

「The International Priority Graduate Programs (PGP)」

～Advanced Graduate Courses～

Course Guide

【1. Outline of the Course】

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| ① Course | Global Human Resource Development in Mathematical and Physical Sciences for Data Science and Computational Science (Master's Program, 2 years) |
| ② Degree | Master |
| ③ Graduate Course | Graduate School of Natural Science and Technology |
| | (Address) Kakuma-machi Kanazawa ISHIKAWA |
| ④ Department | Division of Mathematical and Physical Sciences |

【2. Contents of the Course】

I. Aim of GHR Course

Graduate School of Natural Science and Technology, Kanazawa University set up “Course for Global Human Resource Development in Mathematical and Physical Sciences for Data Science and Computational Science (GHR Course)” from 2019. The aim of GHR Course is to educate students in the Master’s course to become professionals that can work throughout the world. The students study mainly Computational Science and Data Science.

II. Curriculum of GHR Course

1) **Quota:** 5 MEXT scholarship students, up to 15 students including them.

2) **Official Language:** English

3) **Requirements for Completing GHR Course**

- Get credits by taking courses in the Regular Program.
- Give a presentation at an international conference.
- Submit a Master’s thesis in English or Japanese and its summary in English.
- Pass an examination of a Master’s thesis.

4) **Certificate of GHR Course:**

GHR Course students who satisfy the requirements receive a certificate of GHR Course, as well as the Master’s diploma.

III. Advising Students Research Projects and Examination of Master’s Thesis

If the student finds an advisor before enrolling in the Master’s course, s/he can receive preliminary advice through the internet.