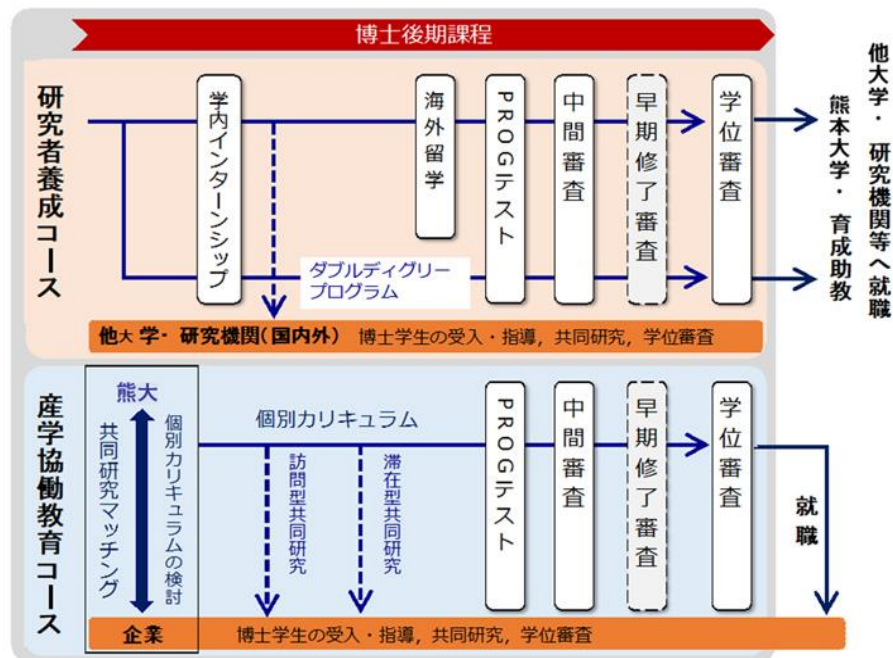


Kumamoto University Graduate School Science Technology

Research-oriented Human Resource Development Fellowship Program (Terada Torahiko Fellowship Program) that supports the world-class of material research



Terada Torahiko Fellowship Program

is aimed at training at advanced doctoral human resource development who are active in universities, research institutions, companies, etc. in the field of materials in a broad sense and connecting career path. If you are selected for this fellowship, you will be provided with research devotion support and research expenses for 3 years in principle for students enrolled in April. We are also considering providing a tuition support for fellowship recipients. (We will let you know once we decide details including whether or not support will be provide.)

- Research devotion support : 1800,000 JPN/year (planned)
- Research expenses : 200,000 JPN/year (planned)

There are 2 courses in this fellowship program.

- Researcher Training Course: to train doctoral human resources who have a global mindset and lead a global academic research.
- Industry-Academia Collaboration Educational Course: to train doctoral business people who will lead an innovation.

In the “Researcher Training Course”, take a research guidance from overseas researchers and go study abroad when you are student.

On the other hand, in the “Industry-Academia Collaboration Educational Course”, under the systematic cooperation with companies, students participate in the joint research which is conducted by supervisors and company researchers and then take the custom-made curriculum which is designed among students, supervisors and company researchers.

Those who are selected for this program will be able to receive a support for career path after obtaining a degree. Two people (one person each from science and engineering majors / year) who have completed the Researcher Training Course can get a position that devote to the research at our university (Assistant Professor of training: five-years term and no reappointment).

Completion Requirements

- 1) Complete the Aim-High Program for Terada Torahiko Fellowship Program
- 2) Complete one credit of Advanced General Education “研究の最前線と知の統合”
- 3) Take the PROG test
- 4) Take a mid-term examination at the end of one and a half years of the doctoral course

Completion requirements of Aim-High Program for taking Terada Torahiko Fellowship Program

Those who are adopted for Terada Torahiko Fellowship Program enter this Aim-High Program from the first year of the doctoral course and belong to either “Researcher Training Course” or “Industry-Academia Collaboration Educational Course”. If you have already taken the required subjects in the master’s course, you will be certified for the credits.

Researcher Training Course

1) Carry out an On-campus Internship

Leave the group of regular research supervisors and conduct research activities in different groups for a certain period of time.

<Specific examples of On-campus Internships>

- ・Participate in laboratories’ seminars other than research supervisors and discuss own achievements
- ・ Acquire different research methods in laboratories other than research supervisors
- ・Guidance on own research methods in laboratories other than research advisors

2) Carry out study abroad

It’s desirable to go study abroad more than three months (at least one month).

A large amount of expenses such as travel expenses and stay expenses

are required for study abroad.

On-campus or public support system are as follows:

- IJEP Overseas Dispatch Program Scholarship (for only Japanese students)
- IJEP Student Exchange Support Program Scholarship
- Tobitate Study Abroad JAPAN Scholarship
- Support for travel expenses from President's discretionary expenses in the GSST

3) Acquire credits for the following 2 subjects of the IJEP program

- Current Science and Technology in Japan II (日本の先端科学II): 2 credits
 - English for Science and Technology (科学技術英語特論): 2 credits
- *Note) Should submit an on-campus internship report and a study abroad report about one month after the implementation

Industry-Academia Collaboration Educational Course

1) Conduct visit-type joint research or stay-type joint research

If you wish to take this course, your supervisor should conduct joint research with companies, etc., and consult with your supervisor in advance whether it is possible for you to participate in the research and compile it as a thesis.

In the joint research, students carry out visit-type joint research or stay-type joint research and then expand from basic research to applied research.

2) Acquire credits for the following 1 subject in the Introduction to Management of Advanced General Education

- MOT概論・基礎編: 1 credit

Those who have completed the Innovation Leader Development Program will be certified with the credits of MOT概論・基礎編.

*Note) Should submit a joint research report about one month after the implementation

*Those who meet the completion requirements can receive "Torahiko Terada Fellowship Program Completion Certification".

Application

Please refer to the AY 2021 Application Guidelines "Research-oriented Human Resource Development Fellowship Program (Terada Torahiko Fellowship Program) that supports the world-class of material research" for details.

1. Application

We are recruiting a total of 6 people for the "Researcher Training Course"

and "Industry-Academia Collaboration Educational Course". According to AY 2021, we are recruiting from April 5th (Mon) to April 23rd (Fri) until 4pm (due NLT). For the next year onward, we plan to recruit around January.

2. Eligibility for Application

Those who meet all of the following conditions. However, this excludes those who enroll as an adult and take a leave of absence or repeat a year in the application year.

- 1) Those who are enrolled in the first year of the doctoral course at the Graduate School of Science and Technology (hereinafter referred to as "GSST") on April 1st of the application year.
- 2) Those who are under 30 years old on April 1st. However, this shall not apply to those who have given birth or raised children.
- 3) Those who are not Research Fellowship for Young Scientists on Japan Society for the Promotion of Science, who do not have a support from Japanese Government (MEXT) Scholarships or who are foreign students who do not get any scholarships from your own country.
- 4) Those who have never receive discipline which is the provisions of Article 89 on Kumamoto University Graduate School Regulations (established on April 1st, 2004) as applied mutatis mutandis pursuant to the provisions of Article 55 on Kumamoto University Graduate School Regulations (established on April 1st, 2004).
- 5) Those who can take the education programs conducted by the GSST during the support period of the Fellowship Program.

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