

# **Environmental Issues in Japan and Asia**

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Instructors:

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## **Course Outline**

This course aims to provide a wide diverse of environmental issues in Japan and Asian countries and gain detailed insights on how to deal with them. Throughout this course, students can learn and understand environmental issues in Japan and Asia and discuss mutual problems with students of different nations. Topics covered include a general orientation to environmental issues, and practical case studies to deal with them, so that the students understand both theories and real cases. The course includes group work, field works and presentation to think together and propose a solution of current issues. This course consists of 9 lessons and 3 field works. Each lesson will include a lecture by instructor and group work and discussion by students.

## **Objectives**

On the completion of this course, students should be able to:

1. Demonstrate an understanding of the current situation of environmental issues in Asia
2. Exchange ideas with students of different countries and cultures
3. Analyze what kind of disciplines and standpoint are necessary for the future works
4. Become a responsible environment citizen who can consider and offer possible solution to current environmental problems

## **Assessment overview**

Students' achievement will be assessed in accordance to the following criteria:

Lesson attendance	35%
Attitude	15%
Presentation	20%
Discussion	15%
Group work	15%

Tentative Lecture Schedule  
**Course content and calendar**

	Date	Topics
Lesson 1	Apr 10	<a href="#">Introduction and Overview of Environment Science</a>
Lesson 2	Apr 24	<a href="#">Major Environmental issues</a>
Lesson 3	May 8	<a href="#">Ecological Footprint and Sustainability</a>
Lesson 4	May 15	<a href="#">Climate change</a>
Lesson 5	May 22	<a href="#">Water Resources problems in Asian Countries 1</a>
<b>Lesson 6</b>	<b>May 28</b>	<b>Field study 1</b>
Lesson 7	June 5	<a href="#">Water Resources problems in Asian Countries 2</a>
<b>Lesson 8</b>	<b>June 11</b>	<b>Field study 2</b>
Lesson 9	June 19	<a href="#">Energy issues 1</a>
Lesson 10	June 26	<a href="#">Energy issues 2</a>
Lesson 11	July 10	<a href="#">Energy issues 3</a>
Lesson 12	July 17	<a href="#">Presentation and Group Discussion</a>
Lesson 13	July 24	<a href="#">Presentation and Group Discussion</a>

**Field study will take place on Mondays.**

### **Textbooks and Readings**

Reading materials and references will be provided in the classes

### **Course Policies**

#### Attendance:

Although it is not required, we recommend most students to send a brief e-mail to explain their absence in advance. Students who arrive more than 20 minutes late to the lecture will have their Class Participation grade lowered.

#### Participation:

We recommend you to join group works and discuss actively.