

Course number		U-LAS61 10010 LE17					
Course title (and course title in English)		Human-environmental Interactions-E2 Human-environmental Interactions-E2		Instructor's name, job title, and department of affiliation		Graduate School of Global Environmental Studies Associate Professor,SINGER JANE	
Group	Interdisciplinary Sciences		Field(Classification)		Environmental Sciences		
Language of instruction	English		Old group	Group A		Number of credits	2
Number of weekly time blocks	1	Class style	Lecture (Face-to-face course)		Year/semesters	2024 • First semester	
Days and periods	Thu.3		Target year	Mainly 1st & 2nd year students		Eligible students	For all majors
[Overview and purpose of the course]							
This lecture-discussion course will introduce students to environmental studies with a focus on human-environmental interactions. We will apply an ecosystem framework to understand the drivers of environmental change, their natural and human impacts, and some possible approaches to ensure long-term sustainability.							
[Course objectives]							
Students will be encouraged to look critically at the environmental impacts of their own behavior as well as practices on the local, regional, national and international scale.They will consider such concepts as environmental ethics and environmental justice in relation to our obligations to each other and the natural world. Students will be expected to contribute their ideas and express themselves in small group discussions and classroom exercises.							
[Course schedule and contents)]							
Each ecosystem will be the focus of study for approximately two weeks:							
Week 1: Course introduction. Environmental ethics							
Week 2: The state of ecosystems today: Defining ecosystem tradeoffs, products and services							
Week 3-4: Agroecosystems: Food supplies and food security, food production and livelihoods							
Week 5: Freshwater and coastal ecosystems: Impacts of pollution, dams							
Week 6: Natural disasters and environmental justice							
Week 7-8: Midterm exam. Forest ecosystems: Impacts of deforestation and forest neglect							
Week 9: Grasslands and arid lands: Overuse of natural resources							
Week 10: ESD: Transforming environmental knowledge, awareness and behavior							
Week 11: The global ecosystem: Climate changeissues							
Week 12: Presentation preparation							
Week 13: Presentation preparation							
Week 14: Group or individual presentations							
Note:The schedule may change slightly depending on class requirements							

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[Course requirements]

None

[Evaluation methods and policy]

Evaluation will be based on class attendance and active participation (30%), short assignments and classroom exercises (35%), mid-term test (10%) and group presentations (25%).

[Textbooks]

No text; required readings and lecture notes will be distributed in class.

[References, etc.]

(References, etc.)

E.F. Moran 『Environmental Social Science: Human-Environment Interactions and Sustainability』 (Wiley-Blackwell) ISBN:1405105747

[Study outside of class (preparation and review)]

Students should download the Powerpoint file for the next class from the KULASIS site before class. All students will be expected to participate in classroom discussions and complete assignments. Please ask for clarification if necessary. If you miss a class, contact the instructor concerning assignments.

[Other information (office hours, etc.)]

Please email the instructor to set up an office appointment. You will be informed of the instructor's email address in class.