

Course number		U-LAS61 10014 LE17					
Course title (and course title in English)	Introduction to Sustainable Development-E2			Instructor's name, job title, and department of affiliation	Graduate School of Global Environmental Studies Associate Professor,SINGER JANE Graduate School of Energy Science Professor,MCLELLAN , Benjamin		
	Introduction to Sustainable Development-E2						
Group	Interdisciplinary Sciences		Field(Classification)		Environmental Sciences		
Language of instruction	English		Old group			Number of credits	2
Number of weekly time blocks	1	Class style	Lecture (Face-to-face course)		Year/semesters	2024 • Second semester	
Days and periods	Thu.4		Target year	Mainly 1st & 2nd year students		Eligible students	For all majors
[Overview and purpose of the course]							
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.							
[Course objectives]							
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 sustainable development project proposals to the class, applying a Sustainable Development Goals (SDG) approach to determine the best approach for addressing specific societal and environmental problems.							
[Course schedule and contents]							
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, business, trade and globalization (McLellan) 9. Guest presentations on sustainable development issues (McLellan) 10. Global treaties, climate change and fair trade (McLellan) 11. Guest presentations on sustainable development issues (Singer) 12. Proposal preparation (Singer and McLellan) 13. Student development proposals (Singer/McLellan) 14. Student development proposals and conclusion (Singer/McLellan)							
[Course requirements]							
Enthusiasm about the topic and willingness to share ideas in class.							
[Evaluation methods and policy]							
1. Attendance and participation: 30% 2. In-class exercises and short assignments: 30% 3. Final presentations: 40%							

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[Textbooks]

Not used

[References, etc.]

(References, etc.)

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.)

[Study outside of class (preparation and review)]

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

[Other information (office hours, etc.)]

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