Co-creative Dormitory-type Group-work for SciTech Students with Regional Collaboration

Application Guidelines
for G-DORM Online Program FY2022 **(Spring)**

NIIGATA UNIVERSITY (Japan) in collaboration with the partner universities - ROYAL UNIVERSITY OF PHNOM PENH (Cambodia), NATIONAL UNIVERSITY OF LAOS (Laos), CHULALONGKORN UNIVERSITY (Thailand), HANOI UNIVERSITY OF SCIENCE AND TECHNOLOGY (Vietnam), and INDIA INSTITUTE of TECHNOLOGY (BHU) Varanasi (India) – has conducted "G-DORM Project" which has some student exchange programs aiming to develop global SciTech leaders capable of solving regional revitalization issues from an integrative standpoint.

Now, **we are looking for students who will participate in the G-DORM online program FY2022 this spring**.

Through the G-DORM program, the participating students shall form cross-academic year, cross-disciplinary, multinational student teams, and will conduct group work activities regarding industrial problem-solving. **This G-DORM online program will apply to collaborative online international learning (COIL) method** with the abovementioned concept. The COIL, which is an experiential intercultural learning method using a virtual platform, provides you with learning opportunities of (1) Icebreakers, team building, developing trust, (2) Comparative discussion, organizing teams, (3) Collaborative project work, problem-solving, and (4) Presentation, reflection, conclusion. The collaborative project work is offered in cooperation with Niigata regional companies that possess international development capabilities. Through the program, the participating students can understand the different problems and needs of different countries from the perspective of regional cooperation. This program can also give the student a chance to learn how to work for international business by using IT tools.

We are looking forward to your application to this program!

1   Period of Program:
● From 20ᵗʰ February 2023 to 3ʳᵈ March 2023 (excluding the period of pre- and post-study assignments).

2   Number of Students Looking for:
● RUPP: 3 students.
● NUOL: 3 students.
● CU: 3 students.
● HUST: 3 students.
● IIT (BHU) Varanasi 3 students.
● NU: 8-10 students.
  ** Though undergraduate students are preferable, graduate students are also acceptable.

3   Summary of Planned Activities:

Theme

Global Extension of Technology from Niigata Contributing to Problem-solving for SDGs in the Asian countries.

The COIL in this program will be conducted in cooperation with companies mainly in Niigata. In the history of globalization, industry in Niigata had several innovations. Companies in Niigata have developed their market internationally by improving their production techniques, the scale of their productivity, and quality management.

This COIL program is planned to aim for students to understand the development process and current status of industries/companies in Niigata on international relations (international extension and/or international competitiveness, etc.). In addition, to suggest challenges for extension of their products/technology in the Asian counties to contribute to problem-solving for SDGs [UN Sustainable Development Goals], considering the cultural differences from Japan. This aims to make students better understand technology application in a real-world problem in the context of cultural differences.

Time of Activity Every Day

Approximately five hours every day during the program period (excluding Japanese holidays).

Time	1st (2.5hrs)	Break (1.5hrs)	2nd (2.5hrs)	Remarks
JST	12:00-14:30	14:30-16:00	16:00-18:30	For NU.
ACT	10:00-12:30	12:30-14:00	14:00-16:30	For RUPP, NUOL, CU, and HUST.
IST	8:30-11:00	11:00-12:30	12:30-15:00	For IIT Varanasi.

* Depending on the progress of the day, the activity time may change or the end time may be extended.

Tentative Schedule

Before Feb 20	Pre-study assignments.
Feb 20 (Mon)	Orientation, Icebreakers, Pre-study GW to enhance understanding of the program.
Feb 21 (Tue)	Research work for gathering information to build a hypothesis, and summarize the result.
Feb 22 (Wed)	Online GW for hypothesis building, and share the result plenary.
Feb 23 (Thu)	Free day (National Holiday in Japan).
Feb 24 (Fri)	Online MTG with the company to show the hypothesis build, and revise the hypothesis.
Feb 25 (Sat)	Free day.
Feb 26 (Sun)	Free day.
Feb 27 (Mon)	Further research to verify the hypothesis, and raise a proposal.
Feb 28 (Tue)	Online MTG with the company again to show the proposal, and revise the proposal.
Mar 1 (Wed)	Mid-term presentation session.
Mar 2 (Thu)	Final presentation session.
Mar 3 (Fri)	Reflection workshop.
After Mar 3	Post-study assignments.

4   Certificate Policy:
- A certificate of participation will be provided by Niigata University to students who complete all the activities and assignments of the program.
- The issuance of the certificate will be conducted after the confirmation that the said students attend all

activities and submit all documentation assigned by Niigata University in principle.

5   Accreditation:
- Students who complete the program and are graded to show a certain performance will get a credit for the global internship course "Global Market Group Work Internship A" (2 credits) at Niigata University.
- Overseas students will be officially registered as auditing students at Niigata University. This is the same status as a student who comes to Niigata University as an exchange student by studying abroad.

6   Requirements:
- Be enrolled as a full-time student at each university and shall maintain the same student status throughout the program period (until Mar 3 in 2023).
- Have enough ability to speak, listen, read and write English.
- Have a positive manner to participate in all activities and discussions.
- Have good motivation to work as a member of an international student group.
- Promise to attend all times of the program activities in principal.
- Promise to submit questionnaires, reports and other required documents by the due date.
- Demonstrate good performance with business and social manners (Ex. NOT leak any confidential information, compensate for the damages/losses which were caused by you, etc.).
- Have the motivation to active exchanges among participating students during as well as before and after the program even online.
- Approve to use of your personal information including the photos and movies including you for future activities. The NU G-DORM team would like to take movies and photos during the activities. The movies and photos will be used for not only publicity but also the development of educational materials for the G-DORM. For this sake, it is required to submit the "Agreement on the Use of Personal Information".

7   Fees and Allowance:
- Students do NOT have to pay participation fees in this program.
- No allowance nor meals will be provided.

8   Selecting Method of Participants:
- The selection shall be conducted by each university. Please follow the guidance about the selection provided by each university in charge.

9   Required Documents:
- After you are selected as a candidate, please prepare the following documents in English and submit them. Please coordinate with the staff in charge at the university you have enrolled so that the documents reach Niigata University by email at "g-dorm@eng.niigata-u.ac.jp" **by November 30**.
  - (1) Application Form with attaching Face Photo Image (Use the attached form, Word)
  - (2) Written Pledge (Use the attached form, Word)
  - (3) Agreement on the Use of Personal Information (Use the attached form, Word)
  - (4) Latest Academic Transcript (Original)
  - (5) Certificate of Enrollment (Original. It is a document issued by your university to certify the registration as a regular student of the university)

(6) Letter of Recommendation from the Dean of your University (Original)
    - Please address the letter to the "**Dean of the Faculty of Engineering, Niigata University**" (in the case of undergraduate students) or the **"Dean of the Graduate School of Science and Technology"** (in the case of graduate students).
(7) Photocopy of English Scores (TOEIC, TOEFL, IELTS, etc.)

10   References

A short clipping video about the G-DORM online program is available at the following YouTube URL.

- Facebook Movie: https://www.facebook.com/watch/?v=574664026938138

Further Information on the G-DORM Project and photos of current activities are available on our website and Facebook page. You can find the voices of former participants in the G-DORM Program through the website.

- Website: http://www.eng.niigata-u.ac.jp/~g-dorm/index.en.html
- Facebook: https://www.facebook.com/gdorm.niigata/
- Instagram: https://www.instagram.com/g_dorm_niigatauniv/

For Further Information:

G-DORM Project Team of Niigata University

International Education Division, Education Center for Engineering and Technology,

Faculty of Engineering, Niigata University

Address: 8050 Ikarashi-2-no-cho, Nishi-ku, Niigata-city 950-2181, Japan, E-mail: g-dorm@eng.niigata-u.ac.jp

Website of Niigata University: https://www.niigata-u.ac.jp/en/

Introduction movie of Niigata University: https://www.youtube.com/watch?v=KTjkrxafNL0