

Hokkaido University Syllabus								
Course Title								
Inter-Graduate School Classes(Educational Program):One program for Global Goals								
Subtitle								
SDGs Field study: Design School in Northern Region (NJE3)								
Instructor (Institution)								
MORI Taro (Faculty of Engineering)								
Other Instructors (Institution)								
MORI Taro (Faculty of Engineering) WATANABE Norihiro (Faculty of Engineering)								
Course Type				Open To Other Faculties / Schools				
Year	2026	Semester	1st Semester (Summer Term)	Course Number				
Type of Class	Seminar	Number of Credits	2	Year of Eligible Students				
Eligible Department / Class				Other Information				
Numbering Code	IGS_IDS 5071							
Major Category Code	Major Category Title							
IGS_IDS	Inter-Graduate School Classes_Inter-Disciplinary Sciences							
Level Code	Level							
5	Specialized Subjects (basics) in graduate level (Master's Course and Professional Course), Inter-Graduate School Classes							
Middle Category Code	Middle Category Title							
0								
Small Category Code	Small Category Title							
7								
Language Type								
Classes are in English.								
Course list by the instructor with practical experiences								

Key Words

Construction technologies, Architectural design, Space design and Regional culture for cold regions, Hokkaido architectural culture

Course Objectives

Students aspiring to become researchers or regional technical experts engaged in the sustainable use of environmental resources, and solve the environmental/social problems.

This is also expected to encourage students to develop a vision for the future.

Professor Ivo will provide his lecture in this class.

Architects and Planners on real projects will provide their lectures in this program.

Course Goals

To acquire the basic knowledge on regional issues, design and culture in Hokkaido.

To acquire the skill and knowledge to field survey, observation and technique for environmental assessment, cultural diversity, value of historical architecture, regional resource management.

To acquire international academic communication skill.

Course Schedule

The places to be visited are subject to change depending on circumstances.

1. Lecture on Hokkaido Regional Development Policy: Hokkaido Development Bureau (Sapporo)
2. Tour of the renovation site of the Hokkaido Government's red brick building: Hokkaido Government Office (Sapporo)
3. Tour of wooden buildings in Sapporo / Associate Professor Watanabe
4. Tour of Hokkaido University facilities: Hokkaido University officials (Sapporo)
5. Special lecture by Prof. Ivo of Royal Institute of Technology, Sweden
6. Workshop on HUG shelter operation in cold regions
7. Urban design of downtown Sapporo: Nikken Sekkei Hokkaido
8. Student Presentations and Discussions

Homework

Students are required to check the websites on the projects listed up the Course Schedule.

Grading System

Grades will be given based on comprehensive assessment of student's reports.

The attendance rate must be over 80% to be qualified to be graded.

A rubric (an evaluation standard indicating the level of learning achievement) will be incorporated in the grading.

Practical experience and utilization for classes

Condition of tasking the subject

Textbooks

None

Reading List

None

Websites

[This course will be provided as part of the Hokkaido Summer Institute.](#)

[For more information \(invited lecturers, course details, etc.\), please visit the website below:](#)

<https://hokkaidosummerinstitute.olia.hokudai.ac.jp/en/courses/CourseDetail=G089>

Website of Laboratory

<https://www.eng.hokudai.ac.jp/lab0/ur-design/>

<https://oggs.olia.hokudai.ac.jp/en/>

 Additional Information

This course is under One program for Global Goals (OGGs), but any graduate school students can take this course.

 Update

2026/01/27 18:00:04

 Class Method

face to face