

APPLICATION GUIDELINES

(Starting in April, 2027)

Graduate School of
Science, Technology and Innovation
(Doctoral Course)

KOBE UNIVERSITY

Applications must be submitted through the Web Application System.
Please carefully review the booklet “Guide to Web Application” attached at the end of these guidelines before proceeding with your application.

About the Graduate School of Science, Technology and Innovation, Kobe University

The Graduate School of Science, Technology and Innovation is an interdisciplinary graduate school founded on collaboration between the areas of natural and social sciences in Kobe University.

Our curriculum is based on organic collaboration between the natural and social sciences. The four natural science areas (Bioproduction, Advanced Membrane Technology, Advanced Information and Communication Technology, and Advanced Medical and Pharmaceutical Sciences) are designated as flagship research areas for Kobe University. In the area of Business Administration, Kobe University has been recognized as a center of excellence for achieving outstanding results in education and research.

The Graduate School aims to foster science-oriented individuals with research capabilities in a broad range of advanced fields and the entrepreneurial skills necessary to manage every stage in the process of developing and marketing academic research results. We intend to produce human resources who can create innovation as “independent entrepreneurs” launching a new venture, or “intra-firm entrepreneurs” in existing companies and organizations, researchers and educators with an entrepreneurial spirit who can carry out high-level specialist research in science and technology and those who can practice research or education related to scientific and technological innovations from an interdisciplinary perspective.

In order to achieve these goals, the Graduate School offers the following courses: “Advanced Science and Technology Research” to improve expertise and capabilities in research and development necessary for scientific and technological breakthroughs, “Research on Science, Technology and Innovation” to cultivate skills in designing breakthrough themes, and “Science and Technology Entrepreneurship” to foster research and development capabilities and practical skills for strategic entrepreneurship. Combined with dissertation supervision, this curriculum will equip global entrepreneurs in the fields of science and technology.

A Doctor of Philosophy in Science, Technology and Innovation will be granted upon completion of the Doctoral Course of the Graduate School of Science, Technology and Innovation.

Admission Policy of the Graduate School of Science, Technology and Innovation, Kobe University

In order to achieve scientific and technological innovations in diverse fields, the Doctoral Course of the Graduate School of Science, Technology and Innovation aims to produce individuals with the ability to build an innovation strategy.

●Applicants are sought to with the following qualities and abilities:

1. Students entering from workplaces with diverse backgrounds should intend to acquire entrepreneurship skills, and the research capabilities equivalent to those awarded a master’s degree in any of the following fields: engineering, informatics, agriculture, science, medicine, or pharmaceutical science
[Required competences: Knowledge / Skills, Critical thinking / Judgement / Expression, Independence / Cooperation, Interest / Motivation]

2. Students who have obtained a master’s degree in the science fields should have a strong desire to achieve scientific and technological innovations through their research capabilities in any of the following fields: engineering, informatics, agriculture, science, medicine, or pharmaceutical science
[Required competences: Knowledge / Skills, Critical thinking / Judgement / Expression, Independence / Cooperation, Interest / Motivation]

●Basic Policy for the Selection of Students:

In order to select students with the qualities described above, the general entrance examination assesses “Knowledge/Skills,” “Critical Thinking/Judgement/Expression,” “Independence/Cooperation,” and “Interest/Motivation,” based on the Diploma Policy and Curriculum Policy of the Doctoral Program of the Graduate School of Science, Technology and Innovation.

Diploma Policy of the Graduate School of Science, Technology and Innovation, Kobe University

In the current world, leaders who can promote innovation are required by various industries. The Graduate School of Science, Technology and Innovation aims to foster science-oriented individuals with research capabilities in a broad range of advanced fields and the entrepreneurial skills necessary to manage every stage in the process of developing and marketing academic research results, including an understanding of intellectual property and product design engineering. We intend to produce human resources who can create innovation as “independent entrepreneurs” launching a new venture, or “intra-firm entrepreneurs” in existing companies and organizations, and who can practice research or education related to scientific and technological innovations. In recurrent education, we aim to foster science and technology innovators with a high degree of entrepreneurship and deep-science/deep-tech research and development skills. In order to achieve these objectives and ensure that we provide a world-class standard of education, the Graduate School of Science, Technology and Innovation awards degrees in line with the policies below.

The students are expected to acquire the following abilities: Enhanced Humanity, Creativity, International Awareness and Specialized.

Degree: Doctor (Philosophy in Science, Technology and Innovation)

Based on the Kobe University Diploma Policy, the Graduate School of Science, Technology and Innovation awards degrees in line with the following policies.

- Students shall study at the Graduate School of Science, Technology and Innovation for at least 3 years, and must earn the credits required for course completion. Upon receiving the necessary research guidance, they must also pass a review of their doctoral degree thesis and a final exam. Regarding the period of attendance, students who have achieved outstanding research results may be eligible to complete the Doctoral Program in less than 3 years.
- Prior to graduating, students of this Graduate School are expected to acquire the following skills in addition to the abilities set out in the Kobe University Diploma Policy.

Enhanced Humanity

- High ethical standards and the ability to solve problems through cooperation with people from a range of backgrounds.
- The ability to take appropriate action based on a fundamental understanding of the impact of science and technology on society.

Creativity

- The ability to achieve research results that are expected to lead to a scientific and technological breakthrough based on advanced expertise within their research field. Students should also be able to design concepts (innovation ideas) for new products or services with economic and social value based on these research results. On the other hand, students should also obtain the ability to come up with the focal topics for scientific and technological breakthroughs that will lead to innovative ideas.
- The ability to produce concrete innovation from their ideas by formulating practical and high-quality innovation strategies, including those for the launch of a new venture or business.

International Awareness

- The ability to engage in research with a global outlook, and to express the results of this research in a clear and logical fashion.

Specialization

- The ability to make creative breakthroughs in scientific and technological fields through multidimensional research that combines knowledge of the following areas: Bioproduction, Advanced Membrane Technology, Advanced Information and Communication Technology, and Advanced Medical and Pharmaceutical Sciences.

Expected Careers after Completion of the Doctoral Course

The expected careers after completion of the doctoral course are as follows:

- Independent entrepreneur launching a new venture based on their field of expertise in advanced science and technology
- Intra-firm entrepreneur aiming to create innovation in companies or organizations such as biotechnology-based companies, chemical enterprises, environment-related companies, IT firms, or pharmaceutical companies etc.
- Entrepreneurship-focused researcher or educator in institutions (including universities) conducting specialized research on advanced science and technology or research or education about scientific and technological innovation from an interdisciplinary perspective, fostered by fusing scientific studies and social studies

(Contact Regarding Admissions for the Doctoral Course of the Graduate School of Science, Technology and Innovation)

Student Affairs Section, Graduate School of Science, Technology and Innovation, Kobe University
1-1, Rokkodai-cho, Nada-ku, Kobe 657-8501
Tel: +81-78-803-5474
E-mail: stin-kyomu@office.kobe-u.ac.jp

Website of Graduate School of Science, Technology and Innovation:

<http://www.stin.kobe-u.ac.jp/en/index.html>

Website of Kobe University: <https://www.kobe-u.ac.jp/en/>

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Supplement “Guide to Web Application”

2027 April
Graduate School of Science, Technology and Innovation, Kobe University,
Doctoral Course Application Guidelines

1. Number of Students to Be Accepted

Department	Number of Students
Department of Science, Technology and Innovation	10

(Note) The number of students to be accepted includes students who go on to a doctoral course from our master's courses, foreign students and students entering from the workforce.

2. Qualification for Applicants

Applicants must currently meet one of the following requirements or be eligible to meet one of these requirements by March 31, 2027.

- (1) Those who have obtained a master's degree or a professional degree.
- (2) Those who have obtained a degree equivalent to a master's degree or a professional degree in a foreign country.
- (3) Those living in Japan who have completed a correspondence course in a foreign-affiliated educational institution and obtained a degree equivalent to a master's degree.
- (4) Those who have completed their education in a foreign-affiliated university within a school educational system of a foreign country in Japan and designated by the Minister of Education, Culture, Sports, Science and Technology, limited to those who have obtained a degree equivalent to a master's degree or a professional degree.
- (5) Those who have been conferred a degree equivalent to a master's degree from the United Nations University which was promulgated by the General Assembly of the United Nations on December 11, 1972 and in accordance with the Agreement between Japan and the United Nations concerning the Act on Special Measures Incident to Enforcement of the Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University (1976, Resolution 72, Article 1, Item 2)
- (6) Those who have completed the curricula at a foreign university, an educational institution which is designated under Item 4, or the United Nations University and are recognized as having academic abilities equivalent or superior to those given a master's degree by passing the examination and screening which are equivalent to the ones stipulated in Article 16, paragraph (2) of the Standards for Establishment of Graduate Schools (under Minister of Education, Culture, Sports, Science and Technology Ordinance No. 28, 1974).
- (7) Those who are approved by the Minister of Education, Culture, Sports, Science and Technology (under Minister of Education, Culture, Sports, Science and Technology Public Notice No. 118, 1989).
- (8) Those who are 24 years of age or older and are recognized by Eligibility Screening as having academic abilities equivalent or superior to those given a master's degree or a professional degree.

(Note) Those who intend to apply under the requirement (7) or (8) above should refer to "Eligibility Screening" because they are subject to screening prior to their applications.

3. Prior Consultation with the Prospective Academic Supervisor Before Application

Before applying, you must contact your prospective supervisor to consult about your research topic and plan after enrollment. If the supervisor agrees to accept you, please obtain a Letter of Prior Consent for Supervision.

Please note that prior consultation is limited to matters related to research activities and the curriculum after enrollment; inquiries about the selection process will not be answered.

Prior consultation may take about one month, so please start the process as early as possible.

When consulting, submit the following document to your prospective supervisor:

Research Proposal (as specified in “5. Application Procedure – Application Documents”)

In principle, the Letter of Prior Consent for Supervision will be issued before the start of the application period. Frequently asked questions regarding prior consultation are available on the website below.

<http://www.stin.kobe-u.ac.jp/jyukensei/2027d.html>

4. Period of Application and How to Submit the Application

The application period is from 9:00 a.m. on July 21 (Tue), 2026 to 3:59 p.m. on July 27 (Mon), 2026. Please complete both the online application and the payment of the application fee through the Web Application System within the application period.

5. Application Procedure

Applicants must submit their application through the Web Application System.

Web Application Site: <https://e-apply.jp/ds/kobe-u/>

If you experience any technical issues with the system, please contact the Student Affairs Section.

Please follow the instructions in the supplementary booklet “Guide to Web Application.”

All documents to be uploaded must be submitted as PDF files. If the original document is on paper, convert it into a clear PDF before uploading.

Only one PDF file can be uploaded per item. If multiple pages are required, combine them into a single PDF before uploading.

Please keep the original versions of all documents submitted online. Successful applicants will later be required to submit the originals promptly. Failure to submit the originals may result in cancellation of admission.

(A) Photograph Data (All applicants)

- Upload a photograph in accordance with the instructions on the Web Application System. (Upper body, no hat, facing forward, plain background; taken within the last 3 months; jpeg/png/bmp/heic formats)
- The photograph will be used for the Examination ID Card and identity verification.
- If the image is edited or unclear and identity cannot be confirmed, the applicant may not be

allowed to continue the examination.

(B) Academic Transcripts (All applicants except those from institutions in China)

Upload destination: **“Transcript Upload”**

Submit one combined PDF containing both:

1. Transcript issued by the president/dean of the undergraduate institution.
2. Transcript issued by the president/dean of the graduate school.

(Applicants applying under Qualification (6)–(8) need not submit item 2.)

If the documents are written in a foreign language other than English, attach a Japanese translation with an official translation certificate issued by a diplomatic or other public institution.

(C) Certificate of Completion (or Expected Completion)

(Applicants applying under Qualification (1)–(5) except those from institutions in China)

Upload destination: **“Certificate of Graduation/Completion Upload”**

- Certificate of completion (or expected completion) of the Master’s Program issued by the graduate school.
- If the certificate does not state the degree awarded, submit a degree certificate as well.
- Documents written in a foreign language other than English must be accompanied by a Japanese translation with an official translation certificate.

(D) Research Proposal (All applicants)

Upload destination: **“File Upload 1”**

- Use the designated form available at:
<http://www.stin.kobe-u.ac.jp/jyukensei/2027d.html>

(E) Letter of Prior Consent for Supervision (All applicants)

Upload destination: **“File Upload 2”**

- A designated-format letter prepared by the prospective academic supervisor.
- Applicants must contact the supervisor in advance, consult about the research topic after enrollment, and obtain this document prior to application.

(F) Master’s Thesis

Upload destination: **“File Upload 3”**

(Applicants who have completed a master’s degree program (master course))

- Submit a copy of the thesis (in Japanese or English).
- If no thesis was required, submit a summary of your research (A4, 10+ pages) (approx. 1,200 words per paper).

(G) Summary of Master’s Thesis / Research Progress Report

Upload destination: **“File Upload 4”**

1. **For applicants who completed a Master’s Program:**

- Combine into one PDF:

[1] Designated cover sheet

[3] Summary in English (approx. 1,200 words)

Please download the designated cover sheet from the webpage below.

<http://www.stin.kobe-u.ac.jp/jyukensei/2027d.html>

2. **For applicants expecting to complete a Master’s Program:**

- Submit a **Research Progress Report** in the same format as above.

(H) Additional Reference Materials (if applicable)

Upload destination: **“File Upload 5”**

- Submit any other reference materials, if available.

(I) CHSI Verification Documents (Applicants from institutions in China)

Upload destination: **“File Upload 6”**

For graduates:

- Online Verification Report of Higher Education Qualification Certificate (English)
- Online Verification Report of Higher Education Degree Certificate (English)
- Verification Report of Academic Transcript (English)

For current students expecting to graduate:

- Online Verification Report of Student Record (English)
- Verification Report of Academic Transcript (English)

All documents must be obtained through CHSI (<https://www.chsi.com.cn/en/>).

The CHSI web verification must remain valid for at least one month at the time of application.

(J) Resident Record (Copy) (Foreign applicants residing in Japan)

Upload destination: **“File Upload 7”**

- Submit a copy of the Resident Record (issued within 30 days before submission), or copies of both sides of the Residence Card.

[Notes]

(1) All documents to be uploaded must be submitted as PDF files.

If the original document is on paper, convert it into a clear, legible PDF before uploading.

(2) Only complete applications will be accepted.

Please ensure that all required items are filled in correctly and that there are no omissions or errors.

(3) Applicants must keep the original versions of all documents uploaded at the time of application.

Successful applicants will be required to submit the originals promptly after the announcement of results. Failure to submit the originals may result in the cancellation of admission.

(4) Admission may be revoked in the following cases:

(i) Submission of falsified or fraudulent documents

(ii) False declarations

(iii) Applicants expected to meet qualification requirements but who fail to obtain the qualification (e.g., completion of the Master's Program) by March 31, 2027

(5) Certificates written in a foreign language other than English must be accompanied by a Japanese translation with an official translation certificate issued by a diplomatic or other public institution.

(6) Verification of authenticity may be conducted using academic certification systems or other methods.

(7) Applicants must contact their prospective academic supervisor in advance and prepare the Research Proposal based on prior consultation.

(8) Applicants who submitted a Certificate of Expected Completion must submit the Certificate of Completion at enrollment.

If the completion certificate does not indicate the degree awarded, a degree certificate (or equivalent document) must also be submitted.

6. Application Fee

30,000 yen

Payment Method: Please complete the payment through the Web Application System using one of the following methods: credit card, internet banking, convenience store payment, or a Pay-easy compatible bank ATM. (The handling fee shall be borne by the applicant.)

Payment Period: From 9:00 a.m. on July 21 (Tue), 2026 to 3:59 p.m. on July 27 (Mon), 2026

The application fee will not be refunded for any reason.

7. Examination ID Card

Once your online application has been successfully submitted, you will receive a notification email at the email address registered in the Web Application System when your Examination ID Card becomes available for download.

Please be sure to download and print the Examination ID Card, and bring the printed copy with you on the examination day.

If you do not receive the notification email by August 3 (Mon), 2026, please contact the Student Affairs Section of the Graduate School.

8. Screening Methods

Admission will be determined based on the results of academic examination together with the submitted documents.

The academic examination will take place through interview.

- (1) Content of a master's thesis or research progress report
Examined as to whether or not the applicant has basic academic skills required for the course.
- (2) English capability (for applicants who graduated from a foreign university, both English and Japanese language skills are examined)
Examined as to whether or not the applicant has language skills required for the course.
- (3) Content of research proposal
Examined as to whether or not the research plan meets the doctoral degree to be awarded.

9. Date and Place for the Interviews

Date	Place	Remark
August 22 (Sat), 2026	Graduate School of Science, Technology and Innovation, Kobe University (Science and Technology Research Building 1)	Applicants will be notified of time and place for the interview at a later date.

(Access to Graduate School of Science, Technology and Innovation, Kobe University)

Hanshin "Mikage" station, JR "Rokkomichi" station, or Hankyu "Rokko" station.

Kobe Municipal Bus No. 36 (bound for "Tsurukabuto Danchi")

Get off at “Shindai Bun Ri Nou Gakubu Mae.”



10. Special Consideration (Online Interviews)

Applicants who are unable to come to the university on the day or applicants who have occurred special circumstances after application procedure can apply to take their interview online.

If you wish to be interviewed online, please contact the Student Affairs Section by July 27 (Mon) 2026 :

Student Affairs Section

Graduate School of Science, Technology and Innovation

Kobe University

E-mail: stin-kyomu@office.kobe-u.ac.jp

11. Announcement of Successful Applicants

September 1 (Tue), 2026 10:00 (scheduled)

The screening results will be displayed on your My Page of the Web Application System at the date and time specified above. When the results become available for download, a notification email will be sent to the email address registered in the Web Application System. Successful applicants will also receive a separate email from the Student Affairs Section. Please make sure to check it.

Please note that inquiries by telephone or other means will not be accepted, except in cases where the screening results do not appear on My Page or the notification email is not delivered.

12. Admission Procedure

(1) Admission procedure period and admission documents

The admission procedure period is scheduled to be around mid-March 2027. The details will be mailed to each successful applicant with necessary documents for the procedure.

(2) Fees

Division		In Japanese yen	Remark
Admission fee		282,000	Admission fee should be paid during the admission procedure period.
Tuition fee	For semester	267,900	Refer to the “General Information for Successful Applicants” which will be sent in late February 2027. [In case the tuition is revised, the new fee is applied from the time of the revision.]
	Annual total	535,800	

(Note) The amounts quoted above apply to 2026.

13. Notes

- (1) No changes to the submitted application information will be allowed once the online application has been completed. In addition, the application fee will not be refunded for any reason, except in cases where the application is not accepted.
- (2) The admission fee already paid will not be returned for any reason.
- (3) Be sure to bring your ID for the examination on the day of interview.
- (4) No accommodation for the examination will be arranged by the university.
- (5) If you are physically handicapped and need particular consideration for the examination, please contact us at least 2 weeks before the deadline.
- (6) If any falsification or misconduct regarding the submitted documents is identified, the admission offer will be revoked.
- (7) If the original versions of the documents uploaded at the time of application are not submitted after the announcement of results, admission may not be granted.

14. Handling of Personal Information

- (1) Kobe University complies with legislation such as the “Act on the Protection of Personal Information Held by Independent Administrative Legal Entity” in using applicants’ personal information, and handles it based on the “Guideline on the Control of Personal Information Held by Kobe University.”
- (2) Personal information including the individual results of screening shall be used for screening (application procedures, conducting screening), announcement of successful applicants, enrollment procedures, future screening methods, and surveys/research aimed at improving university education. The results of these surveys/research will be published without information that could identify specific individuals.
- (3) The personal information of enrolled students provided for the application will be used for supporting the students after enrollment (health management, tuition fee exemption or scholarship

application), educational purposes (registration, academic instruction), tuition-fee related matters, and other corresponding work.

- (4) Part of these operations may be outsourced to an agency (hereafter referred to as “Agency”). In cases where operations are outsourced, all or part of the personal information provided will be provided to such an Agency under a nondisclosure obligation within a certain limit necessary for the Agency to execute the operations.

15. Control and Prevention of Infectious Diseases

- (1) Submission of a certificate demonstrating inoculation and an antibody test against measles and rubella:

Kobe University has implemented the Measles and Rubella Registration Policy, and all newly enrolled Kobe University students must submit one of the following three certificates (①, ②, or ③) to prevent a possible outbreak of measles and rubella on campus.

- ① A vaccination certificate to prove that you were inoculated against measles and rubella (twice each after one year of age). (recommended)
- ② A vaccination certificate to prove that you were inoculated with measles and rubella vaccines each within the last five years (since April 2022).
- ③ An antibody certificate verifying that you have sufficient antibody titer in your blood (refer to the chart below) to prevent the development of measles and rubella, based on the results of an antibody test performed within the last five years (since April 2022).

- * For ① and ②, it can be a combined vaccine of measles and rubella vaccines (e.g., MR vaccine).
- * For ① and ②, the certificate must be issued by an accredited medical institution, and state the type of vaccine and the date of inoculation.
- * If there is a history of vaccination, please submit ③ or receive vaccination and submit ① or ②.
- * For ③, the certificate must specify the measuring method and the measured values of antibody titer in your blood (refer to the next page), and it must satisfy the judging standard listed in the chart. A blood test report sheet itself can be accepted for submission.
If the antibody titer in your blood is insufficient, you must receive the necessary vaccination, and submit either ① or ②.
- * You may submit a combination of ①, ②, and ③ (e.g., ① for measles, and ③ for rubella).
- * If the antibody titer level is below requirements, yet you cannot be inoculated with vaccines for some reason (e.g. illness or body composition), please submit an official document (for example, a certificate issued by the doctor) explaining why.

<Submission Period and Place of Submission>

- All successful undergraduate and graduate applicants enrolling in April (except the Graduate School of Medicine, the Graduate School of Health Sciences, and the Graduate School of Maritime Sciences): Submit the certificate when you register at the Medical Center for Student Health (Rokkodai) during your routine medical check-up scheduled for April.

(2) Measuring Methods and Judging Standards for Protective Antibodies in Blood

	Measuring Method	Judging Standard	Remarks
Measles	IgG-EIA method	$8.0 \cong \text{positive}$	Positive result by one of these three methods:
	PA method	$256x \cong \text{positive}$	
	NT method	$4.0x \cong \text{positive}$	
Rubella	HI method	$32x \cong \text{positive}$	Positive result by one of these two methods (HI method is recommended)
	IgG-EIA method	$8.0 \cong \text{positive}$	

Make sure the above methods are followed when the antibody titer is measured in your blood.

The protective antibody value differs according to the measuring method used. Please note that **the judging standards are higher than the usual standards used at medical institutions.**

Before you visit a medical institution, please make an appointment and confirm that the antibody test and/or the vaccine you need are available at that institution.

When you visit a doctor at a medical institution, make sure you present this guidebook so your doctor can issue the necessary certificate(s). (Please make sure you confirm with your doctor the measuring methods and judging standards when measuring the antibody titer in your blood.)

* Points to Consider when Submitting a Certificate:

- ① Please submit the original certificate and one set of copies (A4 size).
- ② If the certificate is written in a language other than Japanese or English, please attach a document that shows either a Japanese or English translation.

For further information, please refer to:

Healthcare Center, Kobe University Tel: +81-78-803-5245

Student Support Division, Student Affairs Department, Kobe University Tel: +81-78-803-5219

17. Security Export Control

Kobe University implements security export control in accordance with the “Foreign Exchange and Foreign Trade Act” and the “Kobe University Security Export Control Regulations,” in order to ensure that education and research activities do not hinder the maintenance of international peace and security through the unauthorized transfer of advanced technologies.

Please be aware that, depending on the regulations, you may be restricted from engaging in certain research activities or from receiving the education you intend to pursue.

For details regarding security export control, please refer to the website of the Graduate School of Science, Technology and Innovation at the link below:

<http://www.stin.kobe-u.ac.jp/zaikousei/export.html>

18. Others

Kobe University offers financial support for selected applicants such as scholarships and exemption from admission fees and tuition fees. Please refer to Kobe University’s website for details.

Eligibility Screening

Those who intend to apply under the requirements “2. Qualification for Applicants (7) or (8)” will be screened by the following documents submitted. Note that not only research achievements but also achievements in business, patent acquisition, and conference presentation will be actively evaluated in the screening.

(1) Period and place for submission

Your application documents must be submitted in person or mailed (simple registered mail marked “Application Form for Examination of Qualification for the Doctoral Course of Graduate School of Science, Technology and Innovation” in red on the envelope) from July 1 (Wed), 2026 to July 7 (Tue), 2026, to the Student Affairs Section, Graduate School of Science, Technology and Innovation, Kobe University. (except Saturday, Sunday, and holidays)

Office hours (for those who hand in): Monday through Friday: 9:00-12:00 & 13:00-16:00

Address: Kobe University Graduate School of Science, Technology and Innovation,
Student Affairs Section
1-1, Rokkodai-cho, Nada-ku, Kobe 657-8501
Tel: +81-78-803-5474 (direct)

(2) Documents necessary for screening

- ① Application Form for Examination of Qualification: the application form designated by Graduate School of Science, Technology and Innovation (Form No. 10)
- ② Curriculum Vitae: the form designated by the Graduate School of Science, Technology and Innovation (Form No. 2).
- ③ Graduation(Prospective) certificate created by the head of faculty or the principal of the university you graduated from.
- ④ History of research/job: created by immediate manager or representative of education/research institute or company where the research/job was conducted. If such a certification is unavailable, an application written by the applicant can substitute it. Use the form designated by the Graduate School of Science, Technology and Innovation (Form No. 11).
- ⑤ Research/Job experience (A4): the outline of a thesis that is the equivalent of a master’s thesis. If you have no such thesis, please write the reason why you think you are qualified for the application. A set of copies written in both Japanese (approx. 2,000 words) and English (approx. 1,200 words), with a cover sheet designated by the Graduate School of Science, Technology and Innovation (Form No. 12). For foreign applicants, an English copy alone is sufficient.
- ⑥ Materials of research/job achievements: Index of thesis and separate print (photocopy acceptable), which are the basis of the research/job achievements, along with references of other achievements, if any. In case of collaborative research, attach the material clearly indicating the portion the applicant was in charge.
If you wrote the reason why you think you are qualified for application in document ⑤, submit materials that provide evidence supporting this reason.
- ⑦ A self-addressed envelope (23.5cm long×12cm wide with a 410-yen stamp)

* The above-mentioned ①, ②, ④ and ⑤ are available on the website below.
<http://www.stin.kobe-u.ac.jp/jyukensei/2026d.html>

Note that those who have completed a 6-year course of medical college, dental college, or veterinary medicine are required to submit ①, ②, ③, ⑦ the abovementioned, and Research proposal below

Research proposal:

Form designated by Graduate School of Science, Technology and Innovation (Form No.9).

You can download the template from the website below.

<http://www.stin.kobe-u.ac.jp/jyukensei/2027d.html>

(3) Announcement of the screening results

Successful applicants will be notified of the result **by July 16 (Thu), 2026.**

Education and Research Areas, Supervisors and Research Subjects

Division	Area	Supervisor	Research Subjects
Biotechnology and Environmental Technology	Bioproduction	HASUNUMA Tomohisa	Metabolic engineering, Metabolite analysis, Omics technology, Molecular biology, Synthetic biology, Bioprocess engineering, Fermentation physiology, Photosynthesis
		NISHIDA Keiji	Synthetic biology, Genome editing, Synthetic evolution, Green bio, Cell engineering, Evolutionary biology
		ISHII Jun	Synthetic biology, Metabolic engineering, Genome engineering, Evolutionary engineering, Microbial fermentation, Biochemicals, Biologics, Biosensors
		HIDESE Ryota	Applied microbiology, Biochemistry, Enzyme engineering, Metabolic engineering, High-throughput assays, Laboratory evolution
		KATO Shunsuke	Enzyme engineering, Metabolic engineering, Organic chemistry, Bioinorganic chemistry, Synthetic biology, Enzyme discovery, Evolutionary molecular engineering, Molecular biology, Biotechnology
		TANAKA Kenya	Redox biology, Omics analysis, Calvin cycle, Photosynthesis, Metabolic engineering, Synthetic biology, Circadian clock, Microbial electrochemistry
		TOMINAGA Masahiro	Evolutionary engineering, Evolutionary biology, Synthetic biology, Applied microbiology, Gene expression regulation
		YOSHIDA Ken-ichi**	Applied microbiology, Genome biology, Metabolic engineering, Microbial physiology, Gene regulation, Bioactive substance
		ISHIKAWA Shu	Applied microbiology, Molecular biology, Genomics
	Advanced Membrane Technology	YOSHIOKA Tomohisa	Membrane separation engineering, Mass transfer, Computational science, Chemical engineering, Molecular simulation, Nanomaterials engineering
NAKAGAWA Keizo		Nanomaterial engineering, Membrane separation engineering, Catalytic reaction engineering, Effective energy utilization technology, Chemical engineering	
Advanced Information and Communication Technology	Advanced Information and Communication Technology	NAGATA Makoto	Integrated circuit design, Electromagnetic compatibility, Advanced semiconductor packaging, Hardware security, Hardware safety
		KAWAGUCHI Hiroshi	Electron devices, Signal processing, Deep learning, Sensing systems, Bionics, Healthcare interfaces
		MIKI Takuji	Analog circuit design, RF circuits, Cryogenic electronics, Quantum computers
Advanced Medical and Pharmaceutical Sciences	Advanced Medical and Pharmaceutical Sciences	SHIRAKAWA Toshiro	Gene therapy, Vaccine, Biologics, Infectious disease, Urology
		YAMASHITA Tomoya	Gut microbiota, Single cell analysis, Atherosclerosis, Cardiovascular diseases, Life style diseases, Clinical study
		UCHIDA Kazuhisa*	Biopharmaceuticals, Biologics, Bioprocessing, Regulatory Science, Bio Venture
Entrepreneurship, Strategy, Finance, and IP rights	Entrepreneurship, Strategy, Finance, and IP rights	FUKE Nobuhiro	Entrepreneurial finance, Strategic Entrepreneurship

* Scheduled to retire in March 2028

** Scheduled to retire in March 2030

Special Education System for Students Entering from Workplace

Recently, increasing numbers of engineers and researchers in the workforce wish to continue education and training as well as obtaining doctoral degrees in graduate school. However, education programs of graduate schools usually require them to spend time away from their workplace to focus on the graduate program for three years, which is likely to limit their learning opportunities. On the other hand, the "Graduate School Foundation Standard, Article 14" stipulates that "When special educational measures are recognized as necessary in the courses of the Graduate School, appropriate educational measures can be taken such as providing classes or research guidance during night or certain periods." considering the students from the workplace. Based on these backgrounds, the Doctoral Course of Graduate School of Science, Technology and Innovation has implemented special educational measures as stipulated by the statement.

The following items summarize the program.

- 1. Part of class by a faculty member upon an agreement of the member, and part of research guidance by academic supervisor upon an agreement of the supervisor, can be provided during night or a certain period.
2. If the academic supervisor recognizes that the thesis is making good progress, and that superior facilities or equipment for the research are provided in the relevant company where outstanding performance can be expected, the student can conduct research within the company.