

Project for Promotion of Global Human Resource Development

Type B

Niigata University

Number of Undergraduate Students: 2,245

[Target Faculties: School of Medicine, Faculty of Medicine (120), Faculty of Engineering (480), Faculty of Law (180)]

1. Objectives, Specific Image of the Ideal Global Human Resource

Niigata University conceives "global human resources" to be "global citizens who have specialized expertise as well as a straightforward, vigorous, challenging spirit that enables them to act according to their own thinking." In this Project, we thus aim to cultivate individuals who combine advanced expertise with basic international skills and international sensibilities, and who will be able to support, promote and lead international society, the industrial world and local communities in the 21st century.

2. Summary of the Plan

We will create a special sub-major program, International Communication(IC), whose core combines specialized education conducted in English and geared to each faculty's clear performance standards, with practical English courses which complement that education. Moreover, we will arrange a system in which short-term overseas study is linked to long-term overseas study through an overseas study program named "Niigata Swing-By."

1. Internationalization of the Curriculum

(I) Efforts to Increase the International Applicability of the Curriculum

We will newly offer a sub-major program, International Communication (IC), and increase the specialized courses conducted in English in the faculties. Moreover, we will continue efforts to improve the quality of undergraduate education and, based on the Niigata Bachelor Assessment System(NBAS), will promote efforts to increase the substance and effectiveness of undergraduate education as well as improve FD activities and classes.

(II) Strategic Domestic and Overseas Communication of Educational Information

Using our website, pamphlets (Japanese and English), global forum seminars, our Beijing office and other overseas offices, we will increase our domestic and overseas communication of the results that we obtain through our various efforts related to the Project.

(III) Globalization of Personnel System

We will promote the deployment of administration staff with experience in overseas study and international operations. We will also conduct training to increase the linguistic abilities and international understanding of staff, aiming to create a system in which 1 in 5 staff can deal with their professional duties in English to a certain extent.

2. Efforts to Cultivate Global Human Resources

(I) Practical English Courses and Specialized Education in English

In addition to the specialized education in the faculties, we will conduct, in the sub-major program, IC, small-sized practical English classes as well as specialized education conducted in English, so that when students graduate, they will have the ability to speak effectively in English about their field of specialization. In IC, the aim is for students to acquire not just a command of English but also basic international skills and international sensibilities.

(II) Promoting Study Abroad through "Niigata Swing-By"

Under the name "Niigata Swing-By," our short-term and long-term overseas study programs will be further expanded. Our aim is to have 120 students – or about 15% of the 780 students expected to graduate from the target faculties (Medicine, Engineering, Law) in the 2016 academic year – be people who have experienced studying abroad.

3. Improvement of Foreign Language Competencies

(I) Appropriate Evaluation in Entrance Exam of Foreign Language Ability and Overseas Study Experience Gained up through Secondary Education

All freshman students are already required to take the TOEIC test. In the future, students will also be required to take the TOEIC and TOEFL tests regularly starting in their sophomore year, and to take them before and after studying abroad. That will make it possible to measure the effectiveness of the university's English education and of studying abroad. By using TOEIC scores in the graduate school entrance exams, it will also be possible to appropriately evaluate the student's learning effectiveness.

(II) Effective Language Education and Educational System

We will offer a sub-major program, IC, reduce the size of language classes, make holding practical specialized English classes obligatory in the relevant faculties, support students through the English learning assistance space FL-SALC Mini, and create an environment conducive to independent study by providing both libraries and educational materials for independent study. This Project's newly established Global Education Management Center will promote these efforts in cooperation with the relevant departments.

4. Faculty Development for Global Education

(I) Globalization of the Educational System

We will endeavor to increase the percentage of foreign teachers, employ an open recruitment system and a fixed-term employment system in Japan and overseas, and hold specialized classes in foreign languages.

(II) Efforts to Increase Global Educational Ability

We will promote efforts to hold FDs, to exchange teachers with affiliated schools, and to conduct English language training for teachers so that they can hold classes in English.

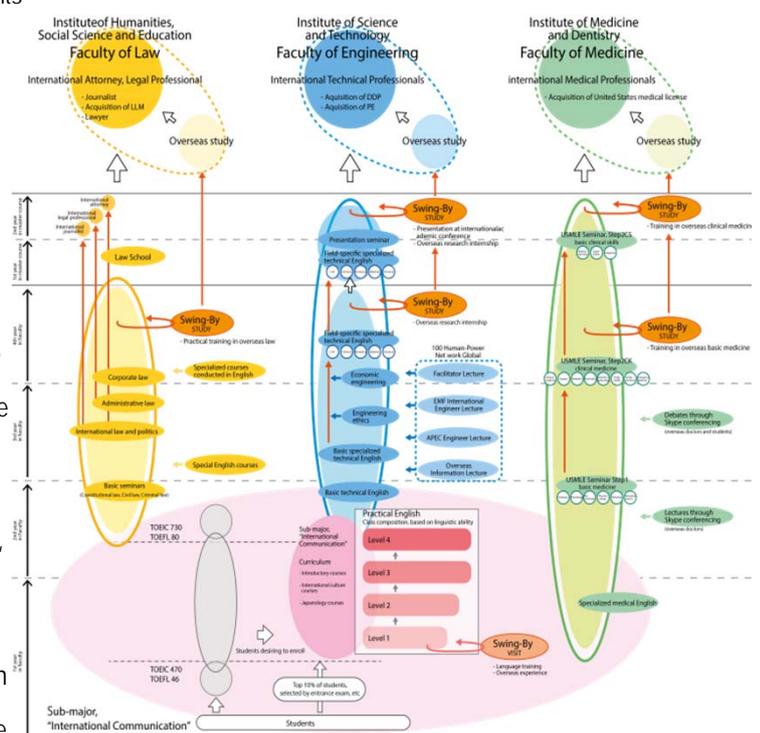
5. Support System to Promote Study Abroad

(I) Efforts to Motivate and to Promote Studying Abroad

We will expand the overseas study program, further promote the providing of credits for overseas study, and support overseas study through scholarships independently provided by the university. We will also inform students about studying abroad through special briefing sessions, and arrange to have students experience short-term overseas study (Swing-By visit) early on and to link that to long-term overseas study (Swing-By study) while they are still in school.

(II) Support System for Before, During and After Study Abroad

Using the Internet, students will be able to find out about the learning environment at particular locations. We will create opportunities for them to exchange information with veterans of overseas study prior to going abroad, and opportunities to exchange information after returning home about finding employment. We will also arrange a chain-of-command system in case of emergency, and hold FDs related to crisis management.



overview of the project

Specific Competencies for Graduates

According to this concept, which is directed at three faculties – Medicine, Engineering, Law – that meet standards for international professional qualifications, students from the three faculties will aim to obtain, through selected courses, abilities corresponding to the qualifications that they should seek to obtain in their fields of study.

With regard to acquiring a command of English, students in the Faculty of Medicine will aim to obtain at least the level of proficiency necessary to take the United States Medical Licensing Examination (USMLE) and at least the 80 points, on the TOEFL iBT, necessary to receive clinical training in the United States; students in the Faculty of Engineering will aim to obtain the level necessary to acquire a DDT (Double Degree) and become a PE (Professional Engineer); and students in the Faculty of Law will aim to obtain the ability necessary to be a lawyer or journalist able to converse about legal matters in English.

All three faculties will seek to cultivate individuals who have not only a command of English but also a solid specialization, advanced communication skills, a broad perspective and deep cultural sensibilities, and who possess strong motivation and a challenging spirit.

Indicative Outputs of the Project

| Total | | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 |
|---------------------------------------------------------------------------|----------------------------------------------|----------------------|------|--------|--------|--------|--------|
| Number of students who meet requirements for foreign language proficiency | | | | 91 | 112 | 132 | 153 |
| Of the above, Number of students not to study abroad (A) | | | | 28 | 29 | 31 | 33 |
| Number of students studying abroad (b) | | 24 | 45 | 63 | 83 | 101 | 120 |
| Number of graduates (C) | | 782 | 780 | 780 | 780 | 780 | 780 |
| Ratio ((A+B)/C)) | | | | 11.7% | 14.4% | 16.9% | 19.6% |
| School of Medicine, Faculty of Medicine | Requirement for Foreign Language Proficiency | TOEIC score over 730 | | 39(28) | 43(29) | 47(31) | 52(33) |
| | Number of Students Studying Abroad | 4 | 9 | 11 | 14 | 16 | 19 |
| | Less than 3 months | 0 | 5 | 7 | 9 | 11 | 13 |
| | 3 months to 1 year | 4 | 4 | 4 | 5 | 5 | 6 |
| | More than 1 year | 0 | 0 | 0 | 0 | 0 | 0 |
| Number of graduates | | 88 | 120 | 120 | 120 | 120 | 120 |
| Faculty of Engineering | Requirement for Foreign Language Proficiency | TOEIC score over 730 | | 33(0) | 46(0) | 59(0) | 72(0) |
| | Number of Students Studying Abroad | 9 | 21 | 33 | 46 | 59 | 72 |
| | Less than 3 months | 9 | 20 | 31 | 42 | 53 | 64 |
| | 3 months to 1 year | 0 | 1 | 2 | 4 | 6 | 8 |
| | More than 1 year | 0 | 0 | 0 | 0 | 0 | 0 |
| Number of graduates | | 512 | 480 | 480 | 480 | 480 | 480 |
| Faculty of Law | Requirement for Foreign Language Proficiency | TOEIC score over 730 | | 19(0) | 23(0) | 26(0) | 29(0) |
| | Number of Students Studying Abroad | 11 | 15 | 19 | 23 | 26 | 29 |
| | Less than 3 months | 5 | 8 | 11 | 14 | 17 | 19 |
| | 3 months to 1 year | 6 | 7 | 8 | 9 | 9 | 10 |
| | More than 1 year | 0 | 0 | 0 | 0 | 0 | 0 |
| Number of graduates | | 182 | 180 | 180 | 180 | 180 | 180 |

Note:

*1 The number in "()" indicates "Number of students not to study abroad with credit recognition or credit transfer" out of "Number of students who meet requirements for foreign language proficiency".

*2 "Number of students studying abroad" excludes the number of students studying abroad without credit recognition or credit transfer.