

GUIDELINES FOR APPLICANTS (2022)
to International Interactive Educational Course
for Sustainable Development (II-ESD Course)
in the GS leading program
at the Graduate School of Natural Science and Technology
Kanazawa University
(First year doctoral students at the Graduate School of Natural
Science and Technology)

【Purpose of the course】

Graduate school of Natural Science and Technology, Kanazawa University sets up “International Interactive Educational Course for Sustainable Development (II-ESD Course)”. The aim of this program is to educate students in the doctor course to have sophisticated abilities of international communications and collaborations. This program makes a point of interactive and practical trainings, including communications between international students and Japanese students, participating international projects and international seminars, and writing and presenting research achievements at international conference.

【Outline of the course】

A student needs to take special lectures in this program as well as regular lectures in the division in which he/she is enrolled.

1. Divisions and the number of available positions

| Division | Quota |
|---|-------|
| Division of Mathematical and Physical Sciences, Division of Material Chemistry, Division of Mechanical Science and Engineering, Division of Electrical Engineering and Computer Science, Division of Environmental Design, Division of Natural System | 10 |

2. Qualifications

- ① A student is a first year doctoral student who is enrolled in the Graduate School of Natural Science and Technology on 2022/4/1.
- ② A student needs to have a strong will to complete this course and can carry out overseas activities and activities in the fields which are different from his/her major field.
- ③ Academic score needs to be excellent and a student needs to have a high quality, ability of research and a broad knowledge in science and technology.

3. Application procedure

(1)Application documents (Download documents ①～⑤ from the web site indicated below)

- ①Application form (Form 1) ②Reason for application (Form 2) ③Acceptance letter written by the supervisor (Form 3) ④Research plan (Form 4) ⑤Publication list (Form 5) ⑥Official academic transcripts in your Master program and Bachelor course. ⑦Certificate of official language qualifications such as TOEFL, TOEIC and IELTS(If the applicants do not have scores, evaluation by the supervisor or another certificate of English ability is accepted).

※Web site: <https://www.nst.kanazawa-u.ac.jp/admission/gsl.html>

(2)Deadline 2022 / 4 / 18 16 : 30

(3)The documents must be submitted to Admission Affairs Section indicated below.

Admission Affairs Section
 Science and Engineering Administration Department
 Kanazawa University
 Kakuma-machi, Kanazawa 920-1192, Japan
 E-mail:s-nyusi@adm.kanazawa-u.ac.jp

4. Selection

The selection is based on submitted documents.

5. Announcement of the results of the selection

The results of selection will be announced in end of May. ※ It is possible that the number of selected applicants will be less than the quota above.

6. Benefits after the enrollment in this course

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| <p>① We plan that expenses for overseas training are reimbursed.</p> <p>② A privately financed student who is enrolled in this course will be given a preference on the scholarship candidate selection in Kanazawa University. (This is limited to the students who have the required qualifications for application of the scholarship.)</p> |
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(Note) This program does not provide scholarship to the students who are selected in this recruitment.

7. Requirements for completing the course

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|--|--|--|-----------------------|
| More than 16 credits | Compulsory lectures in this course 7 credits | ① Research in Interdisciplinary Field A: | 1 credit (Compulsory) |
| | | ② Research in Interdisciplinary Field B: | 1 credit (Compulsory) |
| | | ③ Overseas Research: | 1 credit(Compulsory) |
| | | ④ Long-term Overseas Internship Program: | 2 credit(Compulsory) |
| | | ⑤ Overseas Fieldwork: | 2 credit(Compulsory) |
| | | Take one subject in the subjects of ③-⑤. | |
| | | ⑥ Survival Japanese Exercise: | 1 credit(Compulsory) |
| | | ⑦ Experience in Japanese Culture and Society: | 1 credit(Compulsory) |
| | | ⑧ Experience in Company and University in Japan: | 1 credit(Compulsory) |
| | | Take one subject in the subjects of ⑦-⑧. | |
| | | ⑨ International Communication Exercise: | 2 credit(Elective) |
| | | ⑩ International Presentation Exercise: | 2 credit (Compulsory) |
| | | ⑪ International Project Exercise: | 2 credit(Elective) |
| | | ⑫ Management of TechnologyA: | 1 credit(Elective) |
| | | ⑬ Management of TechnologyB: | 1 credit(Elective) |
| | | ⑭ Fundamentals of Management of Technology A: | 1 credit(Elective) |
| | | ⑮ Fundamentals of Management of Technology B: | 1 credit(Elective) |
| | | ⑯ Innovation Methodology A: | 1 credit(Elective) |
| | | ⑰ Innovation Methodology B: | 1 credit(Elective) |
| ⑱ Topics on Mathematical and Data Science A: | 1 credit(Elective) | | |
| ⑲ Topics on Mathematical and Data Science B: | 1 credit(Elective) | | |
| Pass a final examination for this course. | | | |
| Pass an examination of the doctoral thesis and other requirements for the completion of the doctoral course. | | | |
| Satisfaction of the criteria for English proficiency specified separately. | | | |

8. Information

For further information, please use the contact below:

Graduate School Affairs Section
 Science and Engineering Administration Department
 Kanazawa University
 Kakuma-machi, Kanazawa, 920-1192, Japan
 Email: s-daigakuin@adm.kanazawa-u.ac.jp