

科目ナンバリング									
授業科目名 ＜英訳＞		Human-environmental Interactions-E2 Human-environmental interactions-E2			担当者所属 職名・氏名		地球環境学舎 准教授 SINGER JANE		
群	統合科学科目群			分野(分類)	環境		使用言語	英語	
旧群	A群	単位数	2単位	週コマ数	1コマ	授業形態	講義（対面授業科目）		
開講年度・ 開講期	2025・前期		曜時限	木3		配当学年	主として1・2年生	対象学生	全学向
【授業の概要・目的】									
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.									
【到達目標】									
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.									
【授業計画と内容】									
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 9-10: Grasslands and arid lands: Overuse of natural resources									
Week 11: The global ecosystem: Climate change, population and energy issues									
Week 12: Presentation preparation									
Week 13: Presentation preparation									
Week 14: Group or individual presentations									
Note: The schedule may change slightly depending on class requirements									
【履修要件】									
特になし									
【成績評価の方法・観点】									
Evaluation will be based on class attendance and active participation (30%), short assignments and classroom exercises (35%), mid-term test (10%) and group or individual presentations (25%).									
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## Human-environmental Interactions-E2(2)

### **[教科書]**

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

### **[参考書等]**

( 参考書 )

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

### **[授業外学修 ( 予習・復習 ) 等]**

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.

### **[その他 ( オフィスアワー等 ) ]**

Please email the instructor to set up office appointment.

### **[主要授業科目 ( 学部・学科名 ) ]**