

Transdisciplinary Summer School

on the Environment

Faculty of Environmental Science, Nagasaki University

About Summer School

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

Internship

July 23-August 17

Summer 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 <http://www.env.nagasaki-u.ac.jp/english/> for options available in our faculty during the summer.

International Environmental Expert Seminar

August 20-30

International Environmental Expert Seminar (IEES) provides 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 and natural sciences, field trips, group discussions, student presentations and social events. By completing the course, you can earn 2 credits. Possible to take internship concurrently with IEES.

Environmental Policy, Science and Technology in Japan

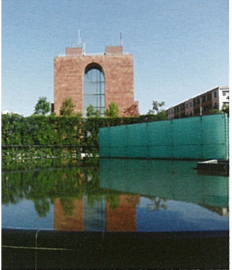
| | 8/20 Mon | 8/21 Tue | 8/22 Wed | 8/23 Thur | 8/24 Fri | 8/25 Sat |
|-------------|--|---|---|---|--|--|
| 9:00~10:30 | 10:00 Opening Ceremony Orientation Rm 242 | Global environmental issues and policy (Kenichi Matsumoto) Rm 242 | Shinto the idea of gods and nature (Selko Goto) Rm 242 | Biodiversity-based ecosystem management (Ken Sugimura) Rm 242 | Green & Sustainable chemistry (Seiji Shtrakawa) Rm 242 | 8:20 Field Visit Unzen Geopark Obama Binary Power Station |
| 10:40~12:10 | 11:00 Campus Tour 11:30~12:30 Welcome Lunch | Effects of climate change on marine ecosystems (Hiroyuki Takasu) Rm 242 | Impact of PM2.5 on climate change, air pollution, and human health (Tomoki Nakayama) Rm 242 | Effects of air pollutants on plants (Masahiro Yamaguchi) Rm 242 | Ecological researches on the movements of birds in Japan and East Asia (Noriyuki Yamaguchi) Rm 242 | (Kodo Umakoshi) & (Takashi Watanabe) |
| 13:00~17:00 | History and Culture of Nagasaki AtomicBomb Museum (Kiyoshi Toda) Env.Science Entrance | Group Discussion Rm 242 | Group Discussion Rm 242 | Group Discussion Rm 242 | Group Discussion Rm 242 | Env.Science Entrance |

| | 8/27 Mon | 8/28 Tue | 8/29 Wed | 8/30 Thur |
|-------------|--|---|------------------------------|---|
| 9:00~12:00 | Group Discussion Rm 242 | Group Discussion Rm 242 | Group Discussion Rm 242 | Group Presentation + Closing Ceremony Rm 242 |
| 13:00~17:00 | History of Nagasaki II Nagasaki Museum of History & Culture (Takayuki Miyanishi) Env.Science Entrance | Company Visit Mitsubishi Heavy Industries (MHI) Nagasaki Shipyard (Kenichi Matsumoto) Env.Science Entrance | Preparation for Presentation | Farewell Party Univ.Coop 1F 18:00- |

Science & Technology

Environmental Policy

Field Trip



Nagasaki Atomic Bomb Museum

Field trips

Message



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 an interdisciplinary 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.

Wonderful and educative experience!

Oskar Wikström, Lund University, Sweden
Participant in 2017 Summer School

These six weeks of the Nagasaki Summer School have been a wonderful and educative experience. I think the combination of lab internships, seminars and field trips is a great setup. I have met so many nice people from several different countries and I have made new friends. Professors, student assistants, Summer School participants and many other Japanese people have been kind, helpful and friendly. The interactions I have had with these are the best part of my time.

Opened my eyes to new culture and people!

Poi Tang, Mahidol University, Thailand,
Participant in 2017 Summer School

The field trip to places such as the Atomic bomb museum was definitely worth the visit, as it managed to capture the feelings and emotions of the victims. The Mitsubishi ship-building tour and museum was also very fascinating to see. This summer program, as well as the intern program, has been very beneficial, and has opened my eyes to new culture and people.

Japanese students were really welcoming!

Lindsay Barrera, Metropolitan State University, USA,
Participant in 2017 Summer School

All the Japanese students were really welcoming and helpful, and it was so nice that they were willing to show us around and take us to different places after classes. It was an eventful two weeks that I will never forget!



Summer school activities

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 Bunkyo-machi, Nagasaki
852-8521 Japan
Tel: +81 (95) 819-2713
E-mail: env_international@ml.nagasaki-u.ac.jp
Web site: <http://www.env.nagasaki-u.ac.jp/english/>

Access to Nagasaki University



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

From Nagasaki Airport
50 minutes by limousine bus via Showamachi

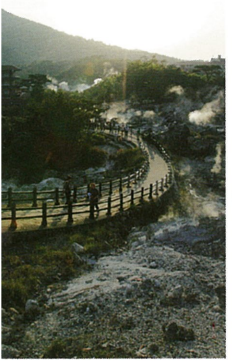
From Nagasaki Station
20 minutes by tram #1, #2 & #3 towards Akasako



Faculty of Environmental Science, Nagasaki University
1-14 Bunkyo-machi, Nagasaki 852-8521 Japan
Tel.095 (819) 2713 Fax.095 (819) 2716



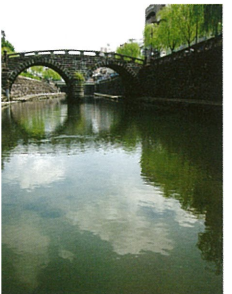
Mitsubishi Heavy Industries,
Nagasaki Shipyard
Photo by courtesy of Mitsubishi Heavy Industries,
Ltd., Nagasaki Shipyard.



Unzen Geopark



Obama Binary Power Plant



Meganobashi



Nagasaki Peace Park