

**Applicants must obtain a print copy of the full version to apply.
This English version is produced for reference only. The original Japanese versions shall
always take precedence over their English versions.**

For April 2025 Enrollment:

Kyoto University Graduate School of Science Doctoral Program Application Guidelines [abridged version]

1. Desired Student Profile

As a scholarly discipline, science explores the principles and laws that govern natural phenomena. Through its endeavors, this intellectual enterprise has contributed to profound cultural advances as an intellectual asset as well as to improved living standards and welfare for all of humankind.

From the earliest days of its establishment, the Graduate School of Science has operated within an atmosphere of academic freedom and continued to build on its extensive record of original research achievement at divisions of Mathematics and Mathematical Sciences, Physics and Astronomy, Earth and Planetary Sciences, Chemistry, and Biological Sciences. While doing so, it has also produced many excellent researchers for valuable roles on the international stage. The Graduate School of Science has the academic mission of enabling each and every enrolled graduate student to gain a deeper understanding of the fundamental systems of the natural sciences and, with that foundation, develop their ability to engage in original research, create new intellectual value through pooled knowledge, and excel in independent career roles as researchers or responsible professionals. In light of this mission, we welcome students that demonstrate an excellent grasp of science fundamentals and the willingness to persevere in their research activities. Additionally, for our doctoral programs, we look forward to the enrollment of students with the following profile.

- Individuals that possess excellent knowledge of scientific fundamentals, logical thinking and reasoning skills, as well as language skills, and who show persistence in finding solutions to problems
- Individuals that respect academic freedom, refuse to uncritically accept prevailing authority and ideas, think for themselves, and show a readiness to assimilate new ideas and pursue creative endeavors
- Individuals that aspire to pursue future careers as researchers at the forefront of scientific progress and be involved in the dissemination of scientific advances and their benefits to society

- Individuals that, on his/her own initiative, plan and conduct creative research, publish academic papers on its outcome as well as independently pursue truth

2. Divisions (Departments) Open to Applications

Those advancing from the master's to doctoral program within the same department (or within the Division of Chemistry) do NOT need to apply in accordance with these Guidelines. Instead, they should proceed in accordance with the department (or the division)'s instructions. Should there be any changes in the departments/laboratories open to applications, the information will be posted on the following website of GSS. Please check the latest information before you apply.

(URL) <http://www.sci.kyoto-u.ac.jp/en/admissions/phd.html>

Division	
Department	Laboratory by research field
Mathematics and Mathematical Sciences	
Mathematics	Number Theory / Algebraic Geometry / Algebraic Topology / Differential Topology / Differential Geometry / Dynamical Systems / Complex Manifolds / Complex Analysis / Representation Theory / Functional Analysis / Differential Equations / Probability Theory / Discrete Group Theory / Algebraic Analysis / Mathematical Physics / Operator Algebra / Real Analysis / Computer Science / Applied Mathematics
Mathematical Sciences	Number Theory / Arithmetic Geometry / Algebraic Geometry / Complex Analytic Geometry / Differential Geometry / Topology / Algebraic Analysis / Representation Theory / Operator Algebra / Functional Analysis / Partial Differential Equations / Harmonic Analysis / Probability Theory / Mathematical Physics / Quantum Field Theory / Quantum Statistical Mechanics / Fluid Dynamics / Theoretical Computer Science / Software Science / Mathematical Logic / Discrete Mathematics / Optimization / Algorithm Theory
Physics and Astronomy	
Physics I	<u>Experimental studies:</u> <ol style="list-style-type: none"> 1. Quantum Materials 2. Solid State Spectroscopy Optical Materials Science 3. Dissipative and Life physics <u>Theoretical studies:</u> <ol style="list-style-type: none"> 1. Theory of Condensed Matter Physics Physics of Matter: Condensed Matter Physics 2. Statistical Physics and Dynamics Physics of Matter: Statistical Dynamics
Physics II	Experimental Nuclear and Hadron Physics / Beam Physics / Laser Matter Interaction Science / High Energy Physics / Cosmic-Ray Physics / Nuclear Radiation Physics / Nuclear Beam Material Science / Theoretical Particle Physics / Theoretical Nuclear Physics / Theoretical Astrophysics
Astronomy	Theoretical Astrophysics / Physics of Solar and Cosmic Plasmas / Solar Physics / Stellar Astrophysics / Galactic Astrophysics

Earth and Planetary Sciences

Geophysics	Geodesy and Physics of Crustal Movements / Seismology and Physics of the Earth's Interior / Tectonophysics / Physical Volcanology / Geothermal Sciences / Environmental Geoscience / Physical Hydrology / Physical Oceanography / Atmospheric Sciences / Solar-Planetary Physics and Geomagnetism / Electromagnetism of the Earth's Interior
Geology and Mineralogy	Geotectonics / Earth and Planetary Materials Science / Historical Geoscience of the Biosphere / Cosmochemistry and Geochemistry

Chemistry

Chemistry	Quantum Chemistry (※) / Theoretical Chemistry / Molecular Spectroscopy / Physical Chemistry / Photo-physical Chemistry / Molecular Chemical Physics / Solid State Physics and Chemistry / Surface Chemistry / Inorganic Chemistry of Materials / Solid-State Chemistry / Molecular Materials Science / Synthetic Organic Chemistry / Organic Chemistry / Organic Chemistry of Molecular Assembly / Biological Structural Chemistry / Chemical Biology
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Institute for Chemical Research:

Organoelement Chemistry / Electron Microscopy and Crystal Chemistry / Molecular Aggregates / Chemistry for Functionalized Surfaces / Hydrospheric Environment Analytical Chemistry / Advanced Solid State Chemistry / Advanced Inorganic Synthesis / Nanospintronics

Institute for Life and Medical Sciences:

Biological Membrane System

Institute for Integrated Radiation and Nuclear Science:

Radiation Biochemistry

※Please note that the Quantum Chemistry Lab. May or may not have openings depending on the teaching staff and research fields. For details, please refer to the website of the Graduate School listed under '18. Faculty Members and Research Fields of the Divisions, Departments, and Laboratories'.

Biological Sciences

Zoology	Physical Anthropology / Human Evolution Studies / Systematic Zoology / Marine Biology / Ethology / Animal Ecology / Ecological Science I / Developmental Biology / Stress Response Biology
Botany	Plant Physiology / Chronobiology / Plant Phylogeny and Taxonomy / Plant Molecular Physiology / Plant Molecular Genetics / Ecological Science II
Biophysics	Structural Physiology / Genome Integrity and Control / Mathematical Bioscience / Biomolecular Information / Microbial Ecology and Evolution
Primateology and Wild Life Research	Evolutionary Biomechanics / Cognitive Neuroscience / Systems Neuroscience / Cellular and Molecular Biology / Experimental Animal Science / Ecological Science III / Wildlife Science / Animal Conservation and Welfare Science

3. Enrollment Capacity

A few persons per division (department)

4. Eligibility Requirements

Those who meet either of the following requirements are eligible to apply. So are those expected to meet the requirement(s) by 31 March 2025.

- (1) Those who have a masters' degree, a master-level professional degree, or a Juris Doctor;
- (2) Those who completed an overseas on-campus program equivalent to a Kyoto University ("KU") master's or professional degree program;
- (3) Those who completed an overseas distance-learning program in Japan equivalent to a KU master's or professional degree program;
- (4) Those who completed a program (limited to ones equivalent to a KU master's or professional degree program) designated by the Japanese Minister of Education, Culture, Sports, Science and Technology ("MEXT") at a Japan-based facility of an overseas institution (including ones equivalent to a professional university) authorized to offer graduate programs by the overseas country's education accreditation body or system.
- (5) Those who completed a program (as defined in Article 1-2 of the Act 72 of 1976 on Special Measures Incidental to the Enforcement of the Agreement between the United Nations and Japan regarding the Headquarters of the United Nations University) at the United Nations University ("the UNU") and obtained a master's-equivalent degree;
- (6) Those who: a) completed a program at an overseas institution, an authorized facility as defined in (4) above, or UNU; and b) successfully passed an examination and a review set forth in Article 16-2 of the Standards for the Establishment of the Graduate Schools (the Japanese Ministry of Education, Science and Culture ("MEXT") Ordinance No. 28 of 1974); and c) are deemed by GSS as academically qualified as master's degree holders at KU;
- (7) Those designated by the Minister (the Ministry Public Notice No. 118), namely:
 - i. Those who: d) completed a bachelor's program; e) have a research experience of two years or more at a university or equivalent; and f) are deemed by GSS as academically qualified as master's degree holders at KU based upon achievements in the research conducted at the institution stated in e) above; and
 - ii. Those who: g) completed 16 years of education either at an overseas educational institution or through distance learning offered by an overseas educational institution in Japan; h) have a research experience of two years or more at a university or equivalent; and i) are deemed by GSS as academically qualified as master's degree holders at KU based upon achievements in the research conducted at the institution stated in e) above; or

(8) Those: j) assessed as academically qualified as those stated in (1) above through an examination individually administered at GSS; and k) aged 24 years or more.

Note:

1) Those who completed (or are expected to complete) a six-year program such as faculties of medicine, dentistry, pharmaceutical sciences, and veterinary science fall into the requirement (8), and must take the eligibility screening described in “5. Eligibility Screening”.

2) The Division of Mathematics and Mathematical Sciences and the Division of Earth and Planetary Sciences accept applications from working individuals who wish to enroll while working. However, the Division of Earth and Planetary Sciences requires such individuals to have two or more years of work experience. The other divisions (departments) require them to take a leave of absence from their jobs in principle.

However, if you have special circumstances, please consult with the department you wish to enter in advance.

3) Applicants who have graduated from a foreign university must complete the procedures at the Kyoto University Admissions Assistance Office (AAO) by opening the period for receipt of application documents. Those who have been previously confirmed as eligible to apply by the AAO do not need to go through the procedure again.

Kyoto University Admissions Assistance Office (AAO)

URL: <https://u.kyoto-u.jp/graduate-admissions-aa0>

5. Eligibility Screening

Those who intend to apply under the eligibility requirement (6), (7), or (8) are subject to the eligibility screening prior to application. The documents below have to reach the GSS student affairs office by 5 pm on 13 November 2024.

If mailing the documents, state "Enclosed: application documents for the eligibility screening for the doctoral program at the Graduate School of Science" in red on the envelope/package label, and send it by a registered mail service (or an international express mail service if applying from overseas).

Required Documents

(1) Application form for the eligibility screening attached to these Guidelines.

(2) Other supporting documents (an official transcript, documents which illustrate the educational content of the program attended, a certificate of (expected) graduation issued by the six-year university attended, a list of publication and researches, etc.)

These applicants are screened based on the submitted documents and, when necessary, by written or oral examination.

The screening result will be mailed on 9 December 2024 to the applicants.

6. Screening Process

Applicants will be assessed through document review, written examinations, and oral examinations.

7. Entrance Examinations

Division		
Department	Date	Description
Mathematics and Mathematical Sciences		
Mathematics	Fri, 7 Feb 2025	<ol style="list-style-type: none"> (1) Oral examination primarily on the thesis submitted by the applicant and in mathematics (2) Oral English proficiency assessment pertaining to mathematics (3) A document screening may be conducted before the oral examination. If a document screening process is to be conducted, the applicant will be notified when the examination voucher is sent. In this case, the oral examination is only open to those who have passed the document screening. (4) Possible written examination (Applicants will receive details along with an exam voucher "juken-hyo".) <ul style="list-style-type: none"> • Exam details (timetable, location, etc.) will be enclosed with the above exam voucher. • Prior to application, please contact a Division faculty member you wish to have as your academic supervisor. • The oral examination might be done online if the situation calls for it.
Mathematical Sciences	Fri, 31 Jan 2025	<ol style="list-style-type: none"> (1) Oral examination primarily on the master's thesis or an alternative thesis submitted by the applicant and in mathematical sciences (2) Oral English proficiency assessment (3) A document screening may be conducted before the oral examination. If a document screening process is to be conducted, the applicant will be notified when the examination voucher is sent. In this case, the oral examination is only open to those who have passed the document screening. (4) Written examination if found necessary (Details will be enclosed with an exam voucher "juken-hyo" to be returned to the applicant.) <ul style="list-style-type: none"> • Exam details (timetable, location, etc.) will be enclosed with the above exam voucher. • Prior to application, please contact a Division faculty member you wish to have as your academic supervisor. • The oral examination might be done online if the situation calls for it.

Physics and Astronomy

Physics I	Fri, 7 Feb 2025	<p>(1) Oral examination primarily on the master's thesis or an alternative submitted by the applicant and in physics. The oral examination might be done online if the situation calls for it.</p> <p>(2) Written English proficiency assessment (The entrance exam committee may grant an exemption from this assessment. Applicants will be notified of the exemption, if granted, when receiving an exam voucher "juken-hyo".) The written English proficiency assessment might be done online if the situation calls for it.</p> <ul style="list-style-type: none">• Exam details (timetable, location, etc.) will be enclosed with the above exam voucher. If the exam and assessment are done online, details will be notified accordingly.• Prior to application, please contact a Division faculty member you wish to have as your academic supervisor.
Physics II	Fri, 7 Feb 2025	<p>(1) Oral examination primarily on the master's thesis or an alternative submitted by the applicant and in physics. The oral examination might be done online if the situation calls for it.</p> <p>(2) Written English proficiency assessment (The entrance exam committee may grant an exemption from this assessment. Applicants will be notified of the exemption, if granted, when receiving an exam voucher "juken-hyo".) The written English proficiency assessment might be done online if the situation calls for it.</p> <ul style="list-style-type: none">• Exam details (timetable, location, etc.) will be enclosed with an exam voucher "juken-hyo" to be returned to the applicant. If the exam and assessment are done online, details will be notified accordingly.• Prior to application, please contact a Division faculty member you wish to have as your academic supervisor.
Astronomy	Fri, 31 Jan 2025	<p>(1) Oral examination primarily on the master's thesis submitted by the applicant and in astronomy. The oral examination might be done online if the situation calls for it.</p> <p>(2) Written English proficiency assessment (The Council may grant an exemption from this assessment. Applicants will be notified of the exemption, if granted, when receiving an exam voucher "juken-hyo".) The written English proficiency assessment might be done online if the situation calls for it.</p> <ul style="list-style-type: none">• Exam details (timetable, location, etc.) will be enclosed with an exam voucher called "juken-hyo" to be returned to the applicant. If the exam and assessment are done online, details will be notified accordingly.• Prior to application, please contact a Division faculty member you

wish to have as your academic supervisor.

Earth and Planetary Sciences

Geophysics	Wed-Thu, 12-13 Feb 2025	(1) Oral examination primarily on the master's thesis or an alternative thesis and research proposal submitted by the applicant (2) Written English proficiency assessment pertaining to geophysics <ul style="list-style-type: none">• Exam details (timetable, location, etc.) will be notified prior to the exam.• Prior to application, please contact a Division faculty member you wish to have as your academic supervisor. The oral examination might be done online if the situation calls for it.
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Geology and Mineralogy	Wed-Thu, 12-13 Feb 2025	(1) Oral examination primarily on the master's thesis or an alternative thesis and research proposal submitted by the applicant as well as in geology and mineralogy (2) English proficiency assessment pertaining to geology and mineralogy. A written assessment may be required. Applicants will be notified of the written assessment, if required, when receiving an exam voucher "juken-hyo (Applicants may bring in print dictionaries. Electronic/Digital/Online dictionaries are NOT allowed.) <ul style="list-style-type: none">• Exam details (timetable, location, etc.) will be notified prior to the exam.• Prior to application, please contact a Division faculty member you wish to have as your academic supervisor. The exam may be conducted online if the situation calls for it.
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Chemistry

Chemistry	Tue, 18 Feb 2025	(1) Oral presentation on the master's thesis or other research submitted by the applicant and oral examination primarily on the thesis and chemistry. (2) Written English proficiency assessment (Those with a minimum TOEFL-iBT score of 80 or a minimum IELTS score of 6.0 are exempted from this assessment. The scores are deemed valid for two years. Check "Request exemption" in the application form's written English proficiency assessment field, enclose a copy of each score, and have the educational assessment organization send an official score report to Kyoto University*. Admission may NOT be granted if the office does not receive the report by the end of February 2025. (Applicants should expect 4–6 weeks for the official score report(s) to be issued and delivered.) *TOEFL-iBT: GSS's DI Code is C665. (3) There may be a written examination related to the research field you have applied for. If this is the case, the applicants will receive details along with an exam voucher "juken-hyo" <ul style="list-style-type: none">• Exam details (timetable, location, etc.) will be enclosed with an
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		<p>exam voucher called "juken-hyo" to be returned to the applicant.</p> <ul style="list-style-type: none"> • Prior to application, please contact a Division faculty member you wish to have as your academic supervisor. • The examinations might be done online if the situation calls for it.
Biological Sciences		
Zoology	Mon, 10 Feb 2025	<p>(1) Oral examination primarily on the master's thesis (or an alternative) and a research proposal submitted by the applicant</p> <p>(2) English proficiency assessment</p> <ul style="list-style-type: none"> • Exam details (timetable, location, etc.) will be enclosed with an exam voucher called "juken-hyo" to be returned to the applicant. • Off-campus locations: The marine biological science laboratory will administer the exam at the KU Field Science Education and Research Center's Seto Marine Biological Laboratory in Shirahama, Wakayama. • Prior to application, please contact a Division faculty member you wish to have as your academic supervisor. • The examinations might be done online if the situation calls for it.
Botany	Fri, 14 Feb 2025	<p>(1) Oral presentation on the master's thesis and the research proposal submitted by the applicant and oral examination primarily on them</p> <p>(2) Written English proficiency assessment and oral examination in botany</p> <ul style="list-style-type: none"> • Exam details (timetable, location, etc.) will be enclosed with an exam voucher called "juken-hyo" to be returned to the applicant. • Prior to application, please contact a Division faculty member you wish to have as your academic supervisor. • The examinations might be done online if the situation calls for it.
Biophysics	Fri, 7 Feb 2025	<p>(1) Written English proficiency assessment: Applicants may bring in a print English-Japanese dictionary (electronic/online dictionaries are NOT allowed). Those with a minimum TOEFL-iBT score of 80 or a minimum IELTS score of 6.0 are exempt from this assessment. The scores are deemed valid for two years.</p> <p>Check "Request exemption" in the application form's written English proficiency assessment section, enclose a photocopy of each score, and have each educational assessment organization send an official score report to Kyoto University*.</p> <p>Admission may NOT be granted if the office does not receive the score report(s) by the end of February 2025. (Applicants should expect 4–6 weeks for the official score report(s) to be issued and delivered.)</p> <p>*TOEFL-iBT: GSS's DI Code is C665.</p> <p>(2) Oral presentation on the master's thesis or other research submitted by the applicant and oral examination primarily on the thesis</p> <ul style="list-style-type: none"> • Exam details (timetable, location, etc.) will be enclosed with an exam voucher called "juken-hyo" to be returned to the applicant. • Prior to application, please contact a Division faculty member you wish to have as your academic supervisor. • The examinations might be done online if the situation calls for it.

Primateology and Wild Life Research	Mon, 3 Feb 2025	<p>(1) Written English proficiency assessment</p> <p>(2) Oral presentation and examination primarily on the master's thesis (or an alternative) and a research proposal submitted by the applicant</p> <ul style="list-style-type: none"> • Exam details (timetable, location, etc.) will be enclosed with an exam voucher called "juken-hyo" to be returned to the applicant. • The Evolutionary Biomechanics, Cognitive Neuroscience, Systems Neuroscience, Cellular and Molecular Biology, Experimental Animal Science and Ecological Science III laboratories will have the exam at the KU Center for the Evolutionary Origins of Human Behavior (Inuyama City, Aichi Prefecture) on Monday, 3 February. • The Wildlife Science laboratory and Animal Conservation and Welfare Science laboratory will have the exam at the KU Wildlife Research Center in Kyoto on the same day. • Prior to application, please contact a Division faculty member you wish to have as your academic supervisor. • The examinations might be done online if the situation calls for it.
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8. Required Documents

Documents	Details	Size	Form	Comment
(1) Application Form / Resume (CV)	Fill out the forms, except asterisked fields, in print (using block letters). Paste an ID photo taken in the last three months to the application form.	A4	○	—
(2) 2 ID photos for the exam voucher (juken-hyo) and ID photo form (shasin-hyo)	Two ID photos taken within the last three months are required. Be sure to put the applicant's name on the back of each photo.	H4.5cm W3.5cm	—	—
(3) Master's thesis or its manuscript Not required if you fall into (6), (7), or (8) of "4. Eligibility Requirements"	A copy of the applicant's master's thesis or its manuscript or an alternative to a master's thesis.	—	—	*
(4) Master's thesis abstract Not required if you fall into (6), (7), or (8) of "4. Eligibility Requirements"	Approximately 800 words (Other supplementary publications may also be enclosed.)	A4	—	*
(5) Official transcripts	An original certificate (copy is not acceptable) prepared by applicant's graduate school (master's program)	—	—	*
(6) Certificate of master's program completion (including expected completion)	An original certificate (copy is not acceptable) prepared by applicant's graduate school (master's course), indicating the (expected) acquisition of a master's degree.	—	—	*

(7) Certificate of undergraduate program completion	An original certificate (copy is not acceptable) prepared by the applicant's university (department).	-	-	*
(8) Form for Affixing Payment Certificate for Examination Fees	<p>Pay the examination fees according to the "Payment Method for Application Fees with Convenience Store or Credit Card" (p.17), and affix one of the following documents on the form.</p> <ul style="list-style-type: none"> - The Payment Certificate which is available on the "payment procedure" or "confirm application details" page on the website. - A copy of the receipt issued by a convenience store, etc. It must contain the amount of money paid and the date of payment. 	A4	○	-
(9) Stamps to return the exam voucher (For residents in Japan only).	<ul style="list-style-type: none"> - For domestic delivery: JPY 410 postage stamp - For overseas delivery: We will contact each applicant by e-mail after receiving their application documents. 	-	-	-
(10) Postal Address Label Form (For residents in Japan only).	Enter the applicant's name, phone number, and postal address with a zip code to which documents such as the exam voucher, a letter of acceptance, and the documentation on enrollment should be sent.	A4	○	-
(11) Application check sheet and Letter of Pledge	Make sure if your application documents are ready using the Application check sheet. Then submit the Pledge form after filling in the date and signing.			
(12) Other required documents	<ul style="list-style-type: none"> - Department of Mathematics: "Division of Mathematics and Mathematical Sciences (Department of Mathematics) Additional Form" ----- - Departments of Astronomy, Geophysics, Geology and Mineralogy, Chemistry, Zoology, and Botany: A research proposal stating a research topic, objectives, methods etc. the applicant intends to pursue and employ during the doctoral program (approximately 800 words). 	A4	Only Department of Mathematics	-
(13) Residence certificate; or Certificate of items stated in resident card [International students only]	Submit ones that state the applicant's resident status and period of stay. A double-sided photocopy of the applicant's resident card is also acceptable. If none of the above is	A4	-	-

available at the time of application,
submit a photocopy of the ID photo page
of the applicant's passport instead.

*The documents should be written in Japanese or English. (If the documents are written in a language other than Japanese or English, they must be accompanied by a Japanese or English translation.)

However, the applicants for the following may submit their "(3) Master's thesis or its manuscript" in a language other than Japanese or English:

- Department of Astronomy in the Division of Physics and Astronomy,
- Department of Geophysics in the Division of Earth and Planetary Sciences,
- Division of Chemistry, and
- Departments of Zoology, Botany, and Biophysics in the Division of Biological Sciences

Note1: Application documents will not be returned.

Note2: Admission decisions may be reversed even after enrollment if misrepresentation of the applicant's records is found in the documents submitted.

9. Examination Fees

JPY 30,000 to be paid between 20 December 2024 and 8 January 2025 (Payment made before or after this period will not be accepted.)

- (1) Pay examination fees according to the "Payment Method for Application Fees with Convenience Store or Credit Card" (p.17).
- (2) Affix one of the following documents on the "Form for Affixing Payment Certificate for Examination Fees".
 - The Payment Certificate which is available on the "payment procedure" or "confirm application details" page on the website.
 - A copy of the receipt issued by a convenience store, etc. It must contain the amount of money paid and the date of payment.
- (3) Those expected to complete a KU master's program are exempt from paying examination fees.
- (4) International students who wish to enroll on the Japanese Government (Monbukagakusho:MEXT) Scholarship must pay the examination fee. The fee paid will be refunded in case that the applicants are selected as the MEXT Scholarship Students and pass this examination and enroll the GSS. Therefore, please check "Japanese gov't (MEXT) scholarship" in the International student column in the Application Form if you expect to receive the MEXT Scholarship.

However, those (excluding applicants for the MEXT Scholarship Extension and Special Extension) who have passed the Second Screening by MEXT and have been placed to Kyoto University as the MEXT Scholarship Students (Embassy Recommendation) are exempted from the examination fee.

- (5) Those whose primary wage earners were affected by The 2011 Great East Japan Earthquake, The 2016 Kumamoto Earthquake, the Heavy Rain Event of July 2018, The 2018 Hokkaido Eastern Iburi Earthquake, The Heavy Rain Event by Typhoon Hagibis in October 2019, and/or The Heavy Rain Event of July 2020 and/or The 2024 Noto Peninsula Earthquake at areas applicable to the Disaster Relief Act may be exempted from paying examination fees if evidenced by official documentation. For further information, contact the GSS student Affairs office by 10 December 2024.

10. Application Process

- (1) To apply from overseas, use an international express mail service, state "Enclosed: Application documentation for the Kyoto University Graduate School of Science doctoral program" on the package label, and send the package to: Student Affairs Office, Kyoto University Graduate School of Science, Kitashirakawa Oiwake, Sakyo, Kyoto 606-8502, Japan
- (2) Once submitted, application documents may no longer be modified. Admission fees may not be reimbursed under any circumstances.

11. Application Period

6(Mon), 7(Tue) and 8(Wed) January 2025

Weekday 9:00 am–12:00 noon or 1:00 pm–5:00 pm

At the GSS student affairs office

- If mailed, the package has to reach the student affairs office by 5 pm on 8 January 2025. Late submission may be accepted only if the package sent by registered special delivery mail is stamped 6 January 2025 or before at the post office of origin [**domestic mail only**]. International mail must reach us by 5 pm on 8 January 2025 without fail.
- Applications without paying examination fees will NOT be accepted.

12. Applicants with Disabilities

Applicants with disabilities are advised to contact the GSS student affairs office for arrangements deemed necessary in taking entrance examinations or attending courses.

13. Announcement of Successful Applicants

Successful applicants will be announced on Friday, 7 March 2025 at 12:00 noon on the GSS website.

Those who took the entrance examinations will also be notified of their exam results by mail. The GSS student affairs office will NOT answer phone inquiries.

14. October 2025 Enrollment

Those looking to enroll on 1 October 2025 should see "For October 2025 Enrollment: Kyoto University Graduate School of Science Doctoral Program Application Guidelines", to be issued in April 2025, for details to proceed accordingly.

15. Admission and Tuition Fees

(1) Admission fee: JPY 282,000*

(2) Tuition for the first semester: JPY 267,900 (JPY 535,800 per year)*

*Admission and tuition fees are subject to change. If changed, new rates will take effect immediately.

(3) **Note:** Successful applicants will be notified by mail, along with their exam results, of an admission timetable, documents required to enroll, tuition exemption programs, etc.

16. Long-Term Study System

The GSS provides “the Long-Term Study System” that enables students fulfilling certain conditions such as holding a job etc. to extend the duration of their study from the standard period (three years in doctoral program) to a maximum of double of the standard period, allowing them to systematically plan the courses they take over this extended period.

Those who wish to apply for an extension of the study period should contact the GSS Student Affairs Office by the deadline for application.

The details can be found in the GSS website below.

(Japanese version only)

<http://www.sci.kyoto-u.ac.jp/ja/admissions/phd.html>

17. Privacy Policy

Private information retrieved in the course of the application process will be used in accordance with KU's regulations on privacy protection for screening and admission purposes only.

18. Faculty Members and Research Fields of the Divisions, Departments, and Laboratories

See the following websites for details.

<http://www.sci.kyoto-u.ac.jp/ja/admissions/laboratories.html>

19. Contact

Division of Mathematics and Mathematical Sciences

- Mathematics
www.math.kyoto-u.ac.jp/en/
E-mail:inshi2024@math.kyoto-u.ac.jp
- Mathematical Sciences
 - KU Research Institute for Mathematical Sciences
www.kurims.kyoto-u.ac.jp/en/
E-mail:400soumu@mail2.adm.kyoto-u.ac.jp

Division of Physics and Astronomy

- Physics I and II
www.scphys.kyoto-u.ac.jp/en/index_e.html
E-mail:050butsuri1-bunsho@mail2.adm.kyoto-u.ac.jp
E-mail:050butsuri2-kyomu@mail2.adm.kyoto-u.ac.jp
- Astronomy
www.kusastro.kyoto-u.ac.jp/
E-mail:jimu@kusastro.kyoto-u.ac.jp

Division of Earth and Planetary Sciences

- Geophysics
www.kugi.kyoto-u.ac.jp/en/
E-mail:kyomu@kugi.kyoto-u.ac.jp

- Geology and Mineralogy
www.kueps.kyoto-u.ac.jp/en/
E-mail:chikou_jimu1@kueps.kyoto-u.ac.jp

Division of Chemistry

www.kuchem.kyoto-u.ac.jp/index_e.html
E-mail:050kagaku-bunsho@mail2.adm.kyoto-u.ac.jp

Division of Biological Sciences

E-mail:050seibutsu-kyomu@mail2.adm.kyoto-u.ac.jp

- Zoology
<http://www.biol.sci.kyoto-u.ac.jp/zool/>
- Botany
<http://www.biol.sci.kyoto-u.ac.jp/botany/>
- Biophysics
<http://www.biol.sci.kyoto-u.ac.jp/biophys/>
- Primatology and Wildlife Research
E-mail: soumu_ehub@mail2.adm.kyoto-u.ac.jp
 - KU Center for the Evolutionary Origins of Human Behavior
<https://www.ehub-kyoto-u.com/en>
 - KU Wildlife Research Center
www.wrc.kyoto-u.ac.jp/en/
 - KU Leading Graduate Program in Primatology and Wildlife Science
www.wildlife-science.org/index-en.html

Issued October 2024 by:

Student Affairs Office
Kyoto University Graduate School of Science (GSS)
(Located at the GSS building #6 on the ground floor)
Kitashirakawa Oiwake, Sakyo, Kyoto 606-8502, Japan
Phone: 075 753 3613
Website: <https://sci.kyoto-u.ac.jp/ja>
<https://sci.kyoto-u.ac.jp/en>

【Contact for inquiries regarding matters common to the Graduate School of Science
(applications, announcement of results, admission procedures, etc.)】

E-mail: 050kyomu_daigakuin@mail2.adm.kyoto-u.ac.jp

Payment Methods for Application Fees with Convenience Store or Credit Card

Payment is possible 24 hours a day using a convenience store (Seven-Eleven, Lawson, Ministop, FamilyMart, Seicomart, Daily Yamazaki), credit card, financial institution ATM or Internet banking.

1 Apply From The Web

Access the URL below and enter the required items following the instructions on the screen.

<https://www3.univ-jp.com/kyoto-u/en/sci/>



*This is the URL to pay the examination fees for the Graduate School of Science in the Examination Settlement Service of Kyoto University.

2 Checking Application Content

The **reception number** (not the examination number) and **number required for payment** will be displayed so please make a memo or print the screen. The e-mail address and password entered in the personal information input screen will be used when displaying the proof of payment (See 4), so please be sure to make a memo.

3 Payment

Please make the payment using one of the methods below.

If you are in outside of Japan, you can only pay by credit card.

Credit Card	Convenience Store (Payments of 300,000 yen or less)				
<p>Personal identification During the application procedure, you will be required to enter credit card details for personal identification purposes. Please have your card ready before applying.</p> <p>Number of payments Payments are only accepted in full.</p> <p>Other precautions Please ensure that you have sufficient funds available on your credit card before applying.</p>	<p>Let a staff member at a 7-Eleven store know the [払込票番号] (payment number) that was displayed after you completed your initial application and pay the application fee and processing fee in cash. Be aware that no refunds will be given after you have paid at the cash register.</p>	<p>Select [各種サービスメニュー] (Service Menu).</p>	<p>Select [代金支払い/チャージ (コンビニでお支払い Payment/Charge)] (Pay a bill).</p>	<p>Tell a staff member that you want to make an internet payment (インターネット決済).</p>	<p>Tell a staff member that you want to make an online payment (オンライン決済).</p>
		<p>Select [各種代金お支払] (Pay a bill).</p>	<p>Select [番号入力画面に進む] (Go to number entry screen).</p>	<p>On the LCD touch panel screen of the cash register, enter the online payment number (オンライン決済番号).</p>	
		<p>Select [マルチペイメントサービス] (Multi-Payment Service).</p>	<p>Enter the customer number.</p>		
		<p>Enter the customer number.</p>	<p>Enter the confirmation number.</p>	<p>Agree and proceed.</p>	
		<p>If the application information is correct then press the "Confirm" and "Print" buttons. An application ticket will come out of the terminal so pay the admission examination payment fee with cash at the counter within 30 minutes.</p>		<p>Pay the admission examination payment fee with cash at the counter within 30 minutes.</p>	

Financial Institution ATM (Pay-easy)

Payments can be made with ATMs with the Pay-easy mark at the financial institutions below. A cash payment of 100,000 yen or less or a credit card payment of 1,000,000 yen or less is possible with a single application. (List of compatible financial institutions)
 -Japan Post Bank
 -Mizuho Bank
 -Resona Bank/Saitama Resona Bank
 ■Check financial institutions compatible for payment with the "List of compatible ATMs" below.
<https://multiple-payment.biz/pages/financial-institution-list.html>



Internet Banking

Internet banking with major banks, regional banks, credit unions and cooperatives, worker's credit unions, agricultural cooperatives and fisheries cooperatives can be used. Prior application with the financial institution is required. Payments can also be made with Rakuten Bank, Japan Net Bank, au Jibun Bank or SBI Sumishin Net Bank. Prior opening of an account with the financial institution is required



From the ATM menu screen, select [税金・料金払込み] (Pay tax/bill) or [Pay-easy].

Enter the receiving institution number, customer number and confirmation number

Select either 現金 (Cash) or キャッシュカード (Cash card) as a payment method.

Open the payment and application content confirmation screen

Press the "Payment with Internet Banking"

Select financial institution with Internet banking contract and login

Payment compatible convenience stores and financial institutions are subject to change. Check with the website for details.

4 Please affix one of the following documents to the application form, "Form for Affixing Payment Certificate for Examination Fees", and submit it together with the other required documents.

- **The Payment Certificate** which is available on the "payment procedure" or "confirm application details" page on the website.
- **A copy of the receipt** issued by a convenience store, etc. It must contain the amount of money paid and the date of payment.

DO NOT FILL IN THIS FORM!

This English version is produced for REFERENCE ONLY. Get "For April 2024 Enrollment: Kyoto University Graduate School of Science Doctoral Program Application Guidelines" in Japanese to apply.

2 For 2025 Enrollment: Kyoto University Graduate School of Science Doctoral Program 研究科
博士後期課程修士入学願書
Application Form

※受験番号 Examinee #			
氏名 Name in English alphabet as stated on your passport	氏名 Name in Japanese phonetic symbols	Sex: - Male - Female	写真 (4.5cm×3.5cm) ID photo (4.5 cm high x 3.5 cm wide) Half-length portrait (from the waist up); no hats; facing the camera; taken within the last 3 months. Write your name on the back of the ID photo and paste it here.
生年月日 Date of birth	(西暦) 年 月 日 year / month / date		
出願時の身分 Status at the time of application	<input type="checkbox"/> Grad student <input type="checkbox"/> Research student <input type="checkbox"/> (Self) Employed <input type="checkbox"/> None of the above 京都大学に現在在籍する者は学生番号を上欄に記入してください。 Kyoto U student ID # (if applicable)		
出身大学 Undergrad education	(西暦) 年 月 日 卒業 year / month / date Graduated	大学 University	学部 Department (School, Faculty, etc)
出身大学院 Graduate education	(西暦) 年 月 日 入学 year / month / date Completed 年 月 日 修了見込 year / month / date Expected to complete	<input type="checkbox"/> Japanese National University <input type="checkbox"/> Japanese Public Division/Department <input type="checkbox"/> Japanese Private 専攻 <input type="checkbox"/> Overseas 専攻 <input type="checkbox"/> 外国の学校 <input type="checkbox"/> 大学以外 (Non-university:)	Grad School 研究科 Program (master's/PhD)
留学生 International student	<input type="checkbox"/> Japanese govt (MEXT) scholarship <input type="checkbox"/> Home govt scholarship (scholarship) <input type="checkbox"/> Privately funded 留学生 <input type="checkbox"/> 私費留学生	国籍 Nationality	英文氏名 Name in English alphabet
		Resident status (Those who have already acquired): College Student / Other:)	
連絡先 Contact address	〒 住所 Address Phone 電話 () - () e-mail @	Mobile phone 携帯電話 () - ()	
緊急連絡先 Emergency contact information in Japan	氏名 Name in English 電話 () - ()	(続柄) Relationship 携帯電話 () - ()	
Applying to: 系又は分野・分科	Division 専攻	Department 系・分野	Laboratory (research field) 科
Your master's thesis title			
Research topic you wish to pursue			

For those applying to the Divisions of Chemistry or Biological Science (biophysics):

Written English proficiency assessment:	- Request exemption	Score reports delivered after the due date specified may lead to "admission declined".
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1. Leave the Examinee # (marked ※) black.
2. Fill in the sections outlined with bold borders. Check each appropriate box .
3. Those applying to the Division of Mathematics and Mathematical Sciences do NOT need to specify a laboratory (research field) listed in the application guidelines. * 数理解析専攻の志願者は募集要項2に記載した分科を志望分科の欄に記入する必要はありません。
4. Those applying to other divisions must specify a laboratory.

履 歴 書

To: Dean, Kyoto University Graduate School of Science
 京都大学大学院理学研究科長 殿

(フリガナ) Name in katakana:
 氏 名 Name in English alphabet:
 生年月日 Date of Birth: year / month / date 月 日

I hereby apply to your school's doctoral program,.

私はこのたび貴研究科博士後期課程に入学志願いたします。

Education 学 歴	留学生、外国の大学を卒業又は卒業見込み者のみ記入してください。 Education (elementary to lower secondary education): required for international student / those who graduated or are expected to graduate from foreign (non-Japanese) higher education institutions		
	(西暦) Enrolled: year / month Graduated: year / month 年 月 卒業	Years attended 年	Elementary Education (Elementary School) 小 学 校
	年 月 入学 年 月 卒業	在学年数 年	Secondary Education (Lower Secondary School) 中 学 校
	全員記入してください。 Education (upper secondary to higher education and beyond): required for all applicants.		
	(西暦) 年 月 入学 年 月 卒業	在学年数 年	(Upper secondary school/high school) 高 等 学 校
	年 月 入学 年 月 卒業	在学年数 年	University 大学 School/Faculty etc 学部 学科 Division/Department etc
	Enrolled: year / month 月 入学 Expected to graduate: year / month 年 月 修了(見込)	在学年数 年	University 大学大学院 Division/Department etc 研究科 Grad School 研究科 Program (master's/PhD)
年 月 入学 年 月	在学年数 年		
年 月 入学 年 月	在学年数 年		
Employment history 就 業 歴	Started: year / month 月 入社 Left: year / month 年 月 退職	Years employed 年	
	年 月 年 月	在職年数 年	
	年 月 年 月	在職年数 年	
	(For those who are currently in employment) What are you going to do in the event that you pass the exams and enroll?	<input type="checkbox"/> I am going to take a leave of absence from my job. <input type="checkbox"/> I am going to leave my job. <input type="checkbox"/> Other ()	

- 注 1. 西暦を記入してください。
- Use AD to state years (e.g., 2018).
 - International student / those who completed or are expected to complete an undergraduate program at an overseas higher education institution must include elementary and secondary education (elementary and junior high schools) in the Educational background section.
 - Experience as research student (if any) must be listed in the Educational background section.
 - Leave no "in between employment" periods in the Employment history section. List such periods as "studied at home" and state for how long.
 - Reproduce another page in the same format to list your academic background and/or employment history overflowing this form.
 - Admission decisions may be reversed even after enrollment if misrepresentation of the applicant's records is found in the documents submitted.

【2025（令和7）年度博士後期課程】

Form for Affixing Payment Certificate for Examination Fees

入学検定料収納証明書等 貼付台紙

Name: 名	
Applying to:	志望専攻（系・分野）
	専攻（ Division (Department))

Please affix one of the following documents below the dotted line.

- **The Payment Certificate** which is available on the “payment procedure” or “confirm application details” page on the website.
- **A copy of the receipt** issued by a convenience store, etc. It must contain the amount of money paid and the date of payment. (It is not a problem even if a copied document may show “無効(= VOID)” on it.)
(複写の際に「無効」と表示されることがありますが、差し障りありません。)

Affix below this dotted line. -----

(あて名票) **Postal Address Label Form**

Name: 氏名	
Applying to: 志望専攻 (系・分野)	
専攻 (系・分野)	Division (Department)

- (1) Enter the address at which you can receive “Exam Voucher (juken-hyo)” to be sent in the middle to end of January and a phone number (For residents in Japan only)

郵便番号 Postal Code
住所 Address
氏名 Name
電話番号 Tel

- (2) Enter the address at which you can receive “Letter of Acceptance” and “Documents on Admissions” to be sent in the beginning of March and a phone number (For residents in Japan only)

郵便番号 Postal Code
住所 Address
氏名 Name
電話番号 Tel

- Please inform the Student Affairs Office of the Graduate School of Science if the applicant's address is changed or he/she is absent for a long time at around the time when documents are sent. If the applicant could not meet the deadline for the enrollment procedures because he/she could not receive the documents, his/her admission shall be withdrawn. 注意してください。

- The name of the addressee must be the applicant's name. When the applicant rents one of the rooms in a house, etc., include the name of the owner of the house, etc. as “c/o”.

数学・数理解析専攻（数学系）調査書
Division of Mathematics and Mathematical Sciences (Department of Mathematics)
Additional Form

数学・数理解析専攻（数学系）を志望する受験者は、この用紙を願書と共に提出してください。
Those applying to the Division of Mathematics and Mathematical Sciences (Department of Mathematics) must fill out and submit this form along with the required documents.

氏名 (フリガナ)
Name in English alphabet (Name in katakana)

1. 入学後の研究計画（必要なら別紙で添付も可）
1. Research protocol you wish to implement if admitted (Additional pages may be attached if necessary.)

2. 修了後の進路の希望
2. Career plan following the doctoral program

京都大学大学院理学研究科

博士後期課程出願資格認定申請・調書
Application Form for the Eligibility Screening

志望専攻 (系・分野) Division (Department)		申請年月日 Date submitted*	yyyy年 mm月 dd日
志望分科 Laboratory		指導予定教員名 Academic advisor you wish to have	
Name in katakana フリガナ 氏名 Name as stated in passport		現住所〒 Current Address	
生年月日（年齢） Date of birth*(Age):	西暦yyyy年mm月dd日（age歳）	TEL（昼間連絡可能な番号） Daytime telephone #	
e-mailアドレス	@		
年月 **	学歴（高等学校卒業から記入） Education (upper secondary to higher education and beyond)***		
年月 **	職歴等 Work Experience		
年月 **	取得資格免許等及び学協会等の活動、貢献、その他特記すべき事項 Special Note such as qualifications, licenses, academic affiliations, contributions		

注 1. 年齢は、申請日現在で記入すること。

2. この用紙に書ききれない場合は、この用紙をコピーの上、付加すること。

* All dates should be entered in yyyy mm dd format (e.g. 2017/04/01).

** Education/Experience periods should be entered in yyyy Month format (e.g. 2017 April).

*** Those expected to graduate should enter the expected graduation month

Notes: 1) Enter your age at the time of application.

2) Add another sheet if this form overflows with education/experience periods to list

Application check sheet and Letter of Pledge

- Mark X in the check box for the documents ready for submission.
- After all application documents are ready, submit the Pledge form after filling in the date and signing.

Target applicants	Required Documents	checkbox
All applicants	① Application Form / Resume (CV)	<input type="checkbox"/>
	② 2 ID photos for the exam voucher (juken-hyo) and photo form(shasin-hyo)	<input type="checkbox"/>
	③ Master's thesis or its manuscript	<input type="checkbox"/>
	④ Master's thesis abstract	<input type="checkbox"/>
	⑤ Official transcripts: Copy is not acceptable	<input type="checkbox"/>
	⑥ Certificate of master's program completion (including expected completion): Copy is not acceptable	<input type="checkbox"/>
	⑦ Certificate of undergraduate program completion: Copy is not acceptable	<input type="checkbox"/>
	⑧ Form for Affixing Payment Certificate for Examination Fees	<input type="checkbox"/>
	⑨ Stamps to return the exam voucher. (For residents in Japan only)	<input type="checkbox"/>
	⑩ Postal Address Label Form (For residents in Japan only)	<input type="checkbox"/>
	⑪ Application check sheet and Letter of Pledge (this form)	<input type="checkbox"/>
	⑫ Other required Documents	
志望する専攻(系・分野)	Division of Mathematics and Mathematical Sciences (Department of Mathematics)	<input type="checkbox"/>
	Division of Physics and Astronomy (Department of Astronomy)	<input type="checkbox"/>
	Division of Earth and Planetary Sciences (Department of Geophysics, Geology and Mineralogy)	<input type="checkbox"/>
	Division of Chemistry	<input type="checkbox"/>
	Division of Biological Sciences (Department of Zoology and Botany)	<input type="checkbox"/>
International students only	⑬ * If any of the above documents are not ready, a copy of the photo page of your passport is also acceptable.	<input type="checkbox"/>
Graduated from a foreign university	◆ I applied to the AAO (Admission Assistance Office) (ID:)	<input type="checkbox"/>

* [For those applying to the Division of Chemistry and Division of Biological Sciences] Those who wish to be exempted from the written English exam should submit the score report of other English tests. (Please refer to the "Entrance Examinations" of the divisions above for details)

Pledge 書	
Dean of the Graduate School of Science, Kyoto University	令和7年 月 日 month date
氏名(署名) signature	
I hereby pledge to comply with the following matters during the entrance examination for the doctoral program at Kyoto University Graduate School of Science.	
記	
<p>【In case of taking exam online】</p> <ul style="list-style-type: none"> Applicants for online exams must not share the URL, ID, password or any other necessary information to others. Do not record audio and video or film the online exams. 	
<p>【About Research Proposal】</p> <ul style="list-style-type: none"> The research proposal and other documents to be submitted should be prepared by your own ideas and effort. 	
<p>【Bringing electronic devices into the exam venue】</p> <ul style="list-style-type: none"> Please follow the instructions of the division for bringing the electronic devices such as mobile phones, smartphones, and smart watches even for face-to-face oral exams. 	
<p>【Others】</p> <ul style="list-style-type: none"> Do not engage in any acts suspected of cheating in the exam. 	