

Global Leader Program for Social Design and Management

Information Session

4 April, 2016



What is 'Social Design and Management'?

Identify socio-economic challenges based on specialized and multidisciplinary knowledge,
propose comprehensive solutions that integrate scientific & technological innovations and innovative public policy,
and implement them in partnership with diverse stakeholders in a global setting.





1. Motivate students by offering a curriculum throughout master's and doctoral program.
The program will nurture capabilities to work in broader spectrum. It also cultivate abilities to design comprehensive solutions that integrate scientific and technological innovations and innovative public policy as well as to implement them.
2. Select highly-motivated candidates to raise global leaders.
3. All-Todai management structure to integrate humanities and sciences.
4. Collaborate with international institutions and corporations to acquire international perspectives.
5. English language-oriented curriculum.
6. Carrier path to various organizations, including governmental organizations, international organizations, and private enterprises



Comprehensive Coursework

Cultivate capabilities to work in a broad spectrum with design and practical skills in addition to basic discipline and expertise at each graduate school.

Social Design and Global Leadership : compulsory course

Project Based Learning : elective compulsory course

- 工学コンピテンシー I
- Case Study (PBL on the Medical , Environmental and IT Innovation and the Role of Public Policy)

-Global Society & Public Policy Courses (71 courses)

-Advanced Science Technology Courses (63 courses)

-Issue Solving Courses (13 courses)



International Project (Joint research or Internship)

To bridge the gap between the acquired knowledge/expertise and the real world.

Students will gain practical experience in solving issues through working with universities or institutions for 2 to 6 months.

Secondary Advisor System

Two secondary advisors will be assigned to each doctorate students.

They offer advice from a real-world viewpoint and provide a perspective different from the student's specialization to write a supplementary paper.



Participating 9 Schools and 21 Departments

Graduate School of Public Policy
-Dept. of Public Policy
-Dept. of International Public Policy

Graduate School of Medicine
- School of Int'l Health
- Social Medicine

Graduate Schools for Law and Politics
- School of Legal and Political Studies

Graduate School of Interdisciplinary Information Studies
- Dept. of Interdisciplinary Information Studies

Graduate School of Information Science and Technology
- Information & Communication Engineering

Graduate School of Agricultural and Life Sciences
- Dept. of Global Agricultural Sciences
- Dept. of Agricultural and Resource Economics

Graduate School of Engineering
- Dept. of Civil Engineering
- Dept. of Mechanical Engineering
- Dept. of Precision Engineering
- Dept. of Aeronautics and Astronautics
- Dept. of Electrical Engineering and Information Systems
- Dept. of Systems Innovation
- Dept. of Chemical System Engineering
- Dept. of Nuclear Engineering and Management
- Dept. of Technology Management for Innovation

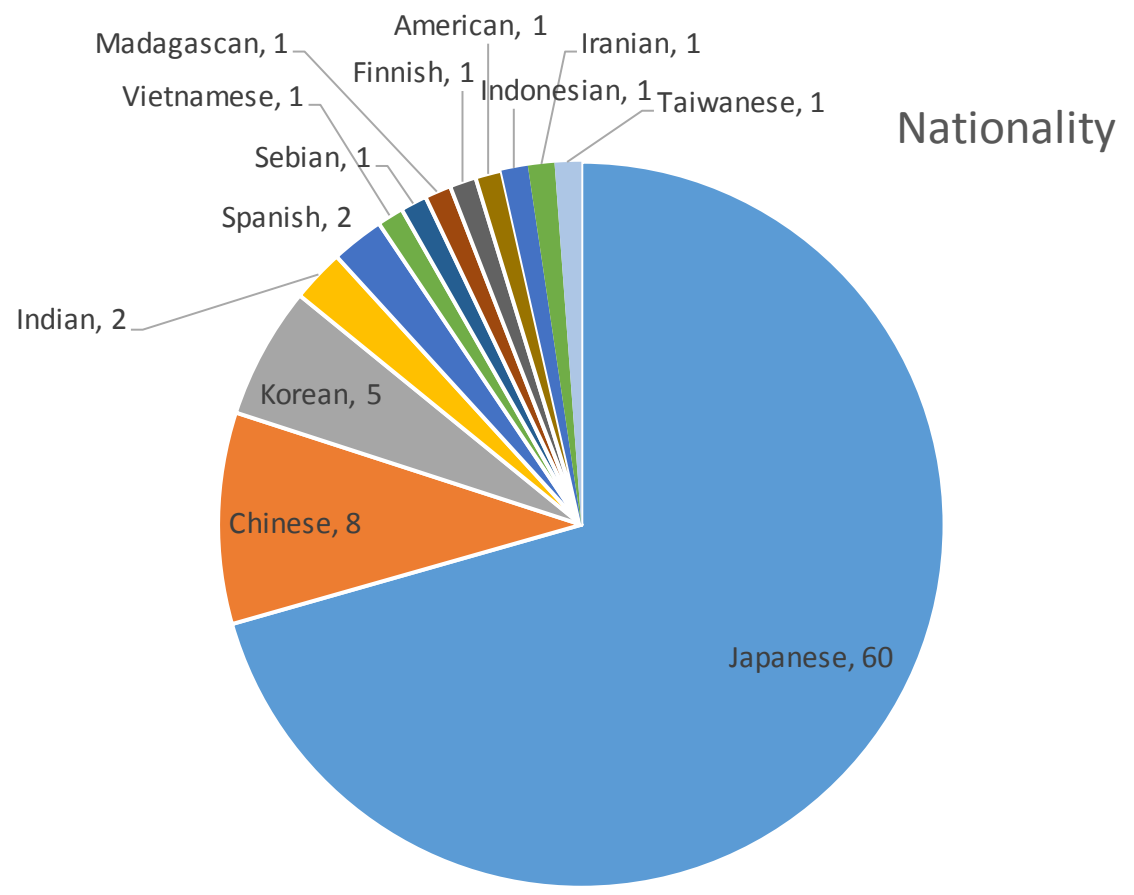
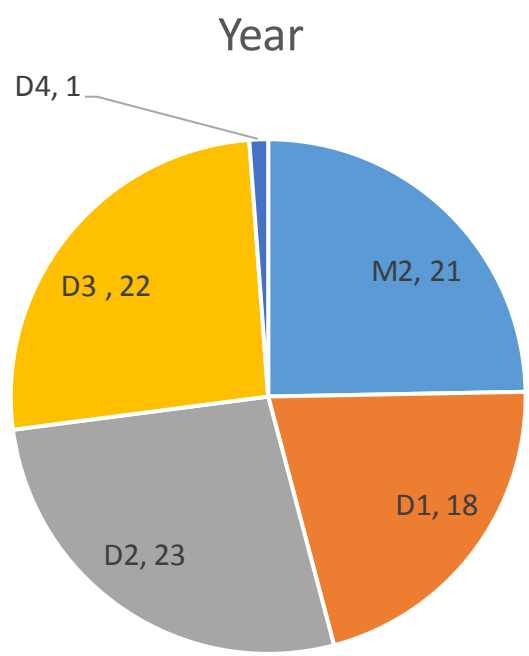
Graduate School of Frontier Sciences
- Dept. of Computational Biology and Medical Sciences

Graduate School of Economics
- Dept. of Finance
- Dept. of Studies of Contemporary Economy
- Dept. of Economic Theory
- Division of Economics
- Division of Management



Program Students' Fact 1

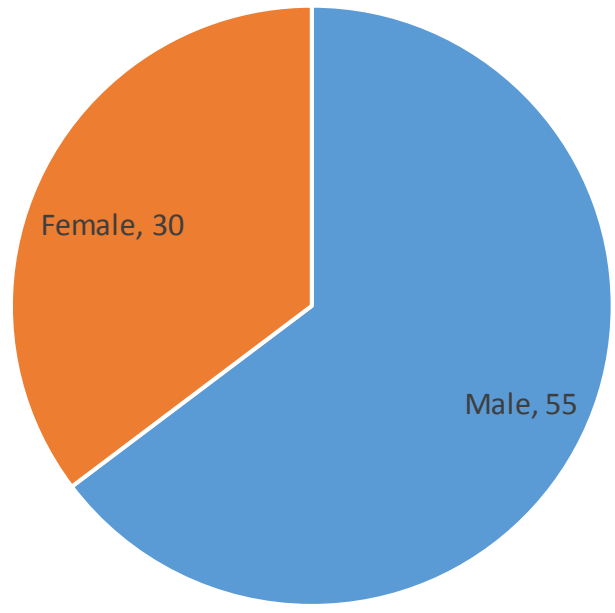
85 students as of 1st of Apr. 2016



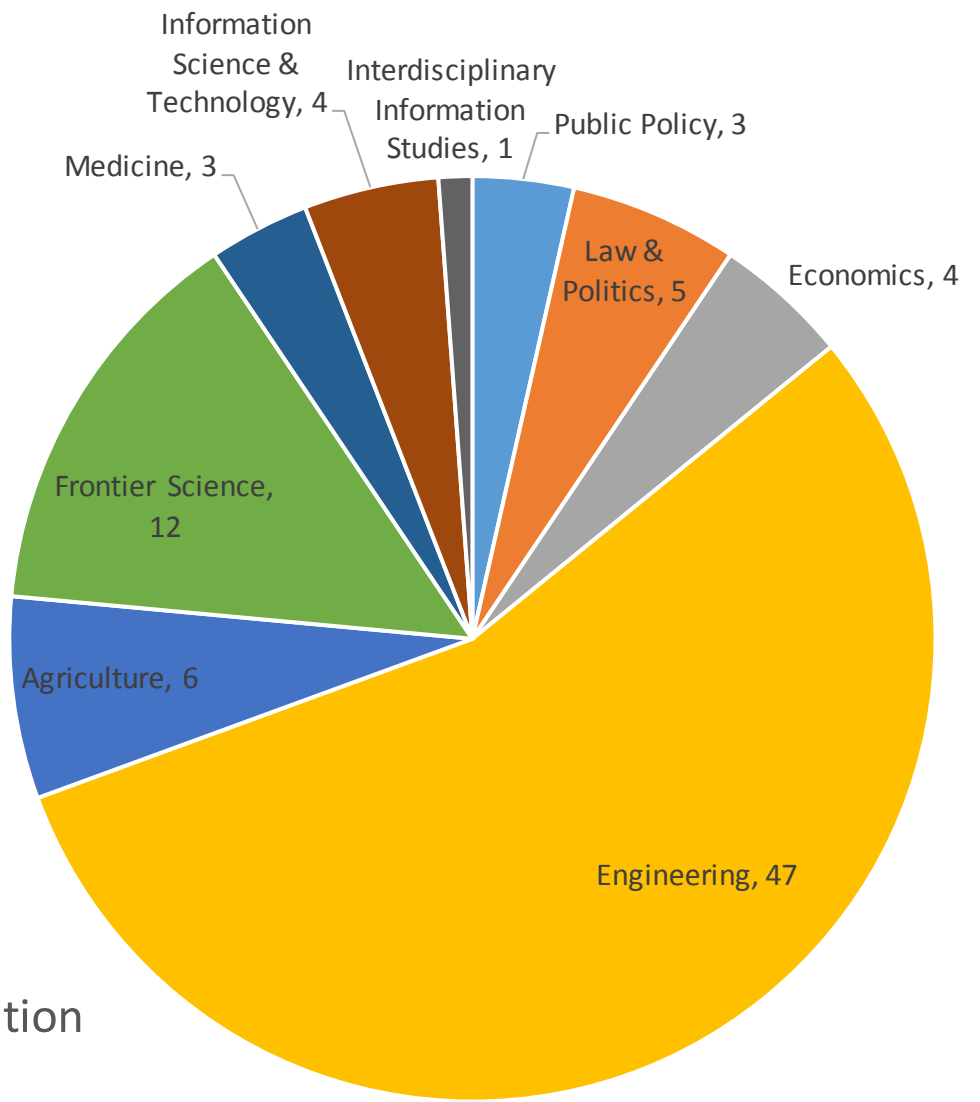


Program Students' Fact 2

Gender



Affiliation





- Masters course students
 - **Have intention to proceed to doctoral course participating in GSDM program**
 - Admitted in April, 2015 or 2016, or fall 2014 or 2015

- Doctoral course students
 - Admitted in April 2016 or fall 2015.



Selection and Grant per Month

| Year | Number of students to be selected | Monthly grant |
|------|-----------------------------------|---------------|
| M1 | Maximum 20 | 100,000yen |
| M2 | Several | 100,000yen |
| D1 | Several | 200,000yen |

【Note】

- You need to apply for the tax returns procedure by yourself. Income tax (at least 5%) and resident tax (10%) will be imposed.
- After passing Qualifying Examination, master students will receive 150,000yen.
- You cannot receive the grant if you have a part-time job (except TA of 5h/wk).
- You cannot receive the grant if you are already receiving other scholarships.
- You have to return the grant if the enrolment document contains untruthful statements.
- Upon the termination of Program for Leading Graduate Schools at the end of academic year 2019, this grant will discontinue after the 31st of March, 2020.



- (1) Pass Compulsory Course 'Social Design and Global Leadership'
2credits, English
- (2) Pass either '工学コンピテンシー I [IS-1]' or 'Case Study (Project Based Learning) [IS-7]'
- (3) Take required credits from 3 Core Courses of Comprehensive Coursework
 - 4credits from Advanced Science Technologies Courses
 - 4credits from Global Society & Public Policy Courses
 - 2credits from Issue Solving Courses (excl. two PBL above)

*Out of 10 credits, 6 must be taken from English taught courses.
- (4) Pass Qualifying Examination (Master students only)
- (5) Pass Research Design Workshop
- (6) Pass International Project



Final Exam

(Supplementary Paper of 10pages, Interview, etc.)



Qualifying Examination (QE)

-Master candidate student. One year after joining GSDM.

-September/October & March (Retreat)

-Evaluation: Research plan & Sub topics, Group work

-Requirement for taking QE;

(1) 2 credits from Global Society & Public Policy Courses

(2) 2 credits from Advanced Science Technologies Courses

(3) 2 credits from Issue Solving Courses or pass the 'Social Design and Global Leadership' course



Research Design Workshop

-At the end of first year at GSDM as doctor candidate

-September/October & March (Retreat)

-Evaluation: Presentation of own research including sub-topics how your research can contribute to the solution of social problems and abilities you have acquired as a GSDM student

-Students are required to show ;

- (1) adequate prospect of completing the doctoral thesis and supplementary paper
- (2) adequate preparation to become human resources expected by GSDM program.



Schedule for AY2016 (Apr,2016-Mar,2017)

| Date / Time | Event | Venue |
|------------------------|---|---|
| Apr. 4 - 17:00, Apr. 6 | Application period | GSDM office (No. 606, Engineering Bldg #8) |
| Apr.9 (or Apr.10) | Interview | No.610, Admin bureau Bldg #2 |
| 13:00, Apr. 11 | Announcement of selected applicants | Notice board, Graduate School of Public Policy (6F, Admin Bureau Bldg#2) GSDM homepage |
| 18:00, Apr.13 | Program Guidance for selected students (mandatory) Social gathering | No.429-322, Engineering Bldg#14 |
| Mar 17 - Mar 19, 2017 | GSDM annual residential study program (mandatory) | TBA |