HOKKAIDO UNIVERSITY 2019-2020 SHORT-TERM EXCHANGE PROGRAM

HUSTEP

Live in Japan, Study in English
Welcome to

HUSTEP
broadens your horizons!

The Hokkaido University Short-Term Exchange Program (HUSTEP) is a ‘junior year abroad’ type program designed to provide undergraduate students from affiliated universities with the opportunity to study in Japan at Hokkaido University. Participants in this program take a wide variety of classes offered in English in the fields of Culture and Society, Environment, Science and Technology. Students also have the chance to study the Japanese language. In addition, some participants can pursue independent study research under the guidance of a faculty member. There will also be an opportunity to take part in numerous traditional and contemporary Japanese cultural activities. Students admitted to the program are eligible to apply for a scholarship.

HUSTEP provides a safe and caring environment in which to carry out your academic studies and broaden your horizons. Participating in HUSTEP will help to prepare you for the future with knowledge and experiences that will last a lifetime. In addition, you will have a wonderful opportunity to meet and make friends with many Japanese people as well as international students from all around the world who come to study at Hokkaido University.

We would like to invite motivated university students from ALL disciplines to participate in HUSTEP.

Dr. Peter Firkola
HUSTEP Program Director

Ms. Maki Nonaka
HUSTEP Administrative Coordinator
HUSTEP offers students the choice of participating in the One Year or Half Year Course.

The One Year Course allows students to study for two semesters and take classes in English as well as Japanese language classes. In addition, students have the option to do an independent study under the guidance of a faculty supervisor. As part of the independent study, students may have a chance to study in a lab or attend seminars with Japanese students in various faculties.

The Half Year Course allows students to study for one semester and take classes in English and Japanese language classes.

Students should choose carefully since switching courses is not permitted. Course details are listed below.

<table>
<thead>
<tr>
<th>Course Overview</th>
<th>One Year</th>
<th>Half Year (Fall)</th>
<th>Half Year (Spring)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Classes (in English)</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Japanese Language Classes</td>
<td>Yes (optional)</td>
<td>Yes (optional)</td>
<td>Yes (optional)</td>
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<tr>
<td>Independent Study</td>
<td>Yes (optional)</td>
<td>No</td>
<td>No</td>
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<tr>
<td>Course Completion Requirements</td>
<td>Yes**</td>
<td>No*</td>
<td>No*</td>
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<tr>
<td>Study Period</td>
<td>Late September, 2019- Early August, 2020</td>
<td>Late September, 2019- Mid-February, 2020</td>
<td>Early April, 2020- Early August, 2020</td>
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<tr>
<td>Application Deadlines</td>
<td>February 15, 2019</td>
<td>February 15, 2019</td>
<td>October 31, 2019</td>
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</tbody>
</table>

To be eligible to apply for HUSTEP, students must:
1. be from exchange partner universities
2. be enrolled and pay tuition fees at their home universities during study in Japan
3. have completed at least two years of undergraduate study prior to arrival in Japan
4. have GPA of 3.0 (B) or better on a 4.0 scale or equivalent
5. be proficient in English. Non-native English speakers must have a score of at least TOEFL iBT 79 or IELTS 6.5***
6. be able to arrive in Sapporo by late September or first week of April

For details, please check the HUSTEP website.

There is a screening process and not all students who apply will be accepted.

* Students must take a minimum of 10 hours of classes (7 classes) per week to meet visa requirements.
** One Year Course students are required to obtain at least 10 credits in each semester, and at least 8 of these credits should be from core classes.
*** In exceptional cases, a different internationally recognized English test result may be accepted.
# Classes

**Core Classes**

## Culture and Society
- Animal-Human Technology: Thoughts and Theories
- Anthropology: History and Debates
- Aspects of Consumption in Japan
- Career Planning
- Contemporary Japanese Society
- Contents Tourism and Pop Culture Pilgrimage
- Countries and Culture
- Critical English Education
- Does God Exist? The Great Debate
- Drama and Oral Interpretation
- Dynamic and Effective Presentations
- English Education in Japan
- Ethnographies of Japanese Culture
- Foundations of Postwar Politics: Constitution and Constitutionalism
- Gaming International Relations
- Gender and Sexuality in Contemporary Japan
- Globalization and Sustainability in Japanese School Education
- Historical International Experiences
- Hokkaido History
- Hokkaido: Then and Now

## Science, Technology and Environment
- Advanced Fluid Engineering
- Agriculture in Hokkaido
- Applied Animal Ecology
- Applied Mathematics for Engineering Mechanics
- Basic Principles of Inorganic Chemistry
- Biomechanics of Circulation
- Calculus
- Chemistry and English for Life Science
- Concrete Engineering
- Dynamics of Civil Engineering Structures
- Environmental Science for Biological Resources
- Essential Organic Chemistry
- Essential Physics
- Field Bioscience in the Northern Biosphere
- Food Resources and Environment
- Food, Nutrition and Culture in Japan
- General Biology
- General Chemistry
- Genetics
- Geotechnical Foundation Engineering
- Highway Engineering
- History of Geology
- Hydrology, Water Resources and River Engineering
- Infrastructure Maintenance Engineering
- Integrated Science
- International Project
- Animal Physiology
- Biodiversity Study
- Marine Science
- Robotics
- Linear Algebra
- Maintenance Engineering
- Mathematics and Physics of Metabolic Organization
- Medical Device and Biomaterials
- Modern Trends in Organic Chemistry and Biological Chemistry
- Modern Trends in Physical and Material Chemistry
- Overview of Energy Technology and Policy
- Phylogenetics
- Planet Earth and Environmental Footprint
- Resources Sustainability
- Science and Technology in History
- Solid Mechanics and Materials
- Space Propulsion Engineering
- Space Utilization Engineering
- Strength and Fracture of Materials

## Japanese Language
- Japanese Language Classes

### Independent Study
- Japanese Language Classes

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### Class Schedule from a previous year

<table>
<thead>
<tr>
<th>Time Table</th>
<th>Monday</th>
<th>Tuesday</th>
<th>Wednesday</th>
<th>Thursday</th>
<th>Friday</th>
</tr>
</thead>
</table>

*On average, students take one Japanese language class and one core class per day.*

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A detailed syllabus for all of the classes is available at the HUSTEP website. The above class list is from 2017-2018 and will change. The classes listed above and the independent study are worth 2 credits each. The Japanese language classes are 1 or 2 credits each.
The following is the 2018-2019 Academic Calendar.

Late September Arrival
- September 26: Program Orientation
- September 27: Classes Begin (Fall Semester)

October
- October: Entrance Ceremony

November

December
- December 27 - January 4: Winter Break

Mid-Feb Cultural Activities
- February: Cultural Activities

February 8: Last Day of Classes

September 27: Classes Begin (Fall Semester)

December 27 - January 4: Winter Break
February 12 - Early April  Spring Break

Early April  Arrival

Early April  Classes Begin (Spring Semester)

Early August  Last Day of Classes

March  April  May  June  July  August
Karolin Tybus  
University of Munich  
Germany  
Major: North American Studies

The opportunity to learn with a mix of international students broadens your way of learning and understanding, adding new dynamics to an educational experience. As much as we all learn in the classroom, I have also learnt unforgettable life lessons and experiences outside the classroom. Meeting incredible people and experiencing a completely new world and culture is only the tip of the iceberg. The impact and footprint that the people leave in your heart can never be taken away. Each day is a new adventure and an exciting journey that I will never forget!

Wesley Human  
University of Pretoria  
South Africa  
Major: Visual Studies

I was able to become a member of the Hokkaido University Archery Club. I practiced three times a week and participated in several tournaments throughout the year. Even though most of the members only spoke Japanese, I felt welcome and joining their activities helped me improve my Japanese. Practicing my favorite sport so far away from home was an integral and rewarding part of my life as an exchange student.

The highlight was when I was given the opportunity to participate in the Eastern Japan Archery University Championships. Competing with so many extraordinary archers from Japanese universities was a once in a lifetime experience. I am thankful to the HUSTEP program for making this possible.

“Joining a university club was a rewarding experience”
I enrolled in far more classes than I would at my home university. However, this never felt like a strain as all the classes I attended were taught by teachers who put their all into the classes. HUSTEP offers many thought-provoking classes that vary in difficulty and intensity related to Japanese society. I was somewhat anxious to study abroad because of the language barriers, a worry which was quickly put to rest by the easy to engage with Japanese language classes. Because of all the support from teachers and staff that I received, I had the experience of lifetime!

Andre Nelson
University of Sussex
England
Major: Sociology

“The classes were thought-provoking and enjoyable”

Studying in Hokkaido University meant gaining knowledge through making friends, sharing opinions, and exchanging information with students from more than 70 countries. As my major is international relations, I am interested in different countries’ culture, history, and customs. HUSTEP provided the opportunity to interact with so many intelligent and talented people from all around the world. Through this experience, I could more deeply understand international relations than I could by just reading books.

Bagdad Lesbayeva
Al Farabi Kazakh National University
Kazakhstan
Major: International Relations

“A wonderful opportunity to learn about other countries’ culture and customs”
HOKKAIDO UNIVERSITY

Founded in 1876, Hokkaido University is one of the oldest, largest and most prestigious universities in Japan.

Our students and researchers come from all over the world and all backgrounds to prepare for a life of new challenges. We are unique among Japan’s leading universities in the breadth of disciplines we offer, providing a variety of opportunities for personal growth and all-round education that develops unique insights and broader perspectives.

In the heart of Japan’s northern city of Sapporo, our main campus provides the perfect balance of natural scenery with state-of-the-art teaching, research and student support facilities. Our academics pursue excellence in teaching, reaching across disciplines to offer the very best in innovative and broad based education. Learning from these top academics exposes Hokkaido University students to excellence and challenges them to succeed as leaders in whatever career they choose.

At Hokkaido University, there is more to student life than just lectures. An abundance of opportunities await international students to become part of the many activities available on campus. Students can join one of over 250 clubs, participate in sporting activities, visit the university’s museum, attend a university festival or just relax with friends in one of the many university cafeterias in between lectures. Hokkaido University offers students the chance to gain valuable experiences and to make new friends. Your year abroad here at ‘Hokudai’ will be one to cherish for a lifetime.

Hokkaido University website: https://www.global.hokudai.ac.jp/

Quick Facts
- Total Enrollment: 18,405
- Undergraduate Students: 11,933
- Graduate Students: 6,586
- Research Institute Students: 86
- International Students: 2,101
- Partner Universities: 635
- Faculty and Staff: 3,974
- University Color: Forest Green
- University Flower: Trillium
(as of May, 2018)
Sapporo, the city in which you’ll be living, is Japan’s fifth largest city with a population of almost 2 million people. Sapporo is known for its amazing food, unique history, natural beauty, and cosmopolitan character. With its fashionable restaurants, great shopping areas and relaxed atmosphere, it is often rated as the most desirable place to live in Japan. Sapporo provides an excellent quality of life and an affordable cost of living for students.

Sapporo City website: http://www.city.sapporo.jp/city/english/
CONTACT

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