

平成 30 年度 (2018)

京都大学

Kyoto University

文部科学省 博士課程教育リーディングプログラム 複合領域型(安全安心)

Program for Leading Graduate Schools, MEXT

(Multidisciplinary Field of Safety and Security)

グローバル生存学大学院連携プログラム

Inter-Graduate School Program for

Sustainable Development and Survivable Societies

Global Survivability Studies Program (GSS)

募集要項(10 月期)

Application Guideline (October)

平成 30 年度

Academic year 2018



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Center for Educational Program Promotion in Graduate School

Leading Graduate School for Sustainable Development and Survivable Societies

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Tel: 075-762-2163

<http://www.gss.sals.kyoto-u.ac.jp>

## About the Inter-Graduate School Program for Sustainable Development and Survivable Societies (Admission policy)

Fostering human resources with a broad-based knowledge and a specific expertise, combined with flexible thinking, determination and the ability to take action, ready to lead in every area of society, is one of the missions of Kyoto University, and an essential requirement in all areas of society, including industry, government and academia.

The Inter-Graduate School Program for Sustainable Development and Survivable Societies is based on cooperation among 9 graduate schools and 3 research institutes. In close collaboration with the industry world, governments, international organizations, national and overseas universities, this programs aims at developing an advanced interdisciplinary graduate education focused on the area of safety and security, and at actively fostering the future leaders of our global society.

Today's global society is facing an increasing frequency of hazardous events and social instability, which can be identified as 1) large-scale natural disasters, 2) unexpected man-made disasters and accidents, 3) regional environmental changes such as environmental degradation and infectious diseases, 4) issues regarding food security. In the Inter-Graduate School Program for Sustainable Development and Survivable Societies, a new interdisciplinary field of global survivability studies will address and cover each of these issues (fig.1), and will develop human resources who are:

- 1- filled with the sense of mission and ethics necessary to overcome the many crises the human race is facing, and to enrich human society and contribute to its well-being.
- 2- equipped with sound judgment and energy, able to implement appropriate measures based on their own specific expertise, and on a wide vision and a broad-based knowledge.

The students who complete the Global Survivability Studies Program (GSS) are expected to be:

- Academic leaders who are active in the field of social/safety system science, as high-level researchers and educators,
- Leaders in the field of international crisis management, who are active on the global scene, in international organizations,
- Leaders in the industry who are able to appropriately address disasters, accidents and economic crisis, providing a stable and consistent business management,
- Leaders at the local and national level who exercise their leadership in policy making regarding food, resources and energy safety,
- Science communicators who convey correct information based on their scientific knowledge, thus limiting public anxiety, or
- New business leaders who develop new technologies and methodologies in the field of safety and security and start their own business

They will be able to assume leading positions in various areas of our global society and move it in the right direction.

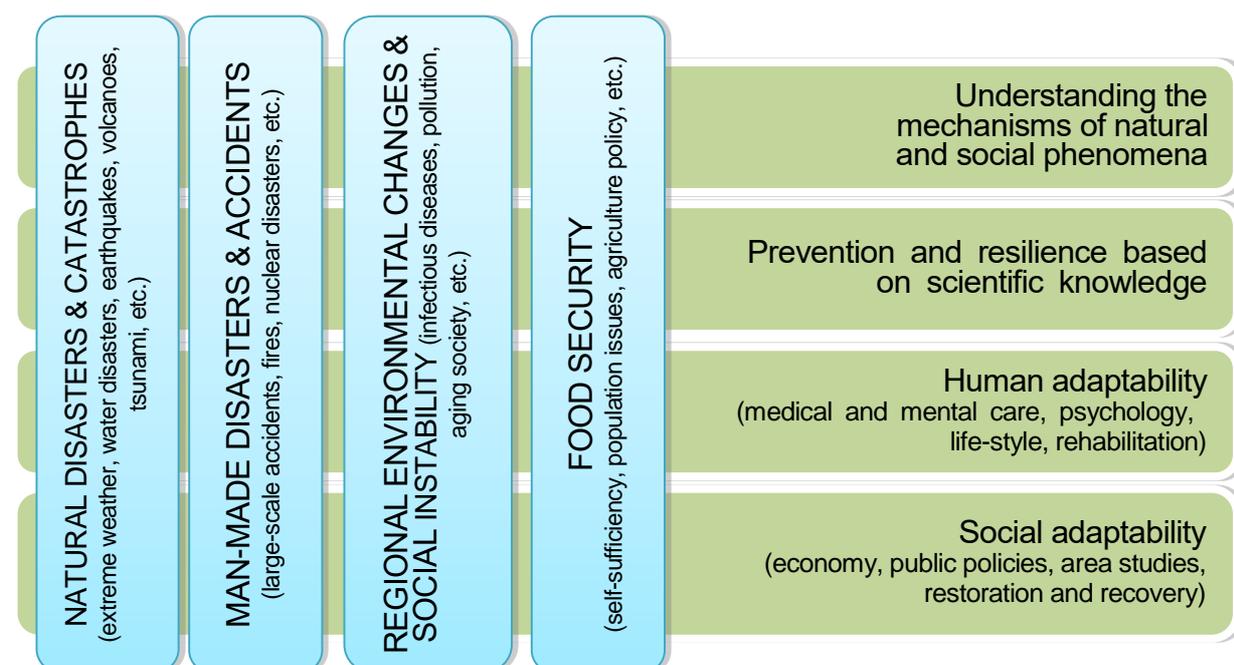


Fig.1 : Scope of Global Survivability Studies

This program welcomes able young students who are aiming at such careers, and will send them out in the world as capable human resources after a fruitful **5-year graduate education**. Kyoto University strongly hopes that these students eventually contribute to a harmonious global society.

In this program, students are expected to not only fulfill the requirements of their respective graduate schools, but also to complete several classes and curriculum requirements specific to the GSS Program.

### 1. Number of students to be recruited

A few program students

### 2. Eligibility requirements

Program students must be accepted to be enrolled in a Doctorate Program (1<sup>st</sup> part/Master Program) in one of the graduate schools and departments in Table 1 below as of April or October 2018.

Table 1 : Graduate Schools, Departments and Divisions involved in the Inter-Graduate School Program for Sustainable Development and Survivable Societies

|   |   |
|---|---|
| Graduate School of Education                      | All departments (Interdisciplinary Studies in Education)  |
| Graduate School of Economics                      | All departments (Department of Economics)   |
| Graduate School of Science                        | Division of Earth and Planetary Sciences  |
| Graduate School of Medicine                       | Department of Medicine and Medical Science, School of Public Health   |
| Graduate School of Engineering                    | Department of Civil and Earth Resources Engineering, Department of Urban Management, Department of Environmental Engineering, Department of Architecture and Architectural Engineering, Department of Mechanical engineering and Science  |
| Graduate School of Agriculture                    | All departments (Division of Agronomy and Horticultural Science, Division of Forest and Biomaterials Science, Division of Applied Life Sciences, Division of Applied Biosciences, Division of Environmental Science and Technology, Division of Natural Resource Economics, Division of Food Science and Biotechnology) |
| Graduate School of Asian and African Area Studies | All departments (Division of Southeast Asian Area Studies, Division of African Area Studies, Division of Global Area Studies)   |
| Graduate School of Informatics                    | Department of Social Informatics, Department of Communications and Computer Engineering   |
| Graduate School of Global Environmental Studies   | All departments (Doctorate Program in Global Environmental Studies, Doctorate Program in Environmental Management)  |

### 3. Request for application form and application guideline

Application form and application guideline will be available at the office of the Leading Graduate School for Sustainable Development and Survivable Societies, Center for Educational Program Promotion in Graduate School .

- (1) Application form (1 set)
- (2) Application guideline (1 copy)

These documents will be available from September 3 (Monday)~October 3 (Wednesday) 2018, (weekdays from 10:00 to 17:00) at

Leading Graduate School for Sustainable Development and Survivable Societies Office,  
Center for Educational Program Promotion in Graduate School, Kyoto University  
KYOTO UNIVERSITY HIGASHI ICHIJOKAN, 1<sup>st</sup> floor, Room No.118  
1 Yoshida-Nakaadachi-cho, Sakyo-ku, Kyoto  
Tel.: 075-762-2163/2164

#### 4. Application procedure

In order to apply, students have to submit the following documents:

- (1) Application form (1 set)
- (2) Academic record of undergraduate university

Students are required to submit these documents in person at:

Leading Graduate School for Sustainable Development and Survivable Societies Office  
Center for Educational Program Promotion in Graduate School, Kyoto University  
KYOTO UNIVERSITY HIGASHI ICHIJOKAN, 1<sup>st</sup> floor, Room No.118  
1 Yoshida-Nakaadachi-cho, Sakyo-ku, Kyoto 606-8306  
Tel.: 075-762-2163/2164

If you are unable to make the submission in person, we also accept the submission via registered mail (with tracking service). On the envelope, please clearly write “GSS program application documents enclosed”. In this case, the application package **MUST** be delivered by October 3 (Wednesday) 17:00.

Application period: September 28 (Friday) ~ October 3 (Wednesday) 2018, (weekdays from 10:00 to 17:00)

#### 5. Global Survivability Studies (GSS) Program selection process

For each candidate, we will conduct an evaluation of the application files, academic record of undergraduate university.

#### 6. Announcement of the selection results for program students

Results of the selection of program students will be announced on the website on October 16 (Tuesday).

#### 7. Handling of personal information

We will treat personal information of the students in accordance with the personal information policy in force in Kyoto University for the selection and registration of program students.