International Strategy of Nagasaki University

Nagasaki University was developed from Japan’s first western medical school founded by a Dutch surgeon in 1857. It suffered catastrophic disasters from an atomic bombing, but was restructured as a university under a new system in 1949.

On the basis of such a tragic experience and development process, National University Corporation Nagasaki University sets a philosophy of its establishment to be a university that inherits the traditional culture of Nagasaki, cultivates a rich mind in its students, and makes a contribution to the well-balanced development of society by creating science for world peace. Based on that principle, the university also upgrades and individualizes its education and research, advances together with regional society as far as Asia, continues to be an indispensable base for sending intellectual development to the world, and fosters human resources who are capable of contributing to regional and international society.

Meanwhile, responding to the philosophy of its establishment, the university sets an educational ideal as well. It is that “Nagasaki University provides the highest standard of education with more emphasis on practical education, fosters human resources who have a wide vision, sufficient education, deep expertise, and the ability to study subjects creatively while contributing to regional and international society.”

Under these philosophies, Nagasaki University has established its fundamental policies and concrete measures of its international strategy in order to promote basic research as well as to develop human resources who are deeply rooted in the community and capable of contributing to the world.
Fundamental Policies

Development of Nagasaki University students into globally-minded competent individuals who can compete in and contribute to international society

Over the years, Nagasaki University has engaged in collaboration with international organizations and has promoted field-oriented research mainly in the fields involving the most important issues that the contemporary world faces. These include tropical medicine and infectious diseases, radiation health risks, and marine resources and environments. Furthermore, Nagasaki University opened new graduate schools with an aim to foster globally-minded competent individuals.

In line with these features and educational philosophy, Nagasaki University will strive to nurture highly-skilled professionals with originality and international perspectives.

The qualities we expect from such human resources are creativity to design a solution by understanding the essence of phenomena or events, an ability to make decisions and take actions, and awareness of their own responsibilities to promote world peace as has been historically significant for the university.

Promotion of international collaborative research

To become an internationally-renowned education and research center for “health and safety for both the earth and human beings” is the goal for Nagasaki University in its international research activities. The university will enhance and expand international collaboration by integrating knowledge and technology accumulated within the campus and also through strengthening functions of its overseas education and research stations.

A field-oriented research style has successfully yielded research accomplishments which differentiate this university from others. This approach will continue to be maintained. Nagasaki University intends to expand collaborative research with industries and governments and will transmit information to the world to contribute to the peaceful development of international society.

Realization of an international campus

Nagasaki’s long history as one of the few cities in Japan that interacted with foreign countries during the Edo to Meiji Periods has influenced its people; they developed a flexible attitude towards new things and, at the same time, enriched their own local culture by assimilating things brought from outside.

Reflecting these unique features, Nagasaki University sets out to make its campus more internationalized by creating an environment where people with different cultural backgrounds and values can meet, have discussions, talk about their dreams and may possibly notice that there are new worlds in front of them. It is our hope that these will be useful training opportunities for students to become globally-minded competent individuals.

Creation of supportive infrastructure to promote internationalization of the university

Nagasaki University is determined to bring together university-wide efforts to foster globally-minded competent individuals as well as to accelerate collaborative research with international partners. In this context, the university decided to improve its organizational infrastructure to support voluntary activities of students, faculty members, and staff.

The university will enhance its ability to collect and provide information for students and faculty members who seek such information for internationalization of the university. It will also build a flexible support system to deal with cross-sectional issues.
Strategy and Concrete Measures to Promote Internationalization

Development of Nagasaki University students into globally-minded competent individuals who can compete in and contribute to international society

In 2010, Nagasaki University defined the Nagasaki University’s ideal Bachelor Degree holder as having the following four qualities:

① A fundamental knowledge a researcher or professional expert is expected to possess
② The ability to learn and think independently, express one’s own opinions and ideas, and act when necessary
③ The ability to understand the importance of the environment and diversity
④ Awareness of his/her responsibility to contribute to the world and local societies as well as to future generations.

In order to achieve this goal, Nagasaki University has undertaken various efforts including reforms of general education and foreign language education.

One of the prerequisites for our globally-minded competent individuals is English ability. Nagasaki University expects the English ability of our globally-minded competent individuals to reach a TOEIC score of 750 points. We will try to ensure that at least 20 percent of graduating students have a TOEIC score of 750 points or higher, or a TOEFL score of 550 or higher.

Nagasaki University will attain the target by the following measures:

1) Improvement of communication ability

1) Better command of foreign languages

① Enrichment of foreign language courses in general education
   • Increase the number of full-time language teaching staff (both Japanese and non-Japanese nationalities) and the minimum number of required credit units for foreign language subjects through general education reforms.
② Enhancement of foreign language skills in specialized education
   • Set the numerical target in each faculty/school of how many students it expects to meet the above-mentioned prescribed standards for language skills at the time of graduation.
   • Offer more lectures conducted in English and initiate credit transfer programs and double degree programs with international partners.
③ Improvement of the learning environment
   • Improve the CALL (Computer-Assisted Language Learning) System and collect/provide information on studying abroad.

2) Improvement of problem-solving capabilities and information presentation skills

① Employ PBL (problem-based learning) in general education.
② Promote small-group teaching in specialized education.
⑧ Conduct international internship programs using overseas education research stations in Asia (Vietnam & China), Europe (the Netherlands) and Africa (Kenya).
Strategy and Concrete Measures to Promote Internationalization

2 Cultivation of knowledge which stems from the university’s features

- Develop educational programs by maximizing historical and geographical characteristics of Nagasaki, mainly through the Liaison Center for International Education, with institutions in countries with which Nagasaki has a historical relationship.
- Develop new educational exchange programs with partner universities for strategic cooperation.

3 Increased opportunities for cross-cultural experiences

- Develop a variety of programs, such as joint-learning programs, short-term summer programs and short-term training programs by utilizing the functions of the Liaison Center for International Education and the Center for Language Studies.
- Increase the number of Japanese students who study abroad while enrolled in Nagasaki University; the target number is 900.

4 Promotion of international student exchange programs

- Strengthen organizational ability of the Liaison Center for International Education, the Center for Language Studies and other related offices to provide assistance in concluding academic cooperation agreements in order to establish collaborative relationship with new partner universities. At the same time, the university will take steps to promote studying abroad under existing cooperation agreements. With these measures, the university will provide students with more opportunities to study abroad.

5 Procurement of external funding to support internationalization of the university

① Establish the Liaison Center for International Education, a cross-sectional organization, as part of organizational reform for internationalization of the university’s education.
② Build a flexible support system beyond borders of divisions and offices for planning of university-wide projects.
③ Strengthen the functions of the International Exchange Committee for effective information sharing with schools/faculties/departments.
Strategy and Concrete Measures to Promote Internationalization

Promotion of international collaborative research

To promote research contributing to “health and safety for the earth and human beings,” we established the Center for International Collaborative Research, and founded research stations in Kenya, Vietnam, Belarus, and the East China Sea region. We have carried out research rooted in the fields in the areas of tropical medicine and infectious disease, medical care of atomic bomb survivors and radiation life science, and marine environment biology and resources.

These research stations will be further improved, we will inform the world of our projected research results, and we will develop researchers with high aims.

1 Maintenance and improvement of international cooperative research stations
   ① Kenya Research Station
      • Maintain equipment for current research promotion (installation of BSL3).
      • Expand research areas in addition to tropical medicine and infectious diseases by providing further support for research in dentistry, engineering, and fishery science.
   ② Research stations in Vietnam, Belarus, and the East China Sea region
      • Increase support to obtain external funding and etc.
   ③ Foundation of new overseas research stations
   ④ Development of young researchers using overseas education research stations
      • Formulate research projects joined by a wide range of research areas.
      • Maintain budgets for human resource development and improve education support policy.

2 Enhancing the function of the Center for International Collaborative Research
   ① Strengthening the organization for a wide range of support
      • Secure experts of trade, law, and daily life support.
      • Promote recruitment of coordinators.
   ② Promotion of new international collaborative research
      • Improve the function to collect information for large-scale research projects.
      • Improve the function to support obtaining external funding by human resource development and expansion of external networks.
Strategy and Concrete Measures to Promote Internationalization

Realization of an international campus

We have accepted international students mostly from Asia, given the geographical feature that our campuses are located in the westernmost part of Japan, and facing a remarkably growing Asia.

In the future, to gather more talented young people from overseas, it is important to provide excellent educational opportunities, and we will develop internationally recognized educational programs to increase our university’s attractiveness as an educational institute.

1 Welcoming students from diverse cultures

- Offer more lectures or courses conducted in English, establish lectures in general education conducted in foreign languages and etc., to expand the educational opportunities conducted in languages other than Japanese.
- Promote student exchange programs under agreement on academic cooperation by enhancing dissemination of information in English.
- Achieve the goal to increase the number of international students to 900.

2 Ensuring excellence of international students

- Consider implementation of autumn season entrance or entrance examinations overseas, etc.
- Maintain research stations overseas to keep excellent prospective students.
- With support from the Nagasaki International Student Support Center and local community cooperation, maintain student dormitories or offer scholarships, and increase daily life support including support for career development.
- Establish an alumni association overseas.

3 Promoting the recruitment of foreign faculty members and increasing opportunities for Japanese faculty members to teach and conduct research overseas
Strategy and Concrete Measures to Promote Internationalization

Creation of supportive infrastructure to promote internationalization

The entrance procedures for international students have been carried out by the International Student Center and the International Exchange Division. The overseas short-term language training program has been carried out by the International Student Center and the International Exchange Division with the cooperation of the Research and Development Center for Higher Education. Education Support Division has been in charge of credit approval. External funding such as GP has been managed by each department concerned, the General Planning Division, and the Research Planning Division.

However, all the activities and programs are becoming practically impossible to support with the current division on a top-to-bottom basis. We will expect an increasing number of matters which need to be solved by several divisions or offices.

To deal with such a situation, we will develop human resources, and will maintain a support basis for promoting internationalization of Nagasaki University beyond each division and office.

1 Maintenance of university structure for promoting international strategy

① Establish support structure for education and research areas
   - Education areas should be supported by the Liaison Center for International Education and the Center for Language Studies. Research areas should be supported by the Center for International Collaborative Research.
   - Increase staff with high language skills (including recruitment and training) and determine a placement policy.
   - Achieve the goal to increase the proportion of office staff with high language skills (TOEIC 800, etc.) up to 10%.

② Establish the Liaison Center for International Education
   - Integrate the management of study abroad programs, send out Japanese students and accept international students, and carry out professional education and etc. by foreign faculty members (Division of International Education Development, Division of International Student Support and Education, and Division of Global Human Resource Development).
   - Support for Internationalization and one-stop service in education areas.
   - Flexible organizational structure which allows merging of the International exchange division and the education division.

③ Set up meetings and etc. to share information among the Liaison Center for International Education, the Center for International Collaborative Research and the Center for Public Relations Strategy.

2 Maintenance of a university-wide system for information sharing

① Revise the functions of the International Exchange Committee.

② Use an ad hoc project team for information sharing between faculty members and office staff.

3 Establishment of support systems beyond divisions or offices

① Establish the Liaison Center for International Education joined by the Student Support Department or the Research Promotion and International Affairs Department.

② Integrate support services for both Japanese students and international students using newly established student support education facilities.
### Objective

The target figures in 2016

| 1 | Ratio between the number of Japanese students studying abroad and the number of all students  
   (※1) 901 persons (10.1%) | Develop study abroad programs and etc. to increase the number of Japanese student participants up to the ratio of 10%. |
|---|---|---|
| 2 | Ratio between the number of international students and the number of all students  
   (※2) 902 persons (10.1%) | Maintain the acceptance structure, in addition to establishing exchange programs between partner universities, and increase the ratio of international students up to 10%. |
| 3 | Number and ratio of classes held in foreign languages  
   454 times (5.0%) | Recruit foreign faculty members, carry out overseas training programs for faculty members, and operate FD for upgrading global education skills to increase the ratio of classes taught in foreign languages up to 5%. |
| 4 | Number and ratio of foreign faculty members and etc.  
   (※3) 295 persons (27.6%) | Recruit foreign faculty members to improve foreign language education. Regarding Japanese faculty members recruitment, promote recruiting applicants who have degrees obtained overseas or who have taught or conducted research overseas for more than one year. |
| 5 | Number and ratio of faculty members with doctoral degrees  
   866 persons (80.9%) | In principle, recruit faculty members with doctoral degrees, and promote present faculty members to obtain doctoral degrees. |
| 6 | Number of students per faculty members  
   8.3 persons | Keep the status quo. |
| 7 | Number and ratio of office staff with language skill (TOEIC 800 etc.)  
   45 persons (10.0%) | To smoothly correspond to requests from international students and foreign faculty members, recruit staff with high language skills (English (TOEIC 800 or above) or Chinese (Chinese proficiency test level 3 or more)), and carry out language training programs or short-term overseas training programs for current staff to improve their language skills. |

(※1) Including students in doctoral or master’s degree programs

(※2) Including students in doctoral or master’s degree programs and short-term or research students

(※3) Including Japanese faculty members who obtained degrees at universities overseas and have taught or conducted research overseas for more than one year