

Application Guidelines for Spring Selection in AY 2025

DoGS SPRING Program (Regular Category)

DoGS NEXT AI Program (Regular Category)

(AY2025 April Adoption)

1. Purpose

The most important challenge in graduate schools currently is to encourage talented and motivated students to proceed to doctoral level studies. In order to address this challenge, it is essential to expand financial support for students, clarify future career paths, and provide educational opportunities and support for career development that connects with those paths.

To coordinate and advance initiatives in this area, the Division of Graduate Studies operates a range of financial support measures for graduate students in a unified and effective manner and develops diverse career paths that enable doctoral degree holders to pursue a broad range of activities.

Kyoto University is obtained the grant from the Japan Science and Technology Agency (hereinafter referred to as “JST”) as Kyoto University Division of Graduate Studies SPRING Program (hereinafter referred to as “DoGS SPRING Program”). This program selects excellent doctoral program students beyond existing frameworks of current graduate schools and research laboratories and provides research incentive grant and research grant (hereinafter referred to as “the support”) to accomplish the above purpose.

In addition, Kyoto University is obtained DoGS NEXT Generation AI Program operated by JST (hereinafter referred to as “DoGS NEXT AI Program”). This program is for expanding the academics of national strategies as the most urgent priority and generously doctoral students research developments of national strategies.

The selection process of DoGS NEXT AI Program will be conducted jointly with DoGS SPRING Program. After the selection of DoGS SPRING Program, the applicants of DoGS NEXT AI Program will have additional screening and then will be selected DoGS NEXT AI Program recipients. **The divisions/departments of Graduate Schools for DoGS NEXT AI Program are limited. Please refer to Appendix 1 for details.**

2. Disciplinary Grouping of these Programs

(DoGS SPRING Program)

Humanities and Social Sciences/ Informatics and AI/ Quantum Science and Technology / Materials Sciences/ Health, Medical Sciences and Biostudies/ Environment, Energy, and Interdisciplinary Studies

Regardless of the graduate schools/divisions you belong to, you can apply for any disciplinary grouping.

You can choose only one disciplinary grouping.

3. Segmentation and Number of Recipients

(DoGS SPRING Program) approximately 180 students

(DoGS NEXT AI Program) approximately 10 students

4. Eligibility to Apply

(DoGS SPRING Program)

- Students must be enrolled in one of the following doctoral programs as of April 2025 except enrolled before October 2024.
- ① First year of doctoral programs or First year of a four-year doctoral program in medicine or pharmaceutical sciences
- ② Third year of a five-year integrated doctoral program
- There is no age requirement for Japanese and international students.
- Enrolled working students who are receiving salaries from their companies, etc. after April 2025 are not eligible. However, those who are not receiving stable salaries from their companies, etc. or receiving less than 2.4 million yen per year are eligible to apply. (Except for the case that they are not receiving any salary in spite of having access to a system that allows them to receive more than 2.4 million yen per year.)

(DoGS NEXT AI Program)

- As of April 2025, students who are enrolled in the graduate schools/departments listed in Appendix 1 and the first year of a doctoral program or the first year of a four-year doctoral program in medicine except enrolled before October 2024..
The students who were already selected at DoGS Spring Early-offer Category last year or selected as JSPS Research Fellowship DC1 can apply.
- The research objective is a next generation AI field (AI field or emerging/interdisciplinary field in the AI area).
- Students are suitable for following all images.
- ① After getting a doctoral degree you will be an academic at next generation AI field to help to Japanese innovation creation and enhance Japanese industrial competitiveness.
- ② Not only using AI, but you will also reach the level to execute forward your research as a skill of AI engineer or a data scientist (skills of programing, machine learning, algorithm, database, or mathematics and statistics).
- ③ You will pursue evolutionary-developing AI technologies and innovate suitable AI to your research.
- You have a vision to forge the future of Japanese scientific technology and innovation and can provide research outcomes every year such as conference presentations, research papers, academic-industrial alliances, international joint research, etc. During the support period a conference presentation or a research paper is required as your AI research.
- There is no age requirement for Japanese and international students. International students need an explanation how your research will help to Japanese innovation creation and enhance Japanese industrial competitiveness.
- Enrolled working students who are receiving salaries from their companies, etc.

after April 2025 are not eligible. However, those who are not receiving stable salaries from their companies, etc. or receiving less than 2.4 million yen per year are eligible to apply. (Except for the case that they are not receiving any salary in spite of having access to a system that allows them to receive more than 2.4 million yen per year.)

- At the point of application, the student who is selected as JSPS Research Fellowship DC1 is eligible. Please note that you must withdraw from the JSPS Research Fellowship after the acceptance of DoGS NEXT AI Program. In addition, the start month of support from DoGS NEXT AI Program will be the next month of withdrawal date from the JSPS Research Fellowship.

(Exception to DoGS SPRING Program and DoGS NEXT AI Program)

The following students are not eligible. Please inform “15. Office for Inquiries” with Form3 by e-mail when you become ineligible during selection or after selection period.

- Students who are selected for the JSPS Research Fellowship for Young Scientists
If you are selected for the JSPS Research Fellowship for Young Scientists, you must choose JSPS or DoGS SPRING/NEXT AI Program (no duplication). When you are selected for the JSPS, please reply to the inquiry about your choice from the Management Section around January or February. In this case, there is no need to submit Form 3.
- Students who obtain an enough scholarship for living expenses (more than 2.4 million yen per year, except student loan).
If you receive a research grant instead of living expenses, you may be eligible for these programs.
- Students who obtain stable income through salary, executive remuneration, or the like from their affiliated university, company, etc., at a sufficient level to cover living expenses (more than 2.4 million yen per year). (The income of a paid internship, RA, TA, or part-time job is not regarded as stable income, and such income is not subject to regulation based on the amount of income. However, if it interferes with research, career development, and training content efforts, the support may not be continued. In addition, if you are earning more than 2.4 million yen per year by holding a post such as a non-regular employee or a temporary employee for some periods of time, you are not eligible to apply for the program. This also applies to self-employed workers.)
- International students supported by a Japanese Government Scholarship or a scholarship from their home country (including less than 2.4 million per year scholarship).
- If you are currently receiving a scholarship from a private foundation or have its offer from them, please be sure to confirm with them before applying, whether you are eligible to receive both scholarships concurrently. Otherwise, it may result in the revocation in the scholarships.

5. Cancellation

(DoGS SPRING Program and DoGS NEXT AI Program)

These programs may be cancelled or suspend the support if any of the following applies:

- Selected by the JSPS Research Fellowship for Young Scientists
- Obtained an enough scholarship (except student loan) for living expenses (more than 2.4 million yen per year).
- Obtained stable income through salary, executive remuneration, or the like from their affiliated university, company, etc., at a sufficient level to cover living expenses (benchmark: more than 2.4 million yen per year)
- Supported by a Japanese Government Scholarship or a scholarship from their home country (including less than 2.4 million per year scholarship)
- Admitted by the director of Division of Graduate Studies, Kyoto University (hereinafter referred to as “the Director”) as inadequate engagement with studies and/or research
- Informed the withdrawal of the support
- Made a false entry of application for the support
- Got expelled
- Subjected to disciplinary action under Article 53 of the General Regulations of Kyoto University (Order No. 3 of 1953).
- Judged to warrant cancellation or suspension of support by the Director
- Withdrawal or leave of absence from the doctoral program
- When an international student goes back to his/her home country temporarily, and there is a whole month which doesn't stay in Japan.

(DoGS NEXT AI Program)

- When a student changes the research theme and the committee of Appendix 3 evaluates that the theme is not suitable for the next generation AI fields, the support will be cancelled.

6. Support Start Date

April 1, 2025

Support expires at the end of the standard period required for completion of your degree program: you will not receive support beyond this period. Also, any leave of absence period is not eligible for support. However, if it becomes difficult to continue the research due to childbirth, childcare, injury or illness, and so on, the support period may be suspended or extended according to individual circumstances.

7. Amount of Support

(DoGS SPRING Program)

- ① 2.56 million yen per year (2.16 million yen for research incentive grant + 0.4 million yen for research grant)

Please note the research incentive grant, 2.16 million yen includes living expenses. (As per increased amount since AY2024, it includes the equivalent amount of half tuition.)

- ② The half exemption of each semester tuition during the support period. (No action

is needed for exemption.) The application of full exemption because of economic conditions is not acceptable.

(DoGS NEXT AI Program)

- ① 3.9 million yen per year (3 million yen for research incentive grant + 0.9 million yen for research grant).
- ② The exemption of tuition (No action needs for exemption.)

*The submission of the application form is considered as submission of the payment extension request of tuition. The tuition payment date will be in the middle of August after the result of selection. Please see the details on the announcement of the Student Affairs Division.

(DoGS SPRING Program and DoGS NEXT AI Program)

- “Research incentive grant” will start from April 2025. The result announcement will be after June; therefore, it will be provided retroactively.
- “Research grant” can be used for expenses incurred after the date of selection notice.
- International students can receive the research incentive grant and research grant after the confirmation date (the 1st of every month) of arrival to Japan.
- “Research grant” may be used for the following purposes:
 - ① Goods expenses: Costs of new purchases of apparatus, equipment, consumables, etc. that are essential for research.
 - ② Travel expenses: Your costs (transportation, accommodation, daily allowance) of official international and domestic research travel (collecting data, conducting surveys, meeting with collaborators, presentation of findings, etc.), temporally help (e.g. fieldwork for research) costs (transportation, accommodation, daily allowance) of research travel.
 - ③ Honoraria: Costs of paying honoraria to individuals cooperating with research and development (organizing data, assisting with experiments, translating/proofreading, providing expert knowledge, distributing/collecting questionnaires, gathering research data, etc.)
 - ④ Other expenses: Costs associated with the implementation of research projects (e.g., printing and copying documents, developing and printing images, communication [postage, telephone charges], freight, rental of specialized facilities, meetings [venue, food and beverages excluding alcohol, reception fee], rentals [computers, vehicles, experimental equipment/devices], software license, equipment repairs, presentation of research findings [journal publication charges, website production, production of brochures to publicize research findings])

The recipients of DoGS SPRING Program or DoGS NEXT AI Program support can be provided an additional research grant from the "Discretionary Expense" system if the Director deems it is significant for the student's research or career development. The recipients will be notified of the process details.

8. Application Procedure

① Application documents

- The language used on the documents shall be in Japanese or English.
- Please write your affiliation and year of the graduate school as of April 2025. If you have a student number as of April (doctoral program), please write it. If you don't have it, please write a student number as of March (master program). In case that you transfer from another university and have a student number at Kyoto University, please write it as of April. If not, please write 0000000000.
- Form 1: ①Application Form, ②DoGS NEXT AI Program Supplemental Remarks 1 (international students), ③DoGS NEXT AI Program Supplemental Remarks 2 (appropriate students)

① Application Form is for research plan (all students).

In case that you apply for DoGS NEXT AI Program although you were selected at DoGS SPRING Program in Early-offer Category last year, please submit the same research plan as the one for DoGS SPRING Program. In case that you apply for DoGS NEXT AI Program although you were selected as JSPS Research Fellowship DC1, please submit the same research plan as the one for JSPS.

② DoGS NEXT AI Program Supplemental Remarks 1 (international students) is only for the international students who apply for DoGS NEXT AI Program. Please explain how the research will provide Japanese innovation creation and enhance Japanese industrial competitive position.

③ DoGS NEXT AI Program Supplemental Remarks 2 (appropriate students) is only for students who wish to apply for DoGS NEXT AI Program although you have already been selected at DoGS SPRING Program in Early-offer Category last year or JSPS Research Fellowship DC1. This includes progress from the original research plan. If the plan was not suited to NEXT AI field, please describe the revised points and a new objective.

- Form 2: Confirmation Form
Please directly request a faculty member who has a substantial understanding of your research, such as a supervisor. However, the student who applies for DoGS NEXT AI Program needs to ask a supervisor who belongs to Appendix 1.
- Transcription of grades in master's program (the most recent one)
The student who is in a five-year integrated doctoral program submits the doctoral program one.
The students who is in a four-year doctoral program in medicine or pharmaceutical sciences submits the undergraduate program one.

② How to apply

Please apply through the web application system. We will not accept any application other than through it. Please follow the below in it. (For details, please refer to the manual).

※Please register the mail address which is available by the result notice date.

- Enter basic information and upload all application documents other than Form 2

(Confirmation Form).

- There is a section on basic information to confirm the choice of DoGS NEXT AI Program. If you are eligible for DoGS NEXT AI Program which described at “4. Eligibility to Apply” and would like to apply, please check the box.
- Enter the email address of your supervisor to request to upload Form 2 (Confirmation Form). The system will send a link to the specified email address to the supervisor for uploading Form 2.
- **After completing the above steps, click the “Submit” button to finalize your application.**

Web Application System URL: <https://kugd.kyoto-u.online/applicant/senkos/23/top>

③ Application Period

From Tuesday, February 25, 2025 to 5:00 p.m. (Japan Standard Time) on Monday, March 17, 2025 [strict deadline]

It is not possible to apply after this period. Additionally, servers may be busy during the final hours before the application deadline. We are not responsible for any delays or problems caused by web traffic. Please have a margin of time for your application.

④ Points to Note

- **The application is completed when you click the “Submit” button of the system after the upload of the supervisor form. Please allow enough time for asking your supervisor to make the Confirmation Form.**
- Please use the prescribed forms for your application documents. Applications that do not use these forms will not be accepted.
- Once the application is submitted, it cannot be canceled under any circumstances. You are not permitted to change or reload any information in the application form.
- One application is per person only. If you submit two or more applications, all your applications will be invalidated.
- There are several applications that are Regular Category (for D1), Early-offer Category (for M2) and Special Category (for D2) which is only for AY2025. Please make sure which one you would like to apply.
- If your application documents are found to contain any false information, your eligibility to apply and under this program will be revoked. The revocation will apply retrospectively to the date of selection and your selection may be cancelled even after receiving support.

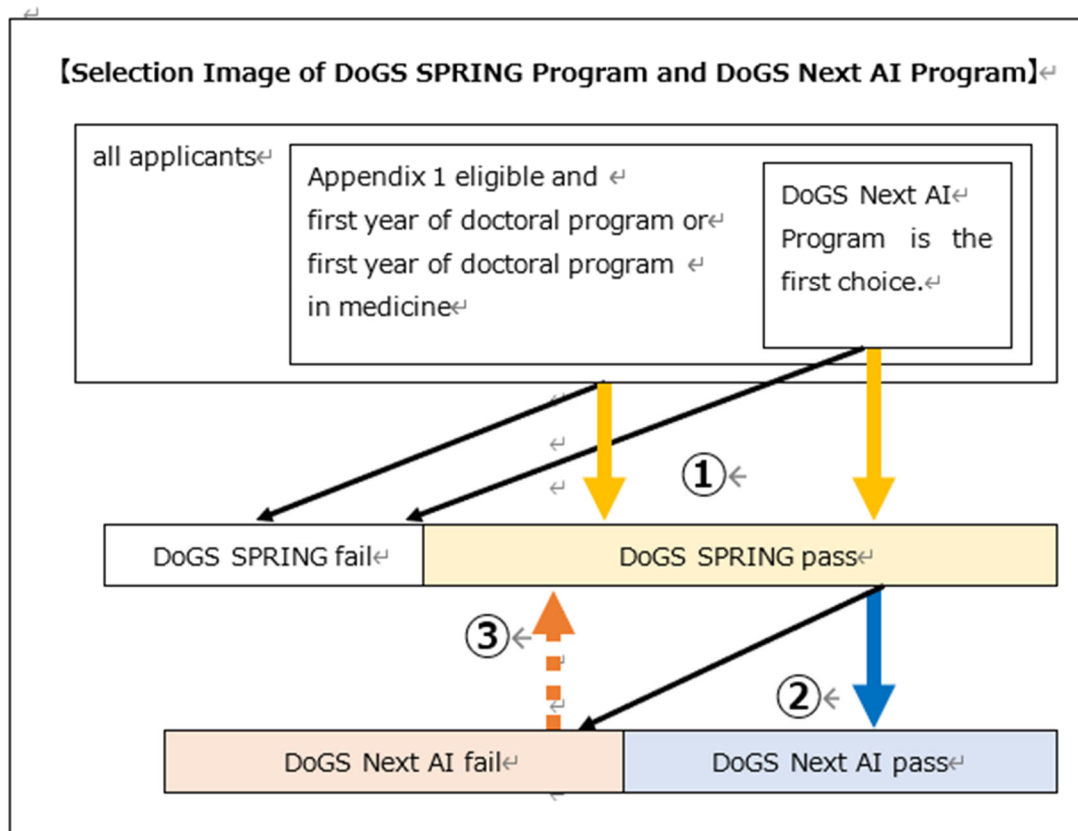
9. Screening and Results

The selection process of DoGS SPRING Program involves applying disciplinary group screening and a university-wide screening. The disciplinary group screening of DoGS SPRING Program will be conducted in the disciplinary groupings shown in Appendix 2, with a focus on expertise and abilities in your area of disciplinary specialization. Those passing the preliminary screening will undergo a university-wide screening, which focuses on ambitious, integrative research plans and motivation with a capacity to

address societal needs, regardless of the disciplinary area.

If you are selected by DoGS SPRING Program, eligible to DoGS NEXT AI Program at “4. Eligibility to Apply,” and choose DoGS NEXT AI Program, you will have a DoGS NEXT AI disciplinary group (see Appendix 3) screening. If you are selected for this additional screening, you will receive DoGS NEXT AI Program support. If you are not selected for this additional screening, you will receive DoGS SPRING Program support.

Applicants will be notified directly of the screening results by email and the web application system on or after Monday, June 16, 2025. Your supervisor will also be notified of your screening results by email and the system.



10. Appropriate Management of Research Grants, etc.

- Kyoto University has established Guidelines for the Use of “Competitive Research Funds (Ver. 10)” (hereinafter “Guidelines”) to ensure appropriate management of public research funds. Graduate students selected under DoGS SPRING Program and DoGS NEXT AI Programs are required to comply with the Guidelines.

Reference Material: Handbook on the Use of Research Funds

URL: <https://www.kyoto-u.ac.jp/ja/research/rule/public/competitive/handbook>

- Kyoto University has established a “Research Integrity Propulsion Action Plan” to ensure the integrity process of academic activities (research and study).

Reference Material: Research Integrity pamphlet

URL: <https://www.kyoto-u.ac.jp/en/research/research-compliance-ethics/research-integrity-rules-reporting/research-integrity-rules-reporting>

11. Obligation and Cooperation

Graduate students selected for this program will be required by the Japan Science and Technology Agency (JST) to cooperate with the matters shown below. Details will be provided to successful applicants later.

(DoGS SPRING Program and DoGS NEXT AI Program)

① Taking Research Ethics Courses [Obligation]

Please refer to the URL below and take courses.

<https://www.kyoto-u.ac.jp/en/research/research-compliance-ethics/research-integrity-rules-reporting/research-integrity-training>

② Taking e-Learning Research Courses [Obligation]

Please take Kyoto University's e-Learning course "The proper use of research grant."

③ Participation in exchange meetings with other doctoral students hosted by JST or MEXT [Cooperation]

Their events are cross-sectoral meetings which provide mutual inspiration through communication and establish networks with students from other universities.

④ Monitoring surveys [Obligation]

JST will conduct direct follow-up activities with students receiving support under this program, as well as guaranteeing access for those students and soliciting their opinions directly. The results of these activities will be used directly in the evaluation of projects to support doctoral students.

⑤ Evaluation of effectiveness and follow-up surveys (1) [Obligation]

Follow-up surveys on the careers and actual achievement during support period and after the support will be conducted over a period of ten years or more, and you cooperate the surveys directly from JST or through Kyoto University.

⑥ Evaluation of effectiveness and follow-up surveys (2) [Obligation of Effort]

For cooperation for nationwide surveys of people with a doctoral degree, please register Japan Graduates Database (JGRAD) managed by National Institute of Science and Technology Policy (NISTEP).

(DoGS SPRING Program)

① **Taking courses in Training Contents of DoGS SPRING Program at Exhibit 1 (Details will be informed after selection.)** [Obligation]

② Opening an account at On-Campus Entry Form for "Division of Graduate Studies' Cooperative Education through Research Internships" (Having an internship is optional. Details will be informed after selection.) [Obligation]

③ For recipients who belong to the following disciplinary groups, attendance of career development contents provided by each group (Obligation or Proactive Obligation depend on the group). For details of their contents, please refer to the URL below.

・ "Informatics and AI"

https://www.i.kyoto-u.ac.jp/education/DoGS_SPRING/

- “Quantum Science and Technology”
<https://www.sci.kyoto-u.ac.jp/ja/academics/dcsupport/spring#normal>
- “Materials Sciences”
<https://sites.google.com/kyoto-u.ac.jp/fs-mat>

(DoGS NEXT AI Program)

- ① Working through high level results at conference presentations, theses/research papers, society-academia collaboration, international joint research, and so on [Obligation]
- ② Making your AI research presentation at conference or theses/research papers during support period [Obligation]
- ③ Applying for JSPS Research Fellowship for Young Scientists for AY2026 [Cooperation]
- ④ Having assistant consultations from a mentor [Obligation]
Having consultations from a mentor who consults student research or career development. The mentor provides a consultation from a different point of view from the supervisor. For example, if the student engages in rudimentary research, the mentor engages in application research. As a result, the student obtains various kinds of viewpoints, and it enhances the possibility of collaborative projects.
- ⑤ Presentation of research outcomes at an event [Obligation]
For improving the ability of research and establishment of career path in the various academic and industrial fields after completion of the school, a student should have a presentation of research outcomes at “Kyoto University ICT Innovation”, “research exchange meetings and company research information sessions conducted by Kyoto University Science Co-Creation Innovation Consortium” or any society-academia collaboration event held by Kyoto University.
- ⑥ a) Internship, b) overseas long-term mission, c) TA or TAS. d) planning and operation of a study session or workshop [at least one as Obligation]
To enhance the ability of research, planning, and education, a student must conduct at least one of the following items.
 - a) Having a research internship at a government or similar research institution or a company for more than one month
 - b) Having research guidance entrustment, joint research, and internship at an overseas university or research institution for more than one month.
 - c) Being as TA or TAS of AI related classes of undergraduate or graduate school.
 - d) Planning and operation of a study session or workshop that is related to a leading-edge AI field.
- ⑦ Effort of mastering English and Japanese [Obligation of Effort]
- ⑧ Attendance actively at Training Contents of DoGS SPRING Program at Exhibit 1 [Obligation of Effort]

12. Handling of Personal Information

The personal information contained in application documents will be managed strictly in accordance with the Kyoto University Regulations Concerning the Handling of

Personal Information and used only to perform work pertaining to the screening and supporting of applicants for these programs. Please be aware, however, that some personal information may be provided to other relevant departments within Kyoto University for verification purposes in the event that an applicant is selected to receive support from any of the other programs listed under “4. Eligibility to Apply.”

If you are selected for DoGS SPRING Program or DoGS NEXT AI Program, your name and affiliation will be publicized to ensure appropriate transparency.

13. Publication of Research Outcomes

When presenting research outcomes earned through DoGS SPRING Program or DoGS NEXT AI Program, please specify your work was supported by this program as the instruction on the guidebook which will be sent to the recipients.

14. Handling of Research Incentive Grant

The amount equivalent to your research incentive grant is treated as miscellaneous income under the tax law and is subject to income tax and resident tax. You must file your own tax return. In addition to informing your financial supporter (parent, etc.), please inquire with the HR department of your financial supporter about the handling of support in terms of health insurance, support allowance, etc. Also, be sure to proceed properly and manage your own social insurance and pension procedures.

15. Office for Inquiries

Management Section, Division of Graduate Studies, Kyoto University

Tel : 075-753-9353, 9599, 3315

E-mail : kanri-graduate@mail2.adm.kyoto-u.ac.jp

Website : <https://www.kugd.k.kyoto-u.ac.jp/en>

*Please also confirm the FAQ.

Please note that it may take time to reply to your e-mails due to the large number of inquiries at the last minute of the deadline.

Please arrange enough time to prepare your application.

Also, to provide you with an accurate response, please send your inquiries by e-mail whenever possible.

(Appendix 1 -- Divisions/Departments of Graduate Schools for DoGS NEXT AI Program)
 The first year of doctoral program or the first year of a four-year doctoral program in
 medicine ONLY

Graduate School	Division/Department
情報学研究科 Graduate School of Informatics	情報学専攻 Informatics
理学研究科 Graduate School of Science	数学・数理解析専攻 Mathematics and Mathematical Sciences 物理学・宇宙物理学専攻 Physics and Astronomy 地球惑星科学専攻 Earth and Planetary Sciences 生物化学専攻 Biological Sciences
医学研究科 Graduate School of Medicine	医学専攻 Medicine 医科学専攻 Medical Science 社会健康医学系専攻 Public Health 人間健康科学系専攻 Human Health Sciences
工学研究科 Graduate School of Engineering	機械理工学専攻 Mechanical Engineering and Science マイクロエンジニアリング専攻 Micro Engineering 電気工学専攻 Electrical Engineering 電子工学専攻 Electronic Science and Engineering 材料化学専攻 Material Chemistry 化学工学専攻 Chemical Engineering

(Appendix 2 -- Disciplinary Grouping Selection Review Credits of DoGS SPRING Program)

Disciplinary Grouping	Graduate School	Division/Department
人文・社会分野 Humanities and Social Sciences	文学研究科 Graduate School of Letters 教育学研究科 Graduate School of Education 法学研究科 Graduate School of Law 経済学研究科 Graduate School of Economics 人間・環境学研究科 Graduate School of Human and Environmental Studies 経営管理教育部 Graduate School of Management アジア・アフリカ地域研究研究科 Graduate School of Asian and African Area Studies	文献文化学専攻 Philology and Literature 思想文化学専攻 Philosophy 歴史文化学専攻 History 行動文化学専攻 Behavioral Studies 現代文化学専攻 Contemporary Culture 教育学環専攻 Interdisciplinary Studies in Education 法政理論専攻 Legal and Political Studies 経済学専攻 Economics 人間・環境学専攻 Human and Environmental Studies 経営科学専攻 Management Science 東南アジア地域研究専攻 Southeast Asian Area Studies アフリカ地域研究専攻 African Area Studies グローバル地域研究専攻 Global Area Studies
情報・AI 分野 Informatics and AI	理学研究科 Graduate School of Science 情報学研究科 Graduate School of Informatics	数学・数理解析専攻 Mathematics and Mathematical Sciences 地球惑星科学専攻 Earth and Planetary Sciences 情報学専攻 Informatics
量子分野 Quantum Science and Technology	理学研究科 Graduate School of Science 工学研究科 Graduate School of Engineering	数学・数理解析専攻 Mathematics and Mathematical Sciences 物理学・宇宙物理学専攻 Physics and Astronomy 機械理工学専攻 Mechanical Engineering and Science マイクロエンジニアリング専攻 Micro Engineering 航空宇宙工学専攻 Aeronautics and Astronautics 原子核工学専攻 Nuclear Engineering 電気工学専攻 Electrical Engineering

	情報学研究科 Graduate School of Informatics	電子工学専攻 Electronic Science and Engineering 情報学専攻(通信情報システムコース) Informatics (Communications and Computer Engineering course)
マテリアル分野 Materials Sciences	理学研究科 Graduate School of Science 医学研究科 Graduate School of Medicine 薬学研究科 Graduate School of Pharmaceutical Sciences 工学研究科 Graduate School of Engineering	数学・数理解析専攻 Mathematics and Mathematical Sciences 化学専攻 Chemistry 生物科学専攻 Biological Sciences 医学専攻 Medicine 医科学専攻 Medical Science 薬科学専攻 Pharmaceutical Sciences 薬学専攻 Biomedical Sciences 創発医薬科学専攻 Medical Frontier Sciences 機械理工学専攻 Mechanical Engineering and Science マイクロエンジニアリング専攻 Micro Engineering 材料工学専攻 Materials Science and Engineering 材料化学専攻 Material Chemistry 物質エネルギー化学専攻 Energy and Hydrocarbon Chemistry 分子工学専攻 Molecular Engineering 高分子化学専攻 Polymer Chemistry 合成・生物化学専攻 Synthetic Chemistry and Biological Chemistry 化学工学専攻 Chemical Engineering
健康・医療・生命分野 Health, Medical Sciences and Biostudies	理学研究科 Graduate School of Science 医学研究科 Graduate School of Medicine	生物科学専攻 Biological Sciences 医学専攻 Medicine 医科学専攻 Medical Science 社会健康医学系専攻 Public Health 人間健康科学系専攻 Human Health Sciences 京都大学・マギル大学ゲノム医学国際連 携専攻 Kyoto-McGill International Collaborative School in Genomic Medicine

	<p>薬学研究科 Graduate School of Pharmaceutical Sciences</p> <p>生命科学研究科 Graduate School of Biostudies</p>	<p>薬科学専攻 Pharmaceutical Sciences 薬学専攻 Biomedical Sciences 創発医薬科学専攻 Medical Frontier Sciences 統合生命科学専攻 Integrated Life Science 高次生命科学専攻 Systemic Life Science</p>
<p>環境・エネルギー・ 複合分野 Environment, Energy, and Interdisciplinary Studies</p>	<p>理学研究科 Graduate School of Science 工学研究科 Graduate School of Engineering</p> <p>農学研究科 Graduate School of Agriculture</p> <p>人間・環境学研究科 Graduate School of Human and Environmental Studies エネルギー科学研究科 Graduate School of Energy Science</p> <p>アジア・アフリカ地域研究研究科 Graduate School of Asian and African Area Studies</p> <p>総合生存学館 Graduate School of Advanced</p>	<p>地球惑星科学専攻 Earth and Planetary Sciences 社会基盤工学専攻 Civil and Earth Resources Engineering 都市社会工学専攻 Urban Management 都市環境工学専攻 Environmental Engineering 建築学専攻 Architecture and Architectural Engineering 農学専攻 Agronomy and Horticultural Science 森林科学専攻 Forest and Biomaterials Science 応用生命科学専攻 Applied Life Sciences 応用生物科学専攻 Applied Biosciences 地域環境科学専攻 Environmental Science and Technology 生物資源経済学専攻 Natural Resource Economics 食品生物科学専攻 Food Science and Biotechnology 人間・環境学専攻 Human and Environmental Studies</p> <p>エネルギー社会・環境科学専攻 Socio-Environmental Energy Science エネルギー基礎科学専攻 Fundamental Energy Science エネルギー変換科学専攻 Energy Conversion Science エネルギー応用科学専攻 Energy Science and Technology 東南アジア地域研究専攻 Southeast Asian Area Studies アフリカ地域研究専攻 African Area Studies グローバル地域研究専攻 Global Area Studies 総合生存学専攻 Advanced Integrated Studies in</p>

	Integrated Studies in Human Survivability 地球環境学舎 Graduate School of Global Environmental Studies	Human Survivability 地球環境学専攻 Global Environmental Studies 環境マネジメント専攻 Environmental Management
--	--	--

(Appendix 3 -- Disciplinary Group of DoGS NEXT AI for Additional Selection)

Name of Committee	Graduate School	Division/Department
次世代 AI プログラム 実施委員会 Next AI Program Disciplinary Group Committee	情報学研究科 Graduate School of Informatics 理学研究科 Graduate School of Science 医学研究科 Graduate School of Medicine 工学研究科 Graduate School of Engineering	情報学専攻 Informatics 数学・数理解析専攻 Mathematics and Mathematical Sciences 物理学・宇宙物理学専攻 Physics and Astronomy 地球惑星科学専攻 Earth and Planetary Sciences 生物科学専攻 Biological Sciences 医学専攻 Medicine 医科学専攻 Medical Science 社会健康医学系専攻 Public Health 人間健康科学系専攻 Human Health Sciences 機械理工学専攻 Mechanical Engineering and Science マイクロエンジニアリング専攻 Micro Engineering 電気工学専攻 Electrical Engineering 電子工学専攻 Electronic Science and Engineering 材料化学専攻 Material Chemistry 化学工学専攻 Chemical Engineering

The Vision for the Kyoto University Division of Graduate Studies (DoGS) SPRING Program



Recruitment and development of world-class **research talent**



Cultivation of **leaders** who are needed in various areas of society



Fostering **global talent** with an international outlook who can play an active role on the world stage

The categories of skills required by high-level human resources:

- I. Acquisition of basic mindset:** Adopt a mindset of legal compliance regarding research ethics, the use of research funds, etc.
- II. Acquisition of transferable skills:** Acquire versatile abilities that can be used in any situation.
- III. Cultivation of entrepreneurship:** Develop the willingness to exceed personal limits and proactively create new value.
- IV. Connection to society:** Gain a wide range of knowledge and experience as a member of society.

Obligations of DoGS fellows: DoGS fellows must complete compulsory contents (1) and (2) and the required optional contents (3), shown below.

Compulsory Contents

(1) Transferable skills training

Ability category: I, II
 Requirements/Deadline: At least once during the support period/Within one year of the start of the support.
 Content: Watch the video and complete the confirmation survey.
 Objective: Provide a comprehensive overview of research activities, establish the doctoral course as a period for acquiring highly versatile abilities that are useful in society, and raise students' awareness of the importance of an active student life.

Requirement (1)

(2) Presentations at research workshops, etc., organized/co-organized by the Division of Graduate Studies (DoGS)

Ability category: II
 Requirements/Deadline: At least one presentation during the support period/By the end of the support period.
 Content: Convey the appeal of your research and communicate/provide feedback at the event specified in the attachment.
 Objective: Comprehensively demonstrate the versatile skills you have acquired through your research and put into practice what you learned in item (1).

Requirement (2)

Optional Contents: One or more of items A to E (3)

A. Liberal arts and general education graduate course/cross-disciplinary graduate course

Ability category: I, II, III, IV
 Requirements/Deadline: At least one course during your period of enrollment at a Kyoto University graduate school/By the end of the support period.
 Content: Complete a course provided by the Division of Graduate Studies (DoGS) and the graduate school specified in the attachment sheet.
 Objective: Acquire the knowledge and practical experience required by high-level human resources.

B. Entrepreneurship training course

Ability category: III
 Requirements/Deadline: Once during the support period/By the end of the support period.
 Content: Watch the video and complete the confirmation survey.
 Objective: Acquire a basic understanding of entrepreneurship.

C. Internship

Ability category: IV
 Requirements/Deadline: Discuss thoroughly with your supervisor/By the end of the support period.
 Content: Participate in the internship, as specified in the attachment.
 Objective: Comprehensively demonstrate the versatile skills you have acquired through your research and put into practice what you learned in item (1).

D. Study abroad/overseas training etc.

Ability category: II, IV
 Requirements/Deadline: Once during the support period/By the end of the support period.
 Content: Participation in the exchange programs, overseas study programs, etc., specified in the attachment.
 Objective: Acquisition of a multifaceted and comprehensive perspective through encounters with different values.

E. Career development contents

Ability category: II, IV
 Requirements/Deadline: Once during the support period/Before the end of the support period.
 Content: Participation in events, etc., organized/co-organized by the Division of Graduate Studies (DoGS) and graduate schools, etc., as specified in the attachment.
 Objective: Provision of opportunities to think about a wide range of career development options.

Participation in one of these contents is mandatory (3)

To be noticed later for details of each content

Procedural obligations (eligibility conditions)

- Submission of the pledge form.
- Completion of the university's e-learning course on research ethics and integrity.
- Completion of the university's e-learning course on the proper use of research grant.
- Creation of an account for the job-based research internship system.
- Responding to surveys conducted during the support period and for 10 years after completion.