

科目ナンバリング									
授業科目名 <英訳>		Introduction to Sustainable Development-E2 Introduction to Sustainable Development-E2				担当者所属 職名・氏名		エネルギー科学研究科 教授 MCLELLAN, Benjamin 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		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4		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]									
Sustainable development tries to satisfy people's present needs while maintaining the ability of future generations to meet their own needs. In this course we will explore how nations can try to balance growth with environmental health.									
[到達目標]									
Students will gain an understanding of the core principles of sustainable development and their application through global and local case studies. At the conclusion of the course students will present their own development project proposals to the class.									
[授業計画と内容]									
This course will cover the following topics: 1. Introduction: Definition and principles of sustainable development (Singer) 2. Identifying developed/developing countries and the goals of development (Singer) 3. History of development and ODA, why some countries succeed (Singer) 4. Population, migration and urbanization (Singer) 5. Food, agriculture and rural issues (Singer) 6. Natural capital (water and other resources, ecosystem services) (McLellan) 7. Social capital (stakeholders, cultural sustainability) (McLellan) 8. Energy issues (McLellan) 9. Business, trade and globalization (McLellan) 10. Global treaties, climate change and fair trade (McLellan) 11. Case studies from Japan and the world (McLellan) 12. Proposal preparation (Singer) 13. Student development proposals (Singer/McLellan) 14. Student development proposals and conclusion (Singer/McLellan)									
[履修要件]									
Enthusiasm about the topic and willingness to share ideas in class.									
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## Introduction to Sustainable Development-E2(2)

### 【成績評価の方法・観点】

1. Attendance and participation: 30%
2. In-class exercises and short assignments: 30%
3. Final presentations: 40%

Standard scoring scale will be applied

### 【教科書】

使用しない

### 【参考書等】

（参考書）

Richard Heinberg, Daniel Lerch 『The Post Carbon Reader: Managing the 21st Century's Sustainability Crises』 ( Watershed Media ) ISBN:978-0-9709500-6-2 ( Not compulsory, but highly recommended. )  
R. Potter, D. Conway, R. Evans, and S. Lloyd-Evans 『Key Concepts in Development Geography』 ( Sage ) ISBN:978-0857025845 ( Not compulsory, but highly recommended. )

### 【授業外学修（予習・復習）等】

Final presentation requires students to spend time out of class hours in preparation.

### 【その他（オフィスアワー等）】