



Application Guidelines for Winter Entrance Examination Special Admission for International Students to the Five-year Doctoral Program of the Graduate School of Advanced Integrated Studies in Human Survivability, Kyoto University Enrollment in April 2024

Admissions policy

The Graduate School of Advanced Integrated Studies in Human Survivability (Shishu-Kan) aims to cultivate future leaders who have excellent academic expertise in their own specific fields and who can make appropriate judgments and take actions to solve current problems of humankind, social systems and the global society. To achieve that goal, we make sure that our students get the necessary knowledge not just from studying academic books and papers, but also from numerous interactions with practitioners in the settings where the actual problems occur. Through the gradual accumulation of knowledge from humanities, social and natural sciences, our students can eventually obtain a holistic view of the problems that need a solution.

In addition, the students at Shishu-Kan can learn both how to do academic research under the supervision of two or more professors and how to integrate in their academic research the knowledge obtained from their interactions with practitioners inside and outside Japan. Furthermore, we at Shishu-Kan prepare our students to become tomorrow's leaders in the following way. First, we help them to understand the essence of the contemporary problems that our humanity and global society face. Secondly, we help them to find out by themselves the problem they would like to solve and work on its solution.

We at Shishu-Kan are searching for students with the following abilities, aptitude and ambitions:

1. The ability to decide a research topic and research goals that lead to the solution of a particular global problem, as well as the ability and strong will to follow through and implement that research.
2. Strong interest in finding solutions to various global problems, as well as motivation to become global leaders. In addition, the students should have the ability to independently plan and make decisions about their future careers, and to implement those decisions.
3. Language abilities and communication skills that are necessary for an international career.

※ Due to the prevalence of the coronavirus infection, it might be difficult to implement this year's entrance examinations in accordance with the current application guidelines, and there may be situations where changes must be made. We will update the website (<https://www.gsais.kyoto-u.ac.jp/admissions-info>) as needed, so please check it frequently for any changes.

* The following text is an English translation of the Application Guidelines for enrollment in April 2024 in Japanese (令和6(2024)年度入学者 冬季募集 外国人留学生特別選抜 学生募集要項). If any differences in interpretation occur, the Application Guidelines in Japanese are the valid document that will be used to settle those differences.

October 2023

The Graduate School of Advanced Integrated Studies in Human Survivability (Shishu-Kan) provides a five-year doctoral program that is not divided into a two-year master’s program and a three-year doctoral program. The standard duration of student enrollment in the program is five years. Student admission is possible only in April (the start of the academic year in Japanese universities).

1. Recruitment:

Major	Number of students to be admitted
Advanced Integrated Studies in Human Survivability	A few

2. Eligibility conditions for application

Foreign nationals with the current status of residence in Japan as “Student” (or foreign nationals who are expected to obtain this status at the time of admission), as well as those who fall under any of the ten categories listed below by the end of March 2024.

Everyone who satisfies the eligibility conditions explained below should apply based on the Application Guidelines for Special Admission for International Students.

It’s not possible to apply simultaneously based on Application Guidelines for the General Admission.

- (1) Those who have graduated from a Japanese university;
- (2) Those who have been awarded a Bachelor degree in compliance with the provisions of Article 104, Paragraph 7 of the School Education Law of Japan;
- (3) Those that have completed or are expected to complete 16 years of formal education outside Japan (see Note 1 below);
- (4) Those who have completed 16 years of formal education in the educational system of a foreign country by completing a correspondence course (or courses) in Japan, operated by an educational establishment in that foreign country (see Note 1 below);
- (5) Those who have completed an applicable curriculum in an educational establishment in Japan that is recognized as offering undergraduate courses in the educational system of a foreign country (only educational establishments whose graduates are recognized as having completed 16 years of formal education in the educational system of that country), and is specifically designated as such by the Minister of Education, Culture, Sports, Science and Technology of Japan (see Note 1 below);
- (6) Those who have obtained a degree equivalent to a Bachelor degree after completion of a program (including correspondence courses offered by that program in Japan) lasting more than 3 years at a foreign university or another foreign educational establishment*(see Note 1 below).
* A foreign educational establishment that has been officially recognized by that country’s government or a related institution, or is specifically designated as such by the Minister of Education, Culture, Sports, Science and Technology of Japan.
- (7) Those who have completed a specialized curriculum of a vocational school, on or after the date specified by the Minister of Education, Culture, Sports, Science and Technology of Japan;
- (8) Those appointed by the Minister of Education, Culture, Sports, Science and Technology of Japan (Ministry of Education Notice No. 5 of 1953);
- (9) Those who have studied in a university for a period of three years or longer (including those who are recognized by the Minister of Education, Culture, Sports, Science and Technology of Japan as equivalent, in compliance with the provisions of Article 102, Paragraph 2 of the School Education Law of Japan) and have obtained a specified number of credits while demonstrating excellent academic performance as qualified by Shishu-Kan (see Note 2 below);
- (10) Those who are 22 years of age or older and have been recognized through an individual eligibility screening by Shishu-Kan as having academic ability equivalent to that of a university graduate (see Note 2 below).

Note 1: **Preliminary confirmation of eligibility** is needed for applicants who meet eligibility conditions (3) (4) (5) or (6). These applicants have to pass a preliminary confirmation through the Kyoto University Admissions Assistance Office (AAO). Access the AAO's web site (<https://u.kyoto-u.jp/graduate-admissions-for-overseas-graduates>) and follow the online procedure by November 15, 2023 (Wed.). Because the confirmation results will be sent to Shishu-Kan by the AAO, there is no need for those applicants to submit paper documents for preliminary confirmation directly to Shishu-Kan.

As a result of confirmation by AAO, the following *Note 2* the evaluation of application eligibility may be required, so please complete the AAO procedure as soon as possible. If the evaluation of application eligibility is required, we will contact you at the email address registered with AAO.

Note 2: Applicants who meet eligibility conditions (9) or (10) must apply for **the evaluation of application eligibility**. Read the explanation on pp. 17 of the Application Guidelines and contact the Student Affairs Office (*kyoumu-kakari*) of Shishu-Kan no later than October 23, 2023 (Mon).

3. Application procedures

The application procedures include (1) Internet application registration, (2) entrance exam fee payment, and (3) sending the required application documents by post before the deadline. Confirm that all of these are completed.

(1) Internet Application Registration System

**Internet Application Registration has to be done during the following period:
From December 1 (Fri.) to December 13 (Wed.) 2023 by 5 pm**

Access the Internet Application Registration System at <http://www.gsais.kyoto-u.ac.jp/application-guidelines>

(2) Entrance Examination Fee Payment

To pay for the entrance examination, refer to the Internet Application System. You can also check the E-mail titled "Notification for Completion of Application (Kyoto University)".

The Entrance Examination Fee is 30,000 JPY, and a handling charge of 650 JPY will be required.

**Entrance Examination Fee has to be paid during the following period:
From December 1 (Fri.) to December 13 (Wed.) 2023 by 5 pm**

* Note that the registration details cannot be changed after the entrance examination fee has been paid.

* About returning the already paid Entrance Examination Fee

Already paid entrance exam fees will not be returned. The following cases (i) and (ii) are exceptions.

(i) The fee was mistakenly paid twice.

(ii) Even though the fee was paid, the student did not apply or could not apply correctly.

In these cases, the already paid fee can be returned to the applicant by completing the procedure at a later date.

* Students who were victims of an "Eligible Disaster" and can obtain a disaster certificate may be exempt from the entrance examination fee. Please contact the Student Affairs Office (*kyoumu-kakari*) of Shishu-Kan no later than November 15, 2023 (Wed.). In that case, please temporarily select "credit card" as the payment method.

Please refer to the following link for information on "Eligible Disasters."

Kyoto University "Exemption of Application Fee."

<https://www.kyoto-u.ac.jp/ja/admissions/fees-exemption>

(3) Submission of the application documents

The period within which we accept the application documents is from December 8 (Fri.) to December 13 (Wed.), 2023 by 5pm.

After completing your Internet application registration, download a mailing label (宛名ラベル) from the application completion screen, paste it to a type 2 envelope (size 240 mm x 332 mm), insert all application documents, and send them by registered express mail (書留速達). If you are sending your application documents from abroad, use EMS (international express delivery). Note that we only accept application documents that have been sent by post. Application documents brought directly to the Student Affairs Office will not be accepted.

If the stamp of acceptance of the registered express mail or EMS is before December 8, 2023 (Fri.) we will accept your application documents even if they arrive later than the deadline.

*** Note that the application will be accepted upon arrival of the application documents after registration on the Internet.**

[Application documents]

Note 1: Incomplete sets of application documents, as well as application documents received after the designated deadline will not be accepted. The information filled out in the application documents cannot be changed after submission.

Note 2: If there is a place in the application documents where the applicant's own handwriting is required, write by a black ballpoint pen or a fountain pen.

Note 3: The submitted application documents will not be returned.

(1) Application form (志願票) and Photograph form (写真票)	Print these documents out after registering your application online.
(2) Two identical color photos (size 4 cm high x 3 cm wide) * They must be the same photo.	Submit two identical color photographs together with your application documents. One of the photos should be pasted on the Photograph form. The photos should be front facing photographs (4 cm high x 3 cm wide) without any head coverings, singly, unmodified and should have been taken in the last 3 months. Write your name on the back.
(3) Official transcripts (with the subjects you have taken, your grades, obtained credits, and GPA), as well as a certificate of (expected) graduation ※ As a general rule, these documents should be in English or in Japanese.	The documents must be issued and sealed by the President of the University or the Dean of the Faculty of the institution from which the applicant has graduated. Applicants who have had their name changed due to marriage or other reasons should also submit an official name change document (within 3 months of the issue date) together with their application documents. Applicants who have transferred from another university should also submit the official transcripts from the university where they studied before the transfer. Applicants who are currently enrolled in a graduate school should submit a certificate of enrollment. Those who have already completed a graduate school, must submit the certificate of graduation, as well as the official transcripts.

<p>(4) English Test Score (Original)</p>	<p>Submit the original official score report of one of the following English tests (see (1) – (6) below) taken by the applicant since October 2020. <u>Any copies, score reports printed by the applicant, or those sent to the university will not be accepted.</u></p> <p>(1) The original paper version of the TOEFL-iBT Test Taker Score Report, which was sent from the ETS to the applicant. <u>(note that the Institutional Score Report sent directly from the ETS to the University cannot be used for the application)</u></p> <p>(2) TOEFL-ITP (3) IELTS Test Report Form Only Academic Module Test scores will be accepted. (4) TOEIC L&R Official Score Certificate (5) The EIKEN Test in Practical English Proficiency (STEP) (6) United Nations Associations Test of English</p> <p>For applicants who cannot submit their original English score report during the application period: If you cannot submit your original score during the application period, please submit your original score before the start of the entrance exam. Those who cannot submit their original score by then may take the entrance exam if they submit the downloaded copy of the score report. But they must submit the original score by 17:00 on January 25, (Thu.) 2024. Please note that failure to submit the original English score report without a valid reason will result in rejection of your application. The application fee will not be refunded. (refer to 5. Selection of Applicants on page 8).</p> <p>Give yourself enough time to apply for one of the above English tests, taking into account the amount of time it will take to receive your original score sheet from the testing day.</p> <p>You cannot submit more than one score.</p> <p>If your nationality is the United States of America or a country that is part of the Commonwealth realm*, you do not need to submit the original English test score. *Commonwealth realm includes the following countries: United Kingdom, Canada, Australia, New Zealand, Jamaica, Barbados, The Bahamas, Grenada, Papua New Guinea, Solomon Islands, Tuvalu, Saint Lucia, Saint Vincent and the Grenadines, Belize, Antigua and Barbuda, Saint Kitts and Nevis.</p>
<p>(5) Essay</p>	<p>Use the designated form (A4 format) and follow the instructions below about its contents (1) and (2). Note that although, in principle, the essay should be written in English, it is also possible to write it in Japanese. The form can be downloaded from Shishu-Kan’s website: http://www.gsais.kyoto-u.ac.jp/en-top/special-admission-for-international-students</p> <p>Handwritten essays will not be accepted. Please use 11 font size.</p> <p>The essay must include the following contents:</p>

	<p>(1) Write about a global issue or a social problem that you are interested in and about its solution(s)*. In addition, explain the reason(s) why you have decided to apply to Shishu-Kan, as well as the career path you wish to pursue after graduation.</p> <p>* Your answer here should include but is not limited to the following: what is (what are) the discipline(s) related to the global issue/ social problem; what initiatives/ actions have been taken so far to solve the problem; how do you evaluate those initiatives/ actions; what is your own idea or suggestion on how to solve the problem.</p> <p>(Within two A4 pages, up to 600 words in English, or 1,500 characters in Japanese (Not including references))</p> <p>(2) Write about the topic on which you would like to research at Shishu-Kan, and about your research plan. Your research plan should include but is not limited to the following: research goal and significance, novelty and originality, hypothesis (hypotheses) and method(s), as well as expected results. If necessary, cite the academic books and papers that you have used inside the text and include them in the List of References at the end. (Within three A4 pages, up to 800 words in English, or 2,000 characters in Japanese (Not including references))</p> <ul style="list-style-type: none"> • The grades of applicants who exceed the essay’s word limit will be reduced.
<p>(6) Self-promotion video (a slideshow with narration is also acceptable)</p>	<p>Create a three minute self-promotion video focusing on the contents of your written essay, including the following 6 items: (1) a self-introduction, (2) the reason you are applying for Shishu-Kan's program, (3) the global issue or social problem you are interested in and how you plan to solve it, (4) your research topic and plan, (5) your future career plans after completing the program, and (6) any relevant personal strong points (past research results, qualifications, volunteer activities, etc.). Follow the instructions shown on the Shishu-Kan’s website (https://www.gsais.kyoto-u.ac.jp/admissions-info).</p> <ul style="list-style-type: none"> • Your self-promotion itself, not production values, is what will be evaluated. • Do not be concerned if there is a substantial overlap of the information in your application documents and the video. • The grades of the applicants who exceed the video’s time limit will be reduced.
<p>(7) Document showing prior consultation with a faculty member about the applicant’s research</p>	<p>To ensure a smooth start to your research after admission, please consult with a faculty member before submitting this document. You can contact the professor by email (see pages 11-12 for the names and contact information of the faculty members). You can download the necessary form from Shishu-Kan’s website (https://www.gsais.kyoto-u.ac.jp/application-guidelines).</p>
<p>(8) Desired main supervisor after enrollment</p>	<p>Please write the name of the desired main supervisor (select only from the full-time faculty members listed on page 11) under whom you wish to seek research guidance after enrollment. The name of the same faculty member written in (7) above is also acceptable.</p> <p>Please download the application form from (https://www.gsais.kyoto-u.ac.jp/application-guidelines).</p> <p>If you have not yet decided on your desired main supervisor at the time of application, please write “Undecided.”</p>
<p>(9) A copy of the</p>	<p>Foreigners living in Japan should submit a copy of their resident card issued</p>

resident card (在留カード) (both sides)	by the regional immigration office.
(10) Passport copy	Foreigners living outside Japan should submit a copy of their passport page(s) with their names, face photo, date of birth and nationality.
(11) Certificate of receiving the Japanese government (MEXT) scholarship (国費外国人留学生証明書)	This applies only to foreign students who receive the Japanese government (MEXT) scholarship.
(12) Other documents to be attached to the application	This applies only to applicants who meet the eligibility condition (2). Submit a copy of your degree diploma, or the degree award certificate.

4. Examinee card (*jukenhyo* 受験票)

A scanned PDF file of the examinee card will be sent to your e-mail address provided in the Internet application system (personal information section). **Please be sure to bring a printed examinee card on the day of the entrance exam.** The printed examination card will be exchanged for the examination card at the examination venue. The examinee card will be required for admission procedures as well, so please do not lose it.

If you have not received your examinee card by January 12, 2024 (Fri.), please contact the Student Affairs Office.

5. Selection of applicants

Applicants will be selected by using an overall assessment based on an evaluation of the application documents and entrance exams. However, applicants who have failed the oral examination will not be admitted, regardless of their results in the evaluation (1) or the written examination in (2).

(1) Evaluation of the application documents: evaluation of the applicant's essay, undergraduate grades, graduate grades (for those who have completed a graduate school), the English test score, and the self-promotion video (or slideshow with narration).

(2) Entrance exams: the results of a written examination on questions in one discipline chosen by the applicant, and of an oral examination.

Examination date: January 20, 2024 (Sat.)

Time	Type	Description
10:00 – 11:30 am	Written exam on questions chosen by the applicant (2 questions, 200-point scale)	Content that examines sufficient basic academic skills for studying a specialized field of study. Please answer the questions in one discipline selected when applying online. (You cannot change the selected discipline after Internet application registration. See pages 13-15 for the scope of the examination.) <hr/> List of the disciplines: Chemistry, Environmental Science, Mechanical Engineering, Economics, Sociology, Informatics, Psychology, Mathematics, Biology, Life Science, Philosophy, Electrical Engineering, Agricultural Science, Physics, Literature, Law and Political Science, Historical Science <hr/> The exam questions will be written in Japanese and English. In principle, the answers should be in English but writing the answers in Japanese is possible too.
The tentative starting time is 1:00 pm	Oral examination	Questions and answers will be held focusing on the contents of the submitted application documents. The oral examination will be conducted in English, but Japanese may be used as well whenever needed.

(3) Examination venue: Higashi Ichijou Building (東一条館), The Graduate School of Advanced Integrated Studies in Human Survivability, Kyoto University, Kyoto, Japan.

(4) Alternative examination date: January 21, 2024 (Sun.)

* When it is difficult to conduct an examination due to emergencies such as weather warnings, the schedule may be postponed to the alternative examination date.

6. Announcement of the selection results

(1) On February 19, 2024 (Mon.) at 3:00 pm, successful applicants' examinee numbers will be announced on the bulletin board at the entrance of Higashi Ichijou Building (東一条館). In addition, successful applicants will receive a written confirmation. Moreover, successful applicants' examinee numbers will be posted on Shishu-Kan's web site (<http://www.gsais.kyoto-u.ac.jp/admissions-info/>). Inquiries about selection results by phone or e-mail will not be accepted.

(2) We may also announce a few "conditionally successful applicants." If a successful applicant cancels

his/her admission, a “conditionally successful applicant” may be chosen to replace him/her. In such case, “conditionally successful applicants” will be contacted by February 26, 2024 (Mon.).

7. Admission and tuition fees

*This is subject to change by the time of admission and during the period of your PhD study.

(1) Admission fee: 282,000 JPY

(2) First-semester tuition fee: 267,900 JPY (full-year tuition fee: 535,800 JPY)

Successful applicants will be informed of the payment schedule and other details at a later date.

8. Privacy policy (about the handling of personal information)

(1) Personal information concerning applicants will be handled according to the provisions of the “Act on the Protection of Personal Information Held by Independent Administrative Corporations” and “Kyoto University’s Regulations for the Protection of Personal Information”.

(2) Names, addresses and other personal information contained in the application documents will be used solely for (a) the selection of applicants (processing of applications and organization of screenings), (b) the announcement of the selection results, and (c) clerical procedures for admission.

(3) The results of the examination conducted in the screening process will be used as reference data for studying future applicant screening methods.

(4) With regard to admitted applicants, personal information contained on the application documents will be used for (a) student affairs (management of student records, academic supervision, etc.), (b) student support activities (health maintenance, employment search support, application for exemption from tuition payment, application for scholarships, etc.), and (c) clerical procedures related to tuition payment.

9. About the possibility to view past entrance examination questions

The written examination questions (specialized basic subjects) from the entrance exams in 2018 and 2019 (excluding questions for the winter exams) are available on Shishu-Kan’s web site (<https://www.gsais.kyoto-u.ac.jp/en-top/admission-information>).

10. Other important information

(1) Applicants with disabilities who require special consideration for taking the examinations and/or studying in the doctoral program must contact the Student Affairs Office of Shishu-Kan no later than November 15, 2023 (Wed.) to discuss the necessary arrangements. Such applicants are advised to contact the Student Affairs Office as early as possible since some arrangements may require significant time for preparation. Note that requests for special consideration may not be fulfilled if they are not notified well in advance.

Applicants who require special consideration for taking the examinations due to temporary conditions after the submission of their applications must immediately notify the Student Affairs Office of Shishu-Kan. Note that requests for some arrangements may not be fulfilled if they are notified immediately prior to the examination day, or due to the nature of the condition.

(2) Note that any untrue statements discovered in the application documents after admission or enrollment will result in the immediate revocation of admission or enrollment.

(3) Refer to the FAQ page on the Shishu-Kan’s website for more information concerning the selection of applicants and entrance examination. (<http://www.gsais.kyoto-u.ac.jp/en-top/faq>)

11. How to contact the Student Affairs Office (*kyoumu-kakari*)

Student Affairs Office (*kyoumu-kakari*)

Graduate School of Advanced Integrated Studies in Human Survivability (GSAIS), Kyoto University

Kyoto University Higashi Ichijou Building (京都大学東一条館)

1, Yoshida Naka-adachi-cho, Sakyo-ku

Kyoto 606-8306, Japan

Tel: 075-762-2002

E-mail: gsais-kyomu@mail2.adm.kyoto-u.ac.jp

※ Working hours are 8:30-17:00 on weekdays (excluding 12:00-13:00)

The office is closed on December 29-January 3.

Faculty members

Please select the faculty member to be consulted in advance from Table 1, Table 2 and Table 3 (for Application Document (7) on page 6)

Please select the desired main supervisor after enrollment from Table 1 (for Application Document (8) on page 6)

Table 1 Full-time Faculty

Name	Title	Research Topics	Contact Information +kyoto-u.ac.jp	Faculty Homepage
				Research Database
Yuichi IKEDA	Professor	Data science, Network science, Computational science	ikedaya.yuichi.2w@	https://www.gsais.kyoto-u.ac.jp/staff/ikedaya/
				https://kyouindb.iimc.kyoto-u.ac.jp/j/pN6aW
Kei SAITO	Professor	Green Chemistry, Sustainable Chemistry, Circular Economy, Polymer Chemistry	saito.kei.1y@	https://www.saitolab.gsais.kyoto-u.ac.jp/
				http://kyouindb.iimc.kyoto-u.ac.jp/j/jT3oP
Hiroaki NAGAYAMA	Professor	Electricity policy, renewable energy policy, electricity business management, international cooperation	nagayama.hiroaki.3a@	https://www.gsais.kyoto-u.ac.jp/staff/nagayama/index.html
				https://kyouindb.iimc.kyoto-u.ac.jp/j/bO7iK
Yosuke YAMASHIKI	Professor	Earth & Planetary Science (Water Resources Engineering, Aquatic and Environmental Engineering, Solar Terrestrial System Science)	yamashiki.yosuke.3u@	http://www.gwrlab.org/
				https://kyouindb.iimc.kyoto-u.ac.jp/j/tL0qH
Dimitar IALNAZOV	Professor	Political Economy, Economic Development, System Change towards Renewable Energy in Emerging and Developing Economies	ialnazov.dimitersavov.8w@	https://www.gsais.kyoto-u.ac.jp/staff/inalnazov/
				https://kyouindb.iimc.kyoto-u.ac.jp/j/mF8mK
Takashi KANAMURA	Associate Professor	Commodity Finance, Energy Finance	kanamura.takashi.3u@	https://www.gsais.kyoto-u.ac.jp/staff/kanamura/
				https://kyouindb.iimc.kyoto-u.ac.jp/j/mY4bW
Takashi SEKIYAMA	Associate Professor	International Political Economy, Environmental Politics, Law and Development	sekiyama.takashi.2e@	https://www.gsais.kyoto-u.ac.jp/staff/sekiyamatakehi/index.html
				http://kyouindb.iimc.kyoto-u.ac.jp/j/pS5pX
Liang ZHAO	Associate Professor	Fundamental Informatics, Computation	liang@gsais.	http://aw.gsais.kyoto-u.ac.jp/liang/
				https://kyouindb.iimc.kyoto-u.ac.jp/j/gT9tC
Marc-Henri DEROCHE	Associate Professor	Philosophy, Buddhist Studies	deroche.marchenri.6u@	https://www.gsais.kyoto-u.ac.jp/staff/deroche/
				https://kyouindb.iimc.kyoto-u.ac.jp/j/oW3gJ
Kenji MIZUMOTO	Associate Professor	Health Science, Medical Science, Infectious disease epidemiology	mizumoto.kenji.5a@	http://square.umin.ac.jp/kj/kmizumoto.jp.htm
				http://kyouindb.iimc.kyoto-u.ac.jp/j/hD4fW

Table 2 Program-Specific Faculty

Name	Title	Research Topics	Contact Information +kyoto-u.ac.jp	Faculty Homepage
				Research Database
Koji MAKINO	Specific Professor	Human security, Development Economics, International Aid Architecture	makino.koji.8m@	https://www.gsais.kyoto-u.ac.jp/faculty#gallery2-1
Takao DOI	Program-Specific Professor	Human Spaceology	doi.takao.8w@	https://www.usss.kyoto-u.ac.jp/humanspace/index.html
				https://kyouindb.iimc.kyoto-u.ac.jp/j/uH8sl
Masatake SHINOHARA	Program-Specific Associate Professor	Philosophy, Environmental Humanities	shinohara.masatake.3a@	https://researchmap.jp/mshinohara
				http://kyouindb.iimc.kyoto-u.ac.jp/j/mV0xV

Table 3 Collaborative Professors

Name	Title	Department	Research Topics	Contact Information +kyoto-u.ac.jp	Faculty Homepage
					Research Database
Toru IYOSHI	Professor	Academic Center for Computing and Media Studies	Educational innovation, higher education systems, open education	iiyoshi.toru.6m@	http://www.highedu.kyoto-u.ac.jp/staff/ https://kyouindb.iimc.kyoto-u.ac.jp/j/zU4yZ
Bunri USAMI	Professor	Graduate School of Letters	Chinese Philosophy of Art	usami.bunri.6w@	http://kyouindb.iimc.kyoto-u.ac.jp/j/gN2fU
Hideaki OHGAKI	Professor	Institute of Advanced Energy	Electron Accelerator, Quantum Beams, Radiation Measurement, Renewable Energy Implementation	ohgaki.hideaki.2w@	http://www.iae.kyoto-u.ac.jp/quantum/ohgaki/index.html https://kyouindb.iimc.kyoto-u.ac.jp/j/bC6kN
Akira KAKIZUKA	Professor	Graduate School of Biostudies	Drug development for currently incurable diseases	katsumi.takeshi.6v@	http://www.funcbiol.lif.kyoto-u.ac.jp/ https://kyouindb.iimc.kyoto-u.ac.jp/j/eW0IN
Takeshi KATSUMI	Professor	Graduate School of Global Environmental Studies	Geotechnical engineering, geotechnical environments, global environments	katsumi.takeshi.6v@	http://geotech.gee.kyoto-u.ac.jp/ http://kyouindb.iimc.kyoto-u.ac.jp/j/eY3hE
Koji KAWAKAMI	Professor	Graduate School of Medicine	Societal medicine, clinical medicine	kawakami.koji.4e@	http://square.umin.ac.jp/kupe/ http://kyouindb.iimc.kyoto-u.ac.jp/j/vL5lJ
Takatsune KUMADA	Professor	Graduate School of Informatics	Cognitive Science, Experimental Psychology, Educational Psychology	kumada.takatsune.7w@	http://www.genome.ist.i.kyoto-u.ac.jp/ https://kyouindb.iimc.kyoto-u.ac.jp/j/qO7ml
Shuichiro KUWAJIMA	Program-Specific Professor	Research Institute for Sustainable Humanosphere	Innovation Theory, Research for Society-Academia Collaboration, Science & Technology Policy Research, X-ray Analysis	kuwajima.shuichiro.3c@	https://www.rish.kyoto-u.ac.jp/members/field/#Shuichiro%20Kuwajima http://kyouindb.iimc.kyoto-u.ac.jp/j/xE7zZ
Yasuyoshi SAKAI	Professor	Graduate School of Agriculture	Agricultural chemistry, cell biology applications	sakai.yasuyoshi.8x@	http://www.seigyo.kais.kyoto-u.ac.jp/ http://kyouindb.iimc.kyoto-u.ac.jp/j/dA3jL
Yusuke MURAKAMI	Professor	Center for Southeast Asian Studies	Comparative politics, political process, cross-regional comparisons, Latin America	murakami.yusuke.7e@	https://kyoto.cseas.kyoto-u.ac.jp/organization/staff-2/murakami/ https://kyouindb.iimc.kyoto-u.ac.jp/j/aC3IH
Daishi Fujita	Associate Professor	Institute for Integrated Cell-Material Sciences	Supramolecular Chemistry, Chemical Biology	fujita.daishi.6c@	https://www.icems.kyoto-u.ac.jp/people/352/ https://kdb.iimc.kyoto-u.ac.jp/prof/ile/private/ja_4e9db83b3a8fcbc2.html

Add kyoto-u.ac.jp after the addresses in contact information in Tables 1, 2 and 3.

For more information on Shishu-Kan's full-time, program-specific and collaborative faculty members, refer to the following web site: <http://www.gsais.kyoto-u.ac.jp/en-top/faculty/>

Scope of Examinations

Disciplines	Scope of the questions
Chemistry	Examinees will be required to answer two questions from among the following subjects to exam the basic academic knowledge of chemistry. <ul style="list-style-type: none"> - Organic Chemistry - Inorganic Chemistry - Physical Chemistry - Analytical Chemistry
Environmental Science	Examinees will be required to answer two questions from among the following subjects. <ul style="list-style-type: none"> - International framework for the global environmental conservation - Aquatic environmental protection
Mechanical Engineering	Examinees will be required to answer two questions from among the following subjects. <ul style="list-style-type: none"> - Fluid Dynamics - Thermodynamics - Mechanics of Materials
Economics	Examinees will be required to answer two questions, one on each of the following subjects. <ul style="list-style-type: none"> - Supply and Demand - Microeconomics and Public Policy
Sociology	Examinees will be required to answer two questions from all fields of sociology (including basic concepts, theories, and research methods).
Informatics	<ol style="list-style-type: none"> 1. Basic Subjects Examinees must answer one question on the following subject: <ol style="list-style-type: none"> (1) Data Structures and Algorithms 2. Specialized Subjects Examinees must choose and answer one question from the following two questions: <ol style="list-style-type: none"> (1) Graph Theory and Network Science (2) Data Science and Machine Learning
Psychology	Examinees will be required to answer two questions: <ol style="list-style-type: none"> (1) Knowledge in any of the areas of perception, cognition, and learning (2) Understanding of research methods in psychology in general
Mathematics	<ol style="list-style-type: none"> 1. Basic Subjects "Calculus (including calculus of several variables and the vector calculus)" and "Linear Algebra (including diagonalization and the Jordan normal form of a matrix)". Examinees must answer all the questions. 2. Specialized Subjects "Fundamentals of complex function theory of one variable", "Differential equations (including partial differential equations)", "Fundamentals of the Fourier analysis" and "Numerical analysis and numerical computations". Four questions will be given, and examinees must choose two questions to

	answer during examination. The required level of each question is based on subjects studied in/before the third-year undergraduate course in faculty of science or of engineering.
Biology	Examinees will be required to answer two questions from among the following subjects. <ul style="list-style-type: none"> - Insect Ecology - Plant Genetics - Reproductive Biology - Coastal Marine Ecology
Life Science	Examinees will be required to answer two questions from among the following subjects. <ul style="list-style-type: none"> -Botany -Molecular and Cellular Biology (Ultrastructural Virology) -Symbiotic and Coevolutionary Mechanisms -Functional Biology -Genome Biology
Philosophy	Examinees will be required to answer two questions, one on each of the following subjects. <ul style="list-style-type: none"> - Philosophy 1 (Eastern Thought) "Foundations of Buddhist Thought" -Philosophy 2 (Western Thought) "Foundations of Ancient (Greco-Roman) Philosophy"
Electrical Engineering	Examinees will be required to answer two questions on the following subjects. <ul style="list-style-type: none"> - Electromagnetism - Electric Circuits
Agricultural Science	1. Basic Subjects Examinees must choose and answer one question from the following two subjects. (1) Biochemistry (2) Soil Physics 2. Specialized Subjects Examinees must choose and answer one question from the following two subjects. (1) Applied Microbiology (2) Irrigation and Drainage
Physics	Examinees will be required to answer two questions on the following subjects. <ul style="list-style-type: none"> - Quantum Mechanics - Statistical Mechanics
Literature	Examinees will be required to answer two questions, one on each of the following subjects. <ul style="list-style-type: none"> - The Anglophone theory of literature in the aftermath of the second world war - Contemporary Japanese literature at the beginning of the 21st century
Law and Political Science	Examinees will be required to answer two questions in the field of "international law" (including the relations with states, international

	organizations, domestic laws, and human rights).
Historical Science	Examinees will be required to answer two questions, one on each of the following subjects. <ul style="list-style-type: none">- History of modern science and technology- Theories of history after 1950

Student support

1. Scholarships

Upon request, we can provide information about tuition fee exemption and various opportunities to apply for scholarships. The procedure includes screening of all applicants within Shishu-Kan. For more details, contact the Student Affairs Office (*kyoumu-kakari*).

2. Residential colleges

One of the main requirements for future global leaders is to develop the ability to adapt to different cultural environments and communicate with people from diverse backgrounds and academic fields. To cultivate such ability, Shishu-Kan provides residential colleges where the students can experience Kyoto University's tradition of conducting advanced education and/or research activities interactively. Students have the unique chance to work together and mingle day and night with other students from varying cultural and academic backgrounds, as they lead their daily lives.

In principle, students can stay in the residential colleges for four years, from April 1 of the academic year of their admission to the day after their doctoral degree is conferred, excluding the academic year that corresponds to the day when students commence a leave of absence, the overseas internship and PBR.

Each resident is responsible for the cost of utilities and other expenses for their room, as well as a monthly common service fee of 5,000 yen. (The amount of the common service fee can change during the period of study at Shishu-Kan.)

3. Possibility for a long-term study

Students can be enrolled for a maximum of 10 years (excluding any leave of absence) if they are approved as a long-term student. They have to meet the following criteria: (a) their studies will be or have been significantly affected by the circumstances described below in (1), (2) or (3) for a long period of time, and (b) they are able to plan their studies in the long run to complete the PhD program. For more details about this system, please contact the Student Affairs Office (*kyoumu-kakari*).

(1) Full-time employees in the government or in a company (except for those who receive a salary and are exempted from their work duties), as well as those who run their own businesses, and are able to plan their studies in the long run to complete the PhD program.

(2) Those who are pregnant, raising children, or care for a relative.

(3) Those with physical disabilities

Others

1. Notice for those who wish to enter the university while still working in a public office or in a company

(1) Before submitting an application for admission, you must consult with a full-time faculty member who may become your research supervisor.

(2) Submit a letter of acceptance form issued by your department head (the format is optional) at the time of admission procedures.

(3) Students are responsible for combining their PhD study with their work duties.

**Evaluation of Application Eligibility for the Five-year Doctoral Program of the Graduate School
of Advanced Integrated Studies in Human Survivability (Shishu-Kan), Kyoto University
Winter Entrance Examination
Enrollment in April 2024 Special Admission for International Students**

Eligibility will be judged for those who wish to apply for admission to the Graduate School of Advanced Integrated Studies in Human Survivability (Shishu-Kan) in Academic Year 2024 under eligibility categories (9) or (10) as stated in “2. Eligibility for application” in the Application Guidelines on page 2.

1. Request for evaluation

Those who correspond to either of the eligibility categories (9) or (10) must submit the required documents personally or by post no later than 17:00 Japan Standard Time, October 23, 2023 (Mon.) to the Student Affairs Office of the Shishu-Kan.

2. Required documents

(1) Application Eligibility Evaluation Request Form (use the designated form)

Download the designated form from Shishu-Kan’s web site:

<http://www.gsais.kyoto-u.ac.jp/en-top/special-admission-for-international-students/>

Write your names and specify in the “education” column whether there were any periods during which you took a leave of absence from an educational institution (休学). Write by a black ballpoint pen or a fountain pen.

(2) Certificates of academic performance and graduation

For eligibility category (9): Certificate of academic performance (official transcripts) issued by the university or other academic establishment attended.

For eligibility category (10): Certificate of academic performance (official transcripts) and certificate of graduation issued by the last school attended.

(3) Other documents*

For eligibility category (9): the educational regulations (indicating the requirements for graduation) of the last school attended.

For eligibility category (10): applicants may submit any documents (there are no designated forms) that certify their academic ability as equivalent or superior to that of a university graduate (e.g. documents that certify academic or professional achievements, official qualifications, social activities, etc.).

* Additional documents may be requested following the submission of the above documents.

(4) Return envelope (for notification of the evaluation result)

Long Type #3 envelope (size 120 mm x 235 mm), self-addressed (applicant’s names, address and postal code) and with stamps worth 344 yen for delivery within Japan.

3. Evaluation method

Evaluation of applicant’s eligibility will be done on the basis of the submitted documents. If deemed necessary, applicants will be requested to submit additional documents or take an exam(s).

4. Announcement of the evaluation result

The evaluation result will be sent to the applicants by post. In the case of non-delivery by November 10, 2023 (Fri.), contact the Student Affairs Office.

Student Affairs Office (*kyoumu-kakari*)

Graduate School of Advanced Integrated Studies in Human Survivability (GSAIS), Kyoto University
Kyoto University Higashi Ichijou Building 1, Yoshida Naka-adachi-cho, Sakyo-ku
Kyoto 606-8306, Japan Tel: 075-762-2002 E-Mail gsais-kyomu@mail2.adm.kyoto-u.ac.jp