

科目ナンバリング		U-LAS04 20033 LE45													
授業科目名 <英訳>		Introduction to Sociological Observation -E2 :Understanding Environmental Challenges					担当者所属 職名・氏名		地球環境学舎 准教授 TRENCHER, Gregory						
		Introduction to Sociological Observation-E2 :Understanding Environmental Challenges													
群		人文・社会科学科目群			分野(分類)		教育・心理・社会(各論)			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		2024・前期		曜時限	木1				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 and discussion course will introduce students to various theories from social science fields that can enrich our understanding of why environmental and societal challenges occur and how we can better manage them. In doing so, we will use real world case studies and famous journal papers to gain interdisciplinary knowledge from different fields such as environmental sociology, environmental ethics, sociology, philosophy and sustainability transitions and learn how apply these theories to actual environmental and social situations.															
The class has a strong theoretical focus and will suit students who already possess: 1) an advanced level in English, 2) basic understanding of environmental problems, 3) an interest in academic research.															
【到達目標】															
Students will learn to understand and apply some classic and emerging sociological theories and conceptual frameworks with relevance to environmental challenges. These include the ‘tragedy of the commons’, sustainability transitions, the creation and destruction of technology, and socio-technological lock-in. Students will improve skills in discussion, oral presentations and research. 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】															
1. Introduction to course 2. Tragedy of the commons: Climate change 3. Narratives and energy: Coal and electricity in Japan 4. Socio-technical imaginaries: The case of hydrogen in Japan 5. Sustainability transitions and socio-technical systems Part 1: Introduction 6. Sustainability transitions and socio-technical systems Part 2: Strategies to accelerate transitions 7. Sustainability transitions and socio-technical systems Part 3: Lock-in 8. Technology for what social purpose? The case of smart cities 9. Scientific worldviews: Our evolving worldview and the influence of science 10. Guest lecture: Theoretical frameworks for understanding energy transitions 11. Research project introduction and preparation 12. Greenwashing and net-zero: Frameworks to identify climate and corporate transition action 13. Research presentations 14. Research presentations 15. Feedback (by appointment)															
-----Introduction to Sociological Observation-E2 :Understanding Environmental Challenges(2)へ続く-----															

**【履修要件】**

This class is designed for students who already possess: 1) an advanced level in English, 2) basic understanding of environmental problems, 3) a strong interest in academic research, including theory.

**【成績評価の方法・観点】**

Attendance and participation 10%  
Mini report on recommended electric mobility policies 10%  
Research project proposal 20%  
Research project presentation 30%  
Research project paper 30%

Details will be explained in class.

**【教科書】**

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

**【参考書等】**

（参考書）  
授業中に紹介する

**【授業外学修（予習・復習）等】**

All students will be expected to participate in classroom discussions and complete assignments. Revision of class presentations is expected.

**【その他（オフィスアワー等）】**

Please email the instructor to set up an office appointment. Email address will be provided in class.