Transdisciplinary summer school on the environment provides unique opportunities for undergraduate and master course students who wish to acquire knowledge and skills on environmental management and science for environmental conservation. Summer school consists two-month laboratory internship and two-week International Environmental Expert Seminar at the Faculty of Environmental Science, Nagasaki University, Nagasaki, Japan.

### Internship
July 20 – August 17

Laboratory internship opportunity is hosted by our faculty members. A wide-range of laboratories from social science to natural science is available depending on students’ interests. Laboratory work includes analytical/green chemistry, toxicology, solid waste, physiology, bioengineering, geology, phycology, conservation ecology, environmental law, economics, sociology, international relations, management and planning. Please visit our web site for options available in our faculty during the summer school (http://www.env.nagasaki-u.ac.jp/english/members.html).

### International Environmental Expert Seminar
August 18 - 28

International Environmental Expert Seminar (IEES) provides multidisciplinary lectures on Japanese environmental policies and management as well as on science and technology on important environmental issues in Japan and Asia. Students participate in lectures on both social natural sciences, field trips, group discussions, group presentations and social events with Nagasaki University and . By completing the course, students can earn 2 credits by Nagasaki University. Possible to take the internship concurrently with IEES.

<table>
<thead>
<tr>
<th>August</th>
<th>17 Mon</th>
<th>18 Tue</th>
<th>19 Wed</th>
<th>20 Thu</th>
<th>21 Fri</th>
<th>22 Sat</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 – 10:30</td>
<td>Internship presentation</td>
<td>10:00 Opening Ceremony Orientation</td>
<td>History of environmental policy in Japan</td>
<td>Impact on PM2.5 of climate change, air pollution, and human health</td>
<td>Group Discussion</td>
<td></td>
</tr>
<tr>
<td>10:40 – 12:10</td>
<td>11:00 Campus Tour 11:30 – 12:30 Welcome Lunch</td>
<td>Environmentally-Friendly Urban Policies in Japan</td>
<td>Ecological researches on the movements of birds in Japan and East Asia</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>13:00 – 14:30</td>
<td>History of Nagasaki I Nagasaki Museum of History &amp; Culture</td>
<td>Shinto: The idea of gods and nature</td>
<td>Green &amp; Sustainable Chemistry</td>
<td></td>
<td>Group Discussion</td>
<td></td>
</tr>
<tr>
<td>14:40 – 16:10</td>
<td>Climate change and carbon pricing in Northeast Asia</td>
<td></td>
<td>Adaptation to the heat environment</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>August</th>
<th>24 Mon</th>
<th>25 Tue</th>
<th>26 Wed</th>
<th>27 Thu</th>
<th>28 Fri</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 – 12:00</td>
<td>Group Discussion</td>
<td>Group Discussion</td>
<td>Group Discussion</td>
<td>Final Presentation</td>
<td></td>
</tr>
<tr>
<td>13:00 – 17:00</td>
<td>History of Nagasaki II Atomic Bomb Museum Nagasaki Peace Museum</td>
<td>Company Visit Mitsubishi Heavy Industries (HM) Nagasaki Shipyard</td>
<td>Group Discussion</td>
<td>Preparation for Presentation</td>
<td>Farewell Party</td>
</tr>
</tbody>
</table>
Message

Field trips

Come and learn environmental policy and technology in Japan

Dean, Kimihiro Yamashita

Faculty of Environmental Science was established in 1997 to solve emerging global and regional environmental problems. Our education and research aim is to train prospective students as environmental professionals in a transdisciplinary environment to serve for the benefit of the global society. We welcome all of you to Nagasaki University to share this excellent opportunity during this summer.

I’m not the same person!

Tiare Akiko Sabellano-Tsutusi, University of Hawaii, Participant in 2018 Summer School

The experience with different cultures in the academic realm is incredible. From the moment I arrived in Nagasaki Prefecture until now, I’ve made leaps and bounds in my personal and educational growth. What I can say is that I’m not the same person who first stepped off the train upon arrival in Nagasaki. There’s an immeasurable amount of benefits gained by my studying abroad at Nagasaki University that I’m still trying to become aware of. If given the chance, I would do this all again.

I have been challenged and I have learned a lot!

Hugo Erik Gustaf Wahlstrom, Lund University, Participant in 2018 Summer School

During my time at Nagasaki University I have taken part in the internship as well as the expert seminar weeks. Both parts of the exchange have been a new experience for me, I have been challenged and I have learned a lot. I have enjoyed the subjects, and have felt privileged to work in close quarters with the professors during both the internship and the expert seminar week.

I made friends and friends from different countries!

Rina Nin, Nagasaki University, Participant in 2018 Summer School

In this short-term course of 10 days during the summer vacation, I made friends and friends from different countries and had a very happy time. Nagasaki is a city with a beautiful environment. From individual to enterprise, we are striving to recycle resources in order to protect the environment.

How to apply

Please contact International Exchange Office of your university. Students from universities holding MOU with Nagasaki University are waived from tuition and fees. Participants are responsible for their cost of travel and accommodation. Limited scholarship is available.

Enquiries

International Exchange Committee
Faculty of Environmental Science
Nagasaki University
1-14 Bunkymachi, Nagasaki
852-8521 Japan
Tel: +81 (95) 819-2713
E-mail: env_international@mail.nagasaki-u.ac.jp
Web site: https://www.env.nagasaki-u.ac.jp/english/

Access to Nagasaki University

JAPAN

From Fukuoka International Airport
2 hours by highway express bus to Nagasaki

From Nagasaki Airport
50 minutes by limousine bus via Showamachi

From Nagasaki Station
20 minutes by tram #1, #2 & #3 towards Akasako