Hokkaido University Syllabus					
Course Title					
Inter-Graduate School Classes(Educational Program):One program for Global Goals					
Subtitle					
Introduction to SDGs: Awareness of Glocal Issues and International Collaboration					
Instructor (Institution)					
MORI Taro (Faculty of Engineering)					
Other Instructors (Institution)					
MORI Taro (Faculty of Engineering) NEGISHI Junjiro (Faculty of Environmental Earth Science) OTAKE Tsubasa (Faculty of Engineering)					
Course Type				Open To Other Faculties / Schools	OK
Year	2026	Semester	1st Semester (Summer Term)	Course Number	101598
Type of Class	Lecture	Number of Credits	2	Year of Eligible Students	～
Eligible Department / Class				Other Information	
Numbering Code	IGS_IDS 5101				
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				
1					
Small Category Code	Small Category Title				
0					
Language Type					
Classes are in English.					
Course list by the instructor with practical experiences					

Key Words

SDGs, Region-specific and common global challenges, Japan, South-East Asia, the Northern Region, India, Multicultural perspective

Course Objectives

Based on the characteristics of the OGGs Program, an educational program implemented in collaboration with partner universities in three regions, students will recognize the unique challenges in each region and understand the existence of common global challenges. In addition, they will learn about the current status and future direction of efforts to solve these issues. Lectures will provide an opportunity for students to think about how to solve global issues through international collaboration toward the realization of the SDGs and global sustainability.

Course Goals

(i) Recognise the specific challenges of the four regions involved in the OGGs program (Japan, South-East Asia, Northern Region, and India) and be able to describe the common global challenges lying therein.

(ii) Be able to explain to others the direction of solutions presented in the lectures to the region-specific challenges and common global challenges.

(iii) To be able to express one's own ideas on solving global issues through international cooperation, taking into consideration the SDGs and global sustainability.

Course Schedule

Lecture＃1－#5　Recognize the specific challenges of Japan and South-East Asia (provided by PARE course) (lectures on four key topics and discussions)
Lecture#6－#10 Recognize the specific challenges of Japan and Northern Region (provided by NJE3 course) (lectures on four key topics and discussions)
Lecture#11－#15 Recognize the specific challenges of Japan and India (provided by STSI course) (On-line lectures and discussions are scheduled)
Lecture#16 General discussion and summary.

Homework

After each lecture, an assignment will be given on the content of the lecture. At the end of the lectures, students are asked to give their impressions of the lecture as a whole.

Grading System

20%: assessment of active and constructive participation in the discussion.
80%: assignments/small tests (a total of three homework or quizzes are assigned based on the student's choice (one from each course)

Practical experience and utilization for classes

Condition of tasking the subject

Textbooks

Reading List

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.oia.hokudai.ac.jp/en/courses/CourseDetail=G086

Website of Laboratory

Additional Information

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

Update

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Class Method

face to face