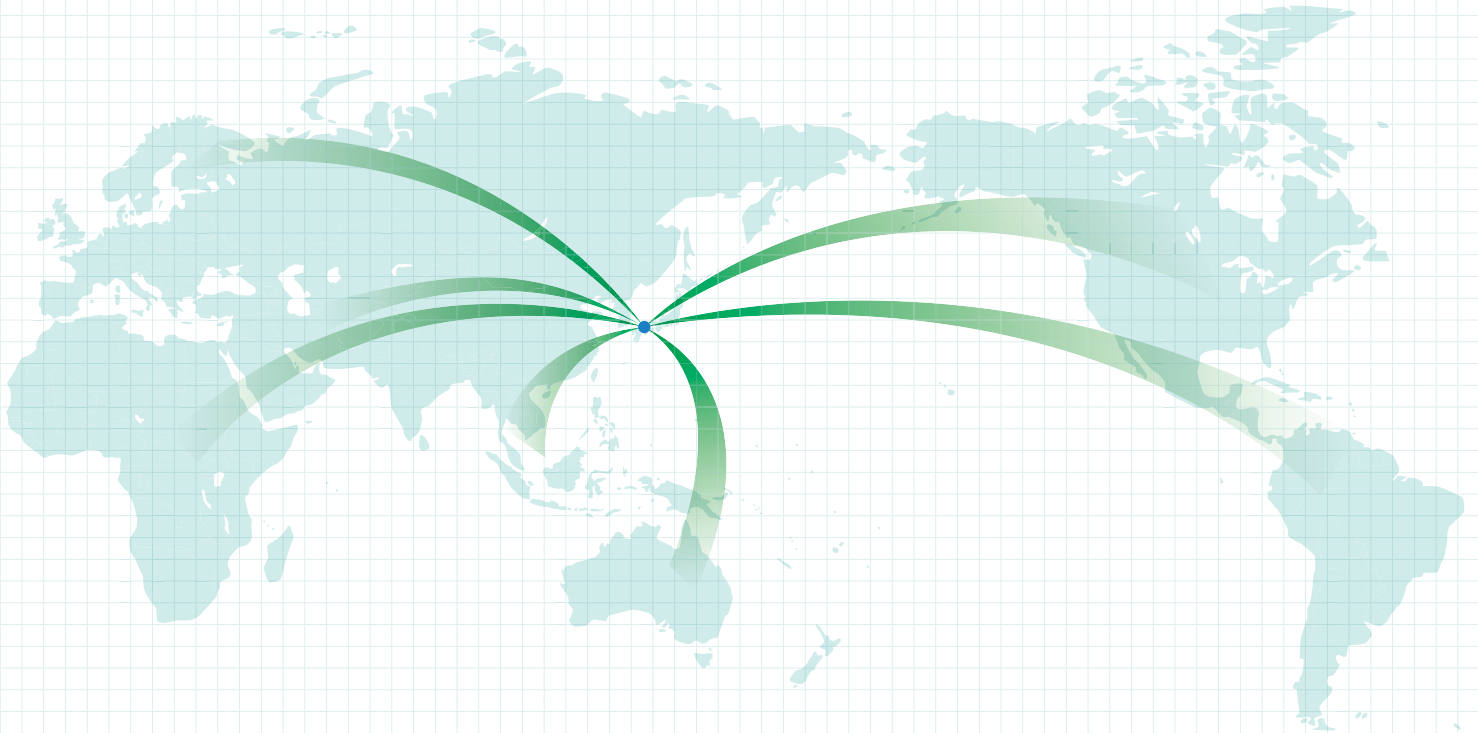
This is the end of the online application.

- ※ If you have any questions about the operation of online applications, etc. please contact the following help desk:

Online Application Help Desk (Japanese Speaking Only)	Reception Time: 10:00-18:00
	Reception Period : Starting on April 1, 2015 (Except from December 29 to January 3)
	TEL 050-3786-5124

- ※ As for questions about general application information, please contact Graduate school of Biosphere Science, Hiroshima University.
(Closed: Sat/Sun/Holidays/O-bon festival (Aug 12 to 16) /Year end and New Year's days (Dec 29 to Jan 3))

~ As a Global University ~



Online Application of Hiroshima University

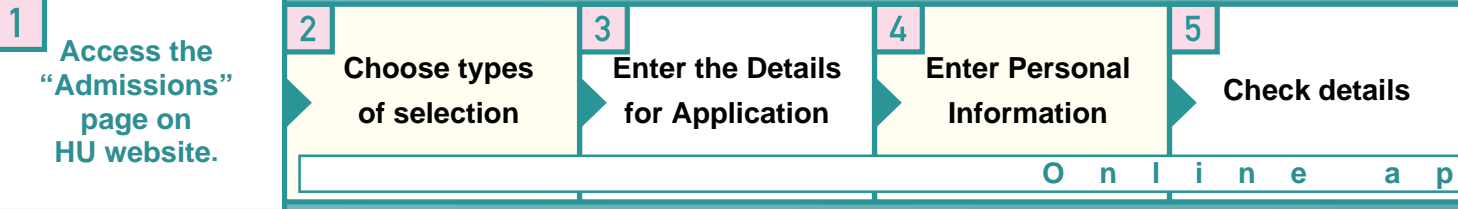
You can apply 24-hours during application period. No need to order application documents.

You can pay the application fee by credit card.

Completing your application is easier by checking-functions on the system.



HIROSHIMA UNIVERSITY



Online application available (English version)

- Master's or Doctoral courses at Graduate school
- International research student
- University transfer as a 3rd-year student for Bachelor's degree courses

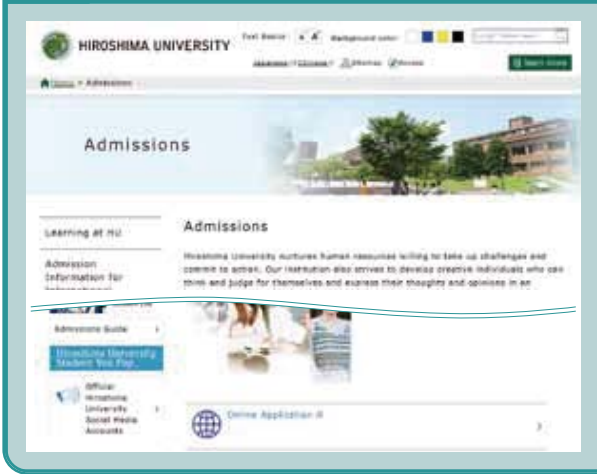


Starting here!

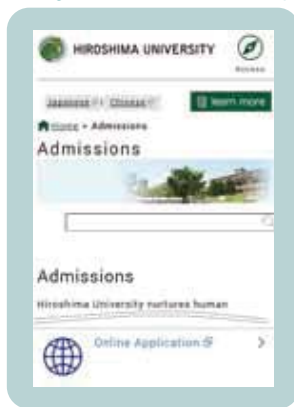
<HU website>

<http://en.hiroshima-u.jp/top/nyugaku>

1 Access the "Admissions" page on Hiroshima University website and click "Online Application."



<The image of screenshot on smartphone>



Point!

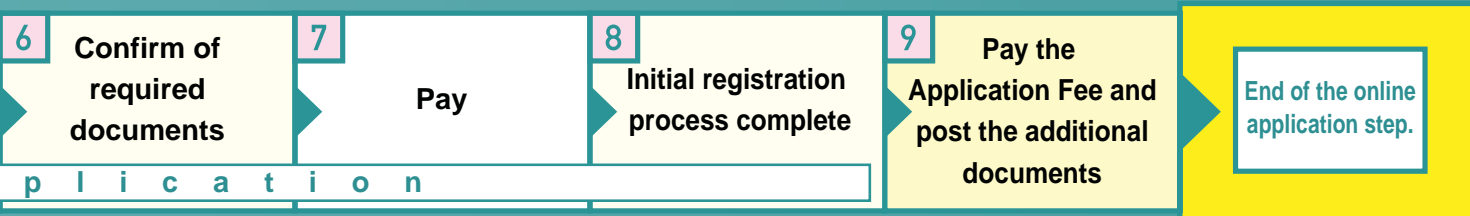
- Q** Do I need to have a printer to apply online?
- A** Yes. Access to a printer is required because it is necessary to download and print out application documents (forms prescribed by the university) from the online application portal site.

2 Choose types of selection you are applying for.



Point!

- If you click above the [application guidelines], the page to download admission requirements will be displayed.



3 Enter the Details for Application after Acceptance of Terms of Use and Terms & Conditions regarding Handling of Personal Information

Point!

Choose Examination type, Graduate School or Major, etc. by referring to application guidelines.

4 Enter Personal Information

Point!

Q Can I use my cell phone email or a free email address like a Yahoo or Gmail account?

A Yes. The email address you supply will be used to acknowledge completion of initial registration and receipt of application fee. Make sure that you receive these emails by adding the domain @univ-jp.com to your safe senders list.

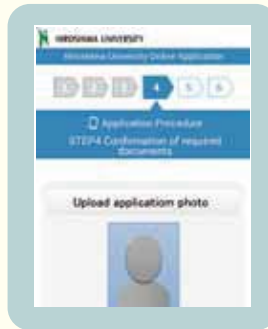
5 Check details

Point!

Q What shall I do if I make a mistake in my application? Is there some way of correcting it after I've completed the initial application?

A If you make a mistake when completing the online form, an error message is displayed and you will not be able to proceed to the next screen.

6 Confirmation of required documents



Point!

Upload application photo

CLICK!



It is possible to upload digital photos. Please follow the instructions on the screen, change the uploaded photo to the ID photo format, and submit it via the internet.

7 Pay



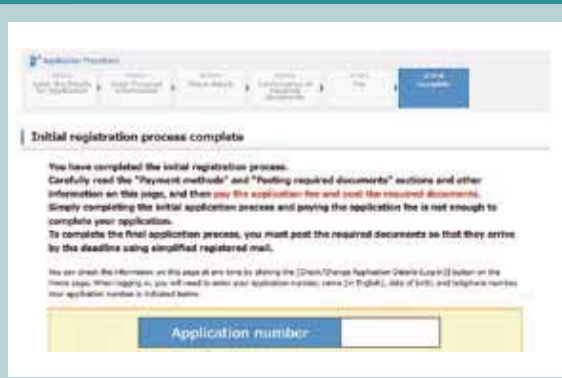
Point!

Choose the method of payment from the following list:

For applications from outside Japan, only credit card payments can be accepted.

- (1) Credit Card
- (2) Convenience Store
- (3) Banking facilities' ATM [Pay-easy]
- (4) Online Banking

8 Initial registration process complete



Point!

Q

Can I change details of my initial registration if I realize that it contains an error after I have submitted it?

A

As long as payment has not yet been received, it is possible to change the details of your application by clicking the

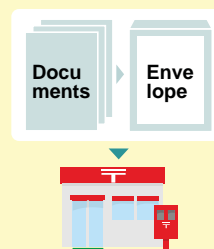
Check/Change Application Details (Log in)

button. It is not possible to change the details of an application once payment has been received.

9 Pay the application fee and post the additional documents



If you choose the Pay by credit card option, the application fee will be debited from your card when you complete the initial application process. If you select other payment method, it must be paid within the application time limit.



Send the application documents by simple registered express mail (inside Japan) or the fastest international mail such as EMS (outside Japan). Regarding all the necessary documents required to post, check the application guidelines.

Contact us

About followings:
 • Entrance examination of graduate school
 • Research student
 • University transfer as a 3rd-year student

Please contact the faculty or graduate school you wish to apply for.
 [Contact Information] We recommend you to contact us by using the email.
 URL <http://www.hiroshima-u.ac.jp/en/top/kokusai/nyugakuannai/toiawase/>

About the others:

Please contact HU Admissions Center.
 [Contact Information] Email nyusi-group@office.hiroshima-u.ac.jp

専門科目出題内容一覧表 List of Specialized Subjects for Examinations

生物資源科学専攻 Department of Bioresource Science

専門科目 Specialized Subject (教育科目) (Laboratory)	出題内容 Keywords of Specialized Subjects for Examinations
家畜育種遺伝学 Animal Breeding and Genetics	家畜, 家禽, 実験動物, 遺伝, 育種, 品種, 突然変異, ゲノム解析, ミトコンドリアゲノム, 遺伝的多様性, 遺伝的類縁関係, 系統樹, 分子進化, DNAマーカー, 遺伝子発現 Domesticated animal, Poultry, Experimental animal, Genetics, Heredity, Breeding, Breed, Mutation, Genome analysis, Mitochondria genome, Genetic diversity, Genetic relationship, Phylogenetic tree, Molecular evolution, DNA marker, Gene expression
家畜生殖学 Animal Reproduction	生殖細胞, 卵胞発育, 排卵, 受精, 性ホルモン, 胚操作 Germ cells, Follicular development, Ovulation, Fertilization, Sexual hormones, Embryo manipulation
家畜飼養学 Animal Nutrition and Feeding	飼料の栄養価, 消化機能, エネルギー代謝, タンパク質代謝, 糖代謝, 代謝調節 Feed evaluation, Digestion, Energy metabolism, Protein metabolism, Carbohydrate metabolism, Metabolic regulation
家畜管理学 Animal Behavior and Physiology	乳肉卵の生産, 温熱環境, 体温調節, ストレス学説, 行動と脳機能 Milk, meat and egg production, Thermal environment, Thermoregulation, Stress theory, Behavior and brain function
家畜生体機構学 Animal Histophysiology	神経, 内分泌器官, 消化器官, 泌尿器官, 生殖器官, リンパ器官, 構造と機能 Nervous system, Endocrine organs, Digestive organs, Urinary organs, Reproductive organs, Lymphoid organs, Structure and function
水族生理学 Fish Neurobiology	魚類生理, 脳機能, 遊泳, 行動, 生物心理, 神経生理 Fish physiology, Brain function, Swimming, Animal behavior, Biological psychology, Neurophysiology
水族病理学 Aquatic Pathology	魚病, 魚介類感染症, 魚介類寄生虫病, 魚類病原微生物, 魚類生体防御, 微生物, 免疫 Fish diseases, Infectious diseases of fish and shellfish, Parasitic diseases of fish and shellfish, Fish-pathogenic microorganisms, Fish defenses against infection, Microorganisms, Immunity
水族生態学 Benthos Ecology	生残戦略, 生物多様性, 底生動物 Survival Strategy, Biodiversity, Benthos
水圏資源生物学 Biology of Aquatic Resources	魚類社会, 採餌・繁殖戦略, 生活史戦略, 性表現, 加入量変動, 捕食被食関係 Social system, Foraging and mating tactics, Life history strategy, Sex allocation, Recruitment variability, Predator-prey interaction
水族生化学 Aquatic Biochemistry	タンパク質, 遺伝子, 機器分析, 生物活性物質, ホルモン Protein, Gene, Instrumental analysis, Bioactive substance, Hormone
水産増殖学 Aquaculture	水産増養殖, 栽培漁業, 放流技術, 魚類遺伝育種 Aquaculture, Stock enhancement, Release techniques, Fish genetics
水圏植物学 Aquatic Botany	藻類学, 水生植物分類学, 沿岸資源管理, 陸水学, 博物館学, 植物地理学 Algology/Phycology, Aquatic plant taxonomy, Coastal resource management, Limnology, Museum studies, Phytogeography
食料生産管理学 Food Production Management	食料資源の持続的利用, 食料安全保障, 食料貿易, 農漁業政策, 条件不利地域, 生産組織, 多面的機能 Sustainable use of food resources, Food security, Food trade, Policy for agriculture and fisheries, Unfavourable conditions of production, Group for production, Multi-functionality
食料市場学 Agricultural Marketing	食料問題, 農産物市場, 食生活, 食料流通, 非営利・協同組織, 農産物貿易, 農業組織, 地域づくり, 有機農業 Food issues, Agricultural Product market, Dietary life, Food distribution, Co-operatives, Agricultural trade, Agricultural organizations, Community development, Organic agriculture
陸域生物圏フィールド科学 Terrestrial Field Science	人と動物の関係, 動物福祉, 動物介在教育, 動物の行動, フィールド科学, 家畜生産システム, 物質循環, 放牧, 乳牛, 肉牛, 豚, 乳生産, 乳牛の健康 Human-animal relationships, Animal welfare, Animal assisted education, Animal behavior, Field science, Animal production system, Nutrient cycling, Grazing, Dairy cows, Beef cattle, Pigs, Dairy production, Health of dairy cows
海域生物圏フィールド科学 Aquatic Field Science	動物プランクトン, 共生生物, 刺胞動物, 生活史, 進化, 系統分類, 外来種, 海藻類, 磯焼け, 気候変動, 養殖 魚類の初期生活史, 加入機構, 回遊, 魚類群集, 河口域, 藻場, 生態系サービス, 生物多様性 Zooplankton, Symbiont, Cnidaria, Life cycle, Evolution, Phylogeny, Alien, Seaweed, Sea desert, Climate change, Aquaculture, Fish early life history, Recruitment mechanism, Migration, Fish community, Estuary, Seagrass bed, Ecosystem services, Species diversity

専門科目出題内容一覧表 List of Specialized Subjects for Examinations

生物機能開発学専攻 Department of Biofunctional Science and Technology

専門科目 Specialized Subject (教育科目) (Laboratory)	出題内容 Keywords of Specialized Subjects for Examinations
免疫生物学 Immunobiology	免疫生物学 (T cell, B cell, マクロファージ, 抗原, 抗体, 多様性, クラススイッチ, 自然免疫, 獲得免疫, 抗原提示) と動物細胞工学 (細胞融合, タンパク質生産, 多能性幹細胞, 遺伝子組換え技術, ゲノム編集) に関わる一般的知識 Common knowledge on immunobiology (T cells, B cells, Macrophages, Antigen, Antibody, Mechanisms of antibody diversity, Mechanisms of antibody class switch, Innate immunity, Acquired immunity, Antigen presentation) or Animal cell technology (Cell fusion, Protein production, Pluripotent stem cells, Genetic modification, Genome editing)
酵素化学 Enzyme Chemistry	酵素の分類, 酵素の特異性と触媒機構, 酵素・蛋白質の構造と機能発現, 酵素・蛋白質の発現調節 Enzyme classification, Property and catalytic mechanism of enzyme, Enzyme and protein structures, Expression regulations of enzyme and protein
微生物機能学 Microbial Biochemistry	微生物の分類, 微生物の構造, 微生物の機能, 細胞膜とオルガネラ, タンパク質の一生 (合成, 修飾, 品質管理, 選別と輸送, 分解), 酵母遺伝学 Microbial taxonomy, Microbial structure, Microbial function, Plasma membranes and organelles, Life of proteins (synthesis, modification, quality control, sorting and transport, degradation), Yeast genetics
生態機能物質化学 Ecological Biochemistry	有機化学 (官能基の性質と反応, 立体構造) セミオケミカル, フェロモン, アロモン, シノモン, 天然有機化合物 (テルペン, アルカロイド, フェニルプロパノド, フラボノイド), 機器分析 Organic chemistry (Chemical property and reaction of functional groups, Three-dimensional structure), Semiochemical, Pheromone, Allomone, Synomone, Natural product (Terpenoid, Alkaloid, Phenylpropanoid, Flavonoid), Analytical chemistry
生体分子機能学 Biological Chemistry	動物細胞の分子生物学 (ゲノム, クロマチン, 染色体, 細胞核, 細胞周期, 遺伝子工学, 細胞工学), 生化学 (生体高分子, 蛋白質の構造と機能, 酵素反応機構, 植物のエネルギー変換, 蛋白質工学) Molecular biology of animal cells (Genome, Chromatin, Chromosome, Cell nucleus, Cell cycle, Gene engineering, Cell engineering), Biochemistry (Biopolymer, Protein structure and function, Enzymology, Plant energetics, Protein engineering)
海洋生物資源化学 Marine Bioresource Chemistry	生物の分類, 生体分子の基礎化学, 物質の精製と構造, 水圏生理活性物質, 水圏生化学資源, 分析化学, 水産食品化学 Classification of living organisms, Basic chemistry for bio-molecules, Purification and structure of chemical compounds, Biologically active substances from aquatic organisms, Aquatic biochemical resources, Analytical chemistry, Seafood chemistry
動物資源化学 Food Chemistry	乳の成分と加工特性, 乳および乳製品の機能, 食品の機能, 機能性食品 (機能性ペプチド, オリゴ糖, 食物繊維, ポリフェノール, 機能性脂質), 生活習慣病 Milk components and their processing characteristics, Physiological function of milk and milk-fermented foods, Functional food (Peptides, Oligosaccharides, Fibers, Polyphenols, Lipids), Lifestyle- and/or age-related diseases
食品物理学 Biomolecular Physical Chemistry	分子間相互作用, 自由エネルギー, エントロピー, 多形, 相, 相転移, 脂質, タンパク質, 炭水化物, エマルション, ゼル, ゲル, 液晶, 結晶, ガラス, 示差走査熱測定 (DSC), X線回折法, 電子顕微鏡 Intermolecular interaction, Free energy, Entropy, Polymorphism, Phase transition, Lipid, Protein, Carbohydrate, Emulsion, Gel, Sol, Liquid crystal, Crystal, Glass, Differential scanning calorimetry, X-ray diffraction method, Electron microscopy
食品工学 Food Engineering	物質収支, エネルギー収支, 流体の流動と輸送, 伝熱, 物質移動, 調湿操作, 乾燥操作, 分級操作, 食品の力学物性 (弾性, 粘性, 粘弾性), 食品の熱物性 (比熱, エンタルピー, 相転移) Material balance, Energy balance, Fluid flow and fluid transportation, Heat transfer, Mass transfer, Humidity control, Drying operation, Classification operation, Mechanical property of food (Elasticity, Viscosity, Viscoelasticity), Thermal property of food (Specific heat, Enthalpy, Phase transition)
食品衛生学 Food Microbiology and Hygiene	微生物学の基礎, 微生物性食中毒, 食品汚染物質, 食の安全対策, 腐敗と発酵, 薬剤耐性, バイオテクノロジー Basic microbiology, Bacterial food poisoning, Food contaminants, Food safety measures, Spoilage and fermentation, Antimicrobial resistance, Biotechnology
分子栄養学 Molecular Nutrition	栄養素の消化吸収, 栄養素の代謝, 栄養素の生理機能, 食品機能, 生活習慣病, 遺伝子, シグナル伝達, ホルモン Digestion and absorption of nutrients, Metabolisms of nutrients, Physiological functions of nutrients, Food functions, Life-style related diseases, Gene, Signal transduction, Hormones
醸造資源開発学 Brewing Science and Technology	酒類醸造, 醸造微生物 (酵母, 麹菌, 乳酸菌), 発酵生理, 微生物バイオテクノロジー, 酵素利用, 副産物利用, 応用微生物学 Fermentation of alcoholic beverages, Fermentation microbiology (Yeast, Koji-mold, <i>Aspergillus</i> , Lactic acid bacteria), Fermentation physiology, Microbial biotechnology, Enzyme application, Byproduct utilization, Applied microbiology

専門科目出題内容一覧表 List of Specialized Subjects for Examinations

環境循環系制御学専攻 Department of Environmental Dynamics and Management

専門科目 Specialized Subject (教育科目) (Laboratory)	出題内容 Keywords of Specialized Subjects for Examinations
陸域・大気循環予測論 Land-Atmosphere Interactions	物質循環, 生態系生態, 森林生態, 河川生態, 土壤微生物 Material cycle, Ecosystem ecology, Forest ecology, River ecology, Soil microorganisms
気水圏循環変動予測論 Atmosphere-Hydrosphere Interactions	環境化学 (大気および水圏の化学, 有害汚染物質の生体・植生影響), 分析化学 (化学平衡, 機器分析) Environmental chemistry (Chemistry of atmosphere and hydrosphere, Hazardous effects of pollutants on human health and vegetation) Analytical chemistry (Chemical equilibria, Instrumental analysis)
水域循環制御論 Aquatic Ecosystem Management	物質循環, 低次生態系, 食物連鎖, 海洋環境, 環境再生 Biogeochemical cycles, Lower trophic ecosystem, Food web., Oceanographic environments, Environmental restoration
植物栄養生理学 Plant Nutritional Physiology	光合成と物質生産, 無機養分の吸収と働き, 窒素固定, 環境ストレス, 作物の品質, 施肥 Photosynthesis and plant production, Nutrient uptake and utilization, Nitrogen fixation, Environment stress, Quality of crops, Fertilizer application
海洋環境制御論 Management of Coastal Marine Environment	沿岸環境問題, 沿岸海洋, 物質循環, 環境修復 Environmental problems, Coastal ocean, Material transport, Management of environment
陸域生態系制御論 Land Ecosystem Management	局地気象, 生物的防除, 共生微生物 Local meteorology, Biological control, Symbiosis
海洋生態系評価論 Marine Ecosystem Dynamics	プランクトン, 微生物, 食物連鎖, 物質循環, 生理・生態, 機能 Plankton, Microorganisms, Food chains, Material cyclings, Eco-physiology, Ecological functions
海洋生態系観測論 Monitoring and Assessment of Marine Ecosystem	海洋環境, 海洋生態系, 海洋観測・海洋計測, 計測技術・生物分布・地理情報システム (GIS)、重要海域 Ocean environments, Marine ecosystem, Ocean observations, Marine measurement, Sensing technology, Species distribution, Geographic Information System (GIS), Marine important area
浅海域環境保全論 Conservation and Management of Coastal Ecosystems	藻場, 干潟, 海藻, ベントス, 海洋(沿岸)生態系, 生物多様性, 漁場保全, 分子生態, 赤潮, 貝毒, ウイルス, ラフィド藻, 渦鞭毛藻, 珪藻, 生活史 Seaweed / seagrass bed, Tidal flat, Macroalgae, Benthic animals, Coastal ecosystem, Biodiversity, Fisheries ground conservation, Molecular ecology, Red tide, Shellfish poisoning, Virus, Raphidophyceae, Dinophyceae, Diatoms, Life cycle
植物環境評価論 Evaluation of Plant Environment	植物生理学 (水・養分吸収, 炭素代謝, 窒素代謝, リン代謝)、植物環境適応 (環境ストレス、養分動態、共生、根圏) Plant physiology (Water and nutrient uptake, Carbon metabolism, Nitrogen metabolism, Phosphorus metabolism), Plant adaptation to environment (Environment stress, Nutrient dynamics, Symbiosis, Rhizosphere)
植物環境分析学 Plant Environmental Science	環境土壌学 (土壌生成, 粘土鉱物, 土壌有機物, 土壌微生物, 土壌酵素, 土壌の化学性), 土壌機能管理学 (養水分供給能, 環境保全・浄化機能, 養分循環・動態, 有機質肥料, 化学肥料, 土壌評価・診断) Environmental soil science (Soil formation, Clay mineral, Soil organic matter, Soil microorganism, Soil enzyme, Chemical properties of the soil), Management of soil fertility (Nutrient and water supplying capacity, Functions of environmental conservation and decontamination, Nutrient cycling and dynamics, Organic fertilizer, Chemical fertilizer, Soil assessment and diagnosis)

大学院生物圏科学研究科主指導教員一覧表 List of Academic Supervisor

生物資源科学専攻 Department of Bioresource Science

大 講 座 Division	教 育 科 目 Laboratory	担 当 教 員 Faculty Member
陸域動物生産学講座 Animal Science	家畜育種遺伝学 Animal Breeding and Genetics	教授 都築 政起 Masaoki TSUDZUKI
		准教授 西堀 正英 Masahide NISHIBORI
	家畜生殖学 Animal Reproduction	教授 前田 照夫 Teruo MAEDA
		准教授 島田 昌之 Masayuki SHIMADA
		助教 星野 由美 Yumi HOSHINO
	家畜飼養学 Animal Nutrition and Feeding	教授 小櫃 剛人 Taketo OBITSU
		准教授 杉野 利久 Toshihisa SUGINO
	家畜管理学 Animal Behavior and Physiology	教授 豊後 貴嗣 Takashi BUNGO
		准教授 河上 真一 Shin-ichi KAWAKAMI
	家畜生体機構学 Animal Histophysiology	教授 吉村 幸則 Yukinori YOSHIMURA
准教授 磯部 直樹 Naoki ISOBE		
水圏生物生産学講座 Aquatic Biology	水族生理学 Fish Neurobiology	○ 教授 植松 一真 Kazumasa UEMATSU
		准教授 吉田 将之 Masayuki YOSHIDA
	水族病理学 Aquatic Pathology	◎ 教授 中井 敏博 Toshihiro NAKAI
		准教授 冲中 泰 Yasushi OKINAKA
	水族生態学 Benthos Ecology	教授 河合 幸一郎 Koichiro KAWAI
		准教授 斉藤 英俊 Hidetoshi SAITOU
	水圏資源生物学 Biology of Aquatic Resources	教授 坂井 陽一 Yoichi SAKAI
		准教授 富山 毅 Takeshi TOMIYAMA
	水族生化学 Aquatic Biochemistry	准教授 国吉 久人 Hisato KUNIYOSHI
	水産増殖学 Aquaculture	○ 教授 長澤 和也 Kazuya NAGASAWA
准教授 海野 徹也 Tetsuya UMINO		
助教 若林 香織 Kaori WAKABAYASHI		
水圏植物学 Aquatic Botany	准教授 Lawrence M. Liao	
食料資源経済学講座 Food and Resource Economics	食料生産管理学 Food Production Management	教授 山尾 政博 Masahiro YAMAHO
		准教授 細野 賢治 Kenji HOSONO
	食料市場学 Agricultural Marketing	教授 田中 秀樹 Hideki TANAKA
	助教 小林 元 Hajime KOBAYASHI	
瀬戸内圏フィールド科学講座 Field Science in Setouchi Areas	陸域生物圏フィールド科学 Terrestrial Field Science	教授 谷田 創 Hajime TANIDA
		准教授 黒川 勇三 Yuzo KUROKAWA
	海域生物圏フィールド科学 Aquatic Field Science	教授 大塚 攻 Susumu OHTSUKA
		准教授 小路 淳 Jun SHOJI
		助教 加藤 亜記 Aki KATO

(注) ◎ 印の教員については、募集を行いません。

(Note) Faculty members marked with ◎ do not recruit students at this time.

(注) ○ 印の教員については、平成30年3月退職予定です。

(Note) Faculty members marked with ○ are going to retire in March, 2018.

大学院生物圏科学研究科主指導教員一覧表 List of Academic Supervisor

生物機能開発学専攻 Department of Biofunctional Science and Technology

大 講 座 Division	教 育 科 目 Laboratory	担 当 教 員 Faculty Member	
分子生命開発学講座 Molecular and Applied Biosciences	免疫生物学 Immunobiology	教 授 古澤 修一 Shuichi FURUSAWA	
		教 授 堀内 浩幸 Hiroyuki HORIUCHI	
	酵素化学 Enzyme Chemistry	教 授 江坂 宗春 Muneharu ESAKA	
		講 師 藤川 愉吉 Yukichi FUJIKAWA	
	微生物機能学 Microbial Biochemistry	教 授 三本木 至宏 Yoshihiro SAMBONGI	
		准教授 船戸 耕一 Kouichi FUNATO	
	生態機能物質化学 Ecological Biochemistry	教 授 太田 伸二 Shinji OHTA	
		准教授 大村 尚 Hisashi OMURA	
	生体分子機能学 Biological Chemistry	教 授 清水 典明 Noriaki SHIMIZU	
		准教授 手島 圭三 Keizo TESHIMA	
	食資源科学講座 Food Science and Biofunctions	海洋生物資源化学 Marine Bioresource Chemistry	教 授 浅川 学 Manabu ASAKAWA
			講 師 平山 真 Makoto HIRAYAMA
動物資源化学 Food Chemistry		教 授 鈴木 卓弥 Takuya SUZUKI	
食品物理学 Biomolecular Physical Chemistry		教 授 上野 聡 Satoru UENO	
		講 師 本同 宏成 Hironori HONDO	
食品工学 Food Engineering		教 授 羽倉 義雄 Yoshio HAGURA	
		准教授 川井 清司 Kiyoshi KAWAI	
食品衛生学 Food Microbiology and Hygiene		教 授 中野 宏幸 Hiroyuki NAKANO	
		教 授 島本 整 Tadashi SHIMAMOTO	
分子栄養学 Molecular Nutrition		◎ 教 授 加藤 範久 Norihisa KATO	
		准教授 矢中 規之 Noriyuki YANAKA	
醸造資源開発学 Brewing Science and Technology (酒類総合研究所)		教 授 (客員) 藤井 力 Tsutomu FUJII	
		准教授 (客員) 正木 和夫 Kazuo MASAKI	
		准教授 (客員) 奥田 将生 Masaki OKUDA	

(注) ◎ 印の教員については、募集を行いません。

(Note) Faculty members marked with ◎ do not recruit students at this time.

大学院生物圏科学研究科主指導教員一覧表 List of Academic Supervisor

環境循環系制御学専攻 Department of Environmental Dynamics and Management

大 講 座 Division	教 育 科 目 Laboratory	担 当 教 員 Faculty Member
環境予測制御論講座 Modeling and Management of Environmental Dynamics	陸域・大気循環予測論 Land-Atmosphere Interactions	教 授 中坪 孝之 Takayuki NAKATSUBO
		講 師 戸田 求 Motomu TODA
	気水圏循環変動予測論 Atmosphere-Hydrosphere Interactions	教 授 佐久川 弘 Hiroshi SAKUGAWA
		准教授 竹田 一彦 Kazuhiko TAKEDA
	水域循環制御論 Aquatic Ecosystem Management	教 授 山本 民次 Tamiji YAMAMOTO
		准教授 橋本 俊也 Toshiya HASHIMOTO
	植物栄養生理学 Plant Nutritional Physiology	教 授 実岡 寛文 Hirofumi SANEOKA
		准教授 上田 晃弘 Akihiro UEDA
	海洋環境制御論 Management of Coastal Marine Environment (産業技術総合研究所中国センター)	教 授 (客員) 長尾 正之 Masayuki NAGAO
		准教授 (客員) 高橋 暁 Satoru TAKAHASHI
陸域生態系制御論 Land Ecosystem Management (農業・食品産業技術総合研究機構 西日本農業研究センター)	教 授 (客員) 三浦 一芸 Kazuki MIURA	
	准教授 (客員) 黒瀬 義孝 Yoshitaka KUROSE	
環境評価論講座 Assessment of Environmental Dynamics	海洋生態系評価論 Marine Ecosystem Dynamics	教 授 長沼 毅 Takeshi NAGANUMA
		教 授 小池 一彦 Kazuhiko KOIKE
	海洋生態系観測論 Monitoring and Assessment of Marine Ecosystem (海洋研究開発機構)	教 授 (客員) 山本 啓之 Hiroyuki YAMAMOTO
		准教授 (客員) 福場 辰洋 Tatsuhiko FUKUBA
		准教授 (客員) 山北 剛久 Takehisa YAMAKITA
	浅海域環境保全論 Conservation and Management of Coastal Ecosystems (水産教育・研究機構 瀬戸内海区 水産研究所)	教 授 (客員) 浜口 昌巳 Masami HAMAGUCHI
		准教授 (客員) 吉田 吾郎 Goro YOSHIDA
	植物環境評価論 Evaluation of Plant Environment	教 授 和崎 淳 Jun WASAKI
	植物環境分析学 Plant Environmental Science	准教授 長岡 俊徳 Toshinori NAGAOKA
		講 師 富永 るみ Rumi TOMINAGA
◎微生物環境評価論 Assessment of Microbial Environment	教 授 和崎 淳 Jun WASAKI	

(注) ◎ 印の教育科目については、募集を行いません。

(Note) Laboratory marked with ◎ do not recruit students at this time.

AY 2016 • 2017: Application Form for Master's Program of the Graduate School of Biosphere Science, Hiroshima University

July 2016 Exam / December 2016 Exam
Applicant
ID No.

※

Katakana				<div style="border: 1px solid black; padding: 5px; width: 100%;"> Paste an identification photo, which should be upper-body, frontal and without a hat, taken within the last three months. (4 cm × 3 cm) </div>
Name				
Date of birth	Year	Month	Day	
M/F	<input type="checkbox"/> Male / <input type="checkbox"/> Female	Age	years old	
Department in which you wish to enroll	Department of			
Laboratory				
Expected academic supervisor				
Enrollment period	<input type="checkbox"/> October 2016* <input type="checkbox"/> April 2017*			
Examination subject	Specialized subject			
Educational background	<input type="checkbox"/> Department/ <input type="checkbox"/> Course name :			
	<input type="checkbox"/> Graduate School/ <input type="checkbox"/> Faculty name :			
	<input type="checkbox"/> University/ <input type="checkbox"/> College/ <input type="checkbox"/> Junior College name :			
	Graduated/expected to graduate on: / / <input type="checkbox"/> Graduated • <input type="checkbox"/> Expected (YYYY / MM / DD)			
Contact information	For sending the result of the screening	Zip code		
		(Address)		
		TEL () -		
		e-mail :		
Contact information	Other contact information	Zip code		
		(Address)		
		TEL () -		
		e-mail :		

Notices in filling the Application Form

- 1: Prior to application, please consult about your research programs with the expected academic supervisor.
- 2: Do not fill in the column marked with ※.
- 3: In the columns regarding "M/F" and "Educational background," please choose and check the appropriate items.
- 4: For your age, write your age as of October 1, 2016 for October 2016 admission and April 1, 2017 for April 2017 admission.
- 5: Please offer detailed contact information. (If you board at someone's house, write his/her family name.)

Curriculum Vitae

Educational Background

	Name and Address of School	Officially Required Years for Graduation	Year and Month of Entrance and Graduation	Duration of Attendances	Diploma or Degree Awarded, skipper years/levels
Primary Education	Name		From(YYYY.MM)	years	
	Location		To (YYYY.MM)	months	
Elementary School		years			
Secondary Education	Name		From(YYYY.MM)	years	
	Location		To (YYYY.MM)	months	
Middle School		years			
High School	Name		From(YYYY.MM)	years	
	Location		To (YYYY.MM)	months	
		years			
Tertiary Education	Name		From(YYYY.MM)	years	
	Name of Department		To (YYYY.MM)	months	
Undergraduate	Location	years			
Graduate	Name		From(YYYY.MM)	years	
	Name of Department		To (YYYY.MM)	months	
	Location				
		years			
Total years of schooling mentioned above		years		years	
				months	

*We might check up your final educational record by contacting the school you have graduated from or you are now belonging to. Please fill out the contact information as a reference for your educational background including the name of your supervisor.

(Reference)

Address			
Phone Number		E-mail address	
Name of the person in charge		Name of your supervisor	

Curriculum Vitae 【Online Application】

Educational Background

	Name and Address of School	Officially Required Years for Graduation	Year and Month of Entrance and Graduation	Duration of Attendances	Diploma or Degree Awarded, skipper years/levels	
Primary Education	Name		From(YYYY.MM)	years		
	Location		To (YYYY.MM)			months
Elementary School		years				
Secondary Education	Name		From(YYYY.MM)	years		
	Location		To (YYYY.MM)			months
Middle School		years				
High School	Name		From(YYYY.MM)	years		
	Location		To (YYYY.MM)			months
		years				
Tertiary Education	Name		From(YYYY.MM)	years		
	Name of Department		To (YYYY.MM)			months
Undergraduate	Location	years				
Graduate	Name		From(YYYY.MM)	years		
	Name of Department		To (YYYY.MM)			months
	Location					
		years				
Total years of schooling mentioned above				years		
		years		months		

※ We might check up your final educational record by contacting the school you have graduated from or you are now belonging to. Please fill out the contact information as a reference for your educational background including the name of your supervisor.

(Reference)

Address			
Phone Number		E-mail address	
Name of the person in charge		Name of your supervisor	

**AY 2016 • 2017: Selection for Government-sponsored International Students
The Graduate School of Biosphere Science, Hiroshima University
(Master's Program)**

Examination Admission Slip (July Exam / December Exam)

No.	※
Department	Department of
Name	
Examination venue	Graduate School of Biosphere Science, Hiroshima University (Faculty of Applied Biological Science)

----- (Do not cut.) -----

**AY 2016 • 2017: Selection for Government-sponsored International Students
The Graduate School of Biosphere Science, Hiroshima University
(Master's Program)**

ID Photograph Card (July Exam / December Exam)

Applicant ID No.	※	<p align="center">Paste an identification photo, which should be upper-body, frontal and without a hat, taken within the last three months. (4 cm × 3 cm)</p>
Department	Department of	
Name		
Examination venue	Graduate School of Biosphere Science, Hiroshima University (Faculty of Applied Biological Science)	

----- (Do not cut.) -----

**AY 2016 • 2017: Screening for Master's Program of the Graduate School of Biosphere Science,
Hiroshima University**

(Selection for Government-sponsored International Student)

Slip for Certificate of Examination Fee Payment

※ Applicant ID No.	
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Please paste the "Certificate of Examination Fee Payment" on this slip within the frame securely.

Examination Date and Time

Examination Date	Examination	Time
(July Exam) July 4 – 15, 2016* One day between July 4 and 15, 2016 (December Exam) December 5 – 16, 2016* One day between December 5 to 16, 2016	Interview** (About 30 minutes/person)	TBD*

* Examination dates and time will be notified individually after adjusting schedules.

** Applicants will be interviewed through the internet, such as on Skype.

G

(M-Selection for Government-sponsored International Students)

Reason for Application

Graduate School of Biosphere Science, Hiroshima University

Department in which you wish to enroll	Department of	Applicant ID No.	※
Expected academic supervisor		Applicant's name	
(This area contains horizontal dashed lines for writing the reason for application.)			

*Do not fill in the column marked with ※. If you need more space, copy this form and attach the copy to this sheet. Please limit your statement to 400 words.