

<<Last Updated:2025/03/13>>

Course Schedule Information

Course Code	88A067
Semester	Intensive
Day and Period	Other
Course Name (Japanese)	グローバルとローカルのアプローチからSDGsを学ぶ
Course Name	Learning SDGs Globally and Locally
Capacity	0
Room	Online
Course Numbering Code	88INES9U105
Required/Optional	SDGs国際学生交流プログラム（夏季集中講義/Online授業）
Type of Class	Lecture Subject
Credits	1.0
Student Year	1,2,3,4,5,6
Instructor	ISHIKAWA Mayumi, ENKHTUR ARIUNAA, ZHANG XIXI, MOCHIZUKI Mayumi
Course of Media Class	Applicable (Undergraduate students can include up to 60 credits in media class course as requirements for graduation.)

※About Course of Media Class

"Course of Media Class" are classes in which more than half of the classes are held in places other than classrooms by making advanced use of various media.

Undergraduate students can include up to 60 credits in media class course as requirements for graduation.

Even if this is not the case, we may hold classes using the media.

Detailed Syllabus Information

Course Subtitle	"Learning SDGs Globally and Locally" Online Intensive Summer Course	
Language of the Course	English	
Learning Methods	<p>Listening and watching face-to-face/online class: Listening and watching a lecture, video, or demonstration, face-to-face or via online (e.g., attending a face-to-face lecture, watching an on-demand video)</p> <p>Reading: Reading books and academic papers (e.g., summarizing an academic paper, reading information on a website)</p> <p>Discussion: Learning through question-and-answer interactions and exchanges of opinions among students and between students and the instructor (e.g., pair/group discussion, online chat, one-on-one guidance for writing an academic paper)</p> <p>Collaborative work: Working as a pair or a group (e.g., producing a poster through group work)</p> <p>Presentation: Writing papers, making presentations, and creating works (e.g., report writing, oral/poster presentation, creation of works, portfolio development)</p>	
Course Objectives	<p>This intensive online course aims to develop students' understanding of SDGs by bringing together inspirational speakers and educators from diverse disciplinary backgrounds, who share their experiences and views in addressing local and global sustainability challenges. Through lectures and discussions, students will gain a coherent and situated understanding of SDGs framework, its global local implications as well as needs for action.</p>	
Learning Goals	1	Explain what UN SDGs are and why they matter to students themselves
	2	Describe major challenges and opportunities for 3 sustainable goals
	3	Propose a local action to address a global challenge
	4	Effectively Communicate with participants from around the world

Requirements, Prerequisites	<ul style="list-style-type: none"> English communication skills (no need for English language test scores). While the classes will be entirely in English, we welcome students willing to improve their English skills. Interest in SDGs, sustainability, global communication, and creative works are helpful. Students from diverse fields of studies are welcome. <ul style="list-style-type: none"> Students at Osaka University and its partner universities with virtual exchange agreements including member universities in APRU (https://apru.org/members/) consortium can take the course. (Note: Special Auditing Students whose enrollment period ends in August or September are not eligible for this course.) 																																	
Attendance and Student Conduct Policy	<ul style="list-style-type: none"> Online participation will be required for attendance. The course allows students to use translation software and other technologies to support their communication skills 																																	
Class Plan	<table border="1"> <tr> <td data-bbox="384 472 480 734" rowspan="4"> 1st </td> <td data-bbox="480 472 1505 517"> Title: 【August 18, 15:00-16:30】 Orientation </td> </tr> <tr> <td data-bbox="480 517 1505 562"> What is this course about? Introduce the syllabus, schedule and assignments </td> </tr> <tr> <td data-bbox="480 562 1505 636"> Instructor : ISHIKAWA Mayumi, ENKHTUR Ariunaa, LI Yan, MOCHIZUKI Mayumi, ZHANG Xixi </td> </tr> <tr> <td data-bbox="480 636 1505 734"> Independent Study Outside of Class : Watch the video: Nations United: Urgent Solutions for Urgent Times Presented by Thandie Newton: https://youtu.be/xVWHuJOMaEk </td> </tr> <tr> <td data-bbox="384 734 480 943" rowspan="4"> 2nd </td> <td data-bbox="480 734 1505 808"> Title: 【August 19, 15:00-16:30】 Overview of SDGs </td> </tr> <tr> <td data-bbox="480 808 1505 853"> Introduction to SDGs and Overview from local and global perspectives </td> </tr> <tr> <td data-bbox="480 853 1505 898"> Instructor : Prof. UWASU Michinori, Graduate School of Economics </td> </tr> <tr> <td data-bbox="480 898 1505 943"> Independent Study Outside of Class : </td> </tr> <tr> <td data-bbox="384 943 480 1205" rowspan="4"> 3rd </td> <td data-bbox="480 943 1505 1016"> Title: 【August 20, 15:00-16:30】 Theme 1. Equity and decent work </td> </tr> <tr> <td data-bbox="480 1016 1505 1122"> Goals & Gaps: Work, Leisure & Sustainable Development Related SDGs: SDG 5 (gender equality), SDG 8 (decent work and economic growth), SDG 10 (reduced inequalities) </td> </tr> <tr> <td data-bbox="480 1122 1505 1167"> Instructor : Prof. NORTH Scott, GI Center </td> </tr> <tr> <td data-bbox="480 1167 1505 1205"> Independent Study Outside of Class : </td> </tr> <tr> <td data-bbox="384 1205 480 1592" rowspan="4"> 4th </td> <td data-bbox="480 1205 1505 1279"> Title: 【August 21, 15:00-16:30】 Theme 2. Climate change and energy </td> </tr> <tr> <td data-bbox="480 1279 1505 1406"> The class will introduce some of the main issues on the topic “Accelerated climate change and/or accelerated decarbonization - Understanding our net-zero future” and invite students to have active discussions. </td> </tr> <tr> <td data-bbox="480 1406 1505 1503"> Related SDGs: SDG 7 (affordable and clean energy), SDG 9 (industry, innovation and infrastructure), SDG 11 (sustainable cities and communities), SDG 13 (climate action) </td> </tr> <tr> <td data-bbox="480 1503 1505 1547"> Instructor : Prof. BARRETT Brendan, GI center </td> </tr> <tr> <td data-bbox="480 1547 1505 1592"> Independent Study Outside of Class : </td> </tr> <tr> <td data-bbox="384 1592 480 1832" rowspan="4"> 5th </td> <td data-bbox="480 1592 1505 1666"> Title: 【August 22, 15:00-16:30】 Theme 3. Circular Economy and Education (tbc) </td> </tr> <tr> <td data-bbox="480 1666 1505 1740"> Addressing plastic pollution through circular economy principles and education in wastewater management: A case study from South Asia </td> </tr> <tr> <td data-bbox="480 1740 1505 1785"> Instructor : Dr. Anupam Khajuria, United Nations University </td> </tr> <tr> <td data-bbox="480 1785 1505 1832"> Independent Study Outside of Class : </td> </tr> <tr> <td data-bbox="384 1832 480 2063" rowspan="4"> 6th </td> <td data-bbox="480 1832 1505 1906"> Title: 【August 25, 15:00-16:30】 Theme 4. Future design </td> </tr> <tr> <td data-bbox="480 1906 1505 1980"> The class will focus on “Designing social systems to incorporate the preferences of future generations” </td> </tr> <tr> <td data-bbox="480 1980 1505 2024"> Instructor : Prof. HARA Keishiro, Graduate School of Engineering </td> </tr> <tr> <td data-bbox="480 2024 1505 2063"> Independent Study Outside of Class : </td> </tr> <tr> <td data-bbox="384 2063 480 2136"> 7th </td> <td data-bbox="480 2063 1505 2136"> Title: 【August 26, 15:00-16:30】 Theme 5. Water, Sanitation and Hgyiene (WASH): Leave no one behind </td> </tr> </table>	1st	Title: 【August 18, 15:00-16:30】 Orientation	What is this course about? Introduce the syllabus, schedule and assignments	Instructor : ISHIKAWA Mayumi, ENKHTUR Ariunaa, LI Yan, MOCHIZUKI Mayumi, ZHANG Xixi	Independent Study Outside of Class : Watch the video: Nations United: Urgent Solutions for Urgent Times Presented by Thandie Newton: https://youtu.be/xVWHuJOMaEk	2nd	Title: 【August 19, 15:00-16:30】 Overview of SDGs	Introduction to SDGs and Overview from local and global perspectives	Instructor : Prof. UWASU Michinori, Graduate School of Economics	Independent Study Outside of Class :	3rd	Title: 【August 20, 15:00-16:30】 Theme 1. Equity and decent work	Goals & Gaps: Work, Leisure & Sustainable Development Related SDGs: SDG 5 (gender equality), SDG 8 (decent work and economic growth), SDG 10 (reduced inequalities)	Instructor : Prof. NORTH Scott, GI Center	Independent Study Outside of Class :	4th	Title: 【August 21, 15:00-16:30】 Theme 2. Climate change and energy	The class will introduce some of the main issues on the topic “Accelerated climate change and/or accelerated decarbonization - Understanding our net-zero future” and invite students to have active discussions.	Related SDGs: SDG 7 (affordable and clean energy), SDG 9 (industry, innovation and infrastructure), SDG 11 (sustainable cities and communities), SDG 13 (climate action)	Instructor : Prof. BARRETT Brendan, GI center	Independent Study Outside of Class :	5th	Title: 【August 22, 15:00-16:30】 Theme 3. Circular Economy and Education (tbc)	Addressing plastic pollution through circular economy principles and education in wastewater management: A case study from South Asia	Instructor : Dr. Anupam Khajuria, United Nations University	Independent Study Outside of Class :	6th	Title: 【August 25, 15:00-16:30】 Theme 4. Future design	The class will focus on “Designing social systems to incorporate the preferences of future generations”	Instructor : Prof. HARA Keishiro, Graduate School of Engineering	Independent Study Outside of Class :	7th	Title: 【August 26, 15:00-16:30】 Theme 5. Water, Sanitation and Hgyiene (WASH): Leave no one behind
1st	Title: 【August 18, 15:00-16:30】 Orientation																																	
	What is this course about? Introduce the syllabus, schedule and assignments																																	
	Instructor : ISHIKAWA Mayumi, ENKHTUR Ariunaa, LI Yan, MOCHIZUKI Mayumi, ZHANG Xixi																																	
	Independent Study Outside of Class : Watch the video: Nations United: Urgent Solutions for Urgent Times Presented by Thandie Newton: https://youtu.be/xVWHuJOMaEk																																	
2nd	Title: 【August 19, 15:00-16:30】 Overview of SDGs																																	
	Introduction to SDGs and Overview from local and global perspectives																																	
	Instructor : Prof. UWASU Michinori, Graduate School of Economics																																	
	Independent Study Outside of Class :																																	
3rd	Title: 【August 20, 15:00-16:30】 Theme 1. Equity and decent work																																	
	Goals & Gaps: Work, Leisure & Sustainable Development Related SDGs: SDG 5 (gender equality), SDG 8 (decent work and economic growth), SDG 10 (reduced inequalities)																																	
	Instructor : Prof. NORTH Scott, GI Center																																	
	Independent Study Outside of Class :																																	
4th	Title: 【August 21, 15:00-16:30】 Theme 2. Climate change and energy																																	
	The class will introduce some of the main issues on the topic “Accelerated climate change and/or accelerated decarbonization - Understanding our net-zero future” and invite students to have active discussions.																																	
	Related SDGs: SDG 7 (affordable and clean energy), SDG 9 (industry, innovation and infrastructure), SDG 11 (sustainable cities and communities), SDG 13 (climate action)																																	
	Instructor : Prof. BARRETT Brendan, GI center																																	
Independent Study Outside of Class :																																		
5th	Title: 【August 22, 15:00-16:30】 Theme 3. Circular Economy and Education (tbc)																																	
	Addressing plastic pollution through circular economy principles and education in wastewater management: A case study from South Asia																																	
	Instructor : Dr. Anupam Khajuria, United Nations University																																	
	Independent Study Outside of Class :																																	
6th	Title: 【August 25, 15:00-16:30】 Theme 4. Future design																																	
	The class will focus on “Designing social systems to incorporate the preferences of future generations”																																	
	Instructor : Prof. HARA Keishiro, Graduate School of Engineering																																	
	Independent Study Outside of Class :																																	
7th	Title: 【August 26, 15:00-16:30】 Theme 5. Water, Sanitation and Hgyiene (WASH): Leave no one behind																																	

	<p>Safe water, sanitation and hygiene is vital for our survival and is essential for keeping our dignity as human. In this class, you will learn the basics of the WASH sector and how it is strongly related to climate change and gender issues. We will also discuss what actions we can take to make a difference in our future.</p> <p>Related SDGs: SDG 6 (clean water and sanitation), SDG 5 (Gender equality), SDG 3 (Good health and well-being), SDG 13 (Climate action)</p> <p>Instructor : Prof. SUGITA Elli, Graduate School of Human Sciences</p> <p>Independent Study Outside of Class :</p>																																				
	<p>8th</p> <p>Title: 【August 27, 15:00-16:30】 Student discussion & action plans</p> <p>Best practices of youth involvement in SDGs Introduction to Video Contest Brainstorm session for video creation</p> <p>Instructor : ISHIKAWA Mayumi, ENKHTUR Ariunaa, LI Yan, MOCHIZUKI Mayumi, ZHANG Xixi</p> <p>Independent Study Outside of Class :</p>																																				
	<p>9th</p> <p>Title: 【August 18-27】 On-demand lectures</p> <p>Students can watch on-demand lectures on "bioplastics" (Prof. Uyama), "SDGs from economics viewpoint", "AI health care and stakeholder's involvement" and "Planetary health and aging"</p> <p>Instructor :</p> <p>Independent Study Outside of Class :</p>																																				
Textbooks	No textbooks.																																				
Reference	Reference materials (reading and video materials) will be provided via the CLE as needed. Recommended reading includes Sustainable Development Goals Report 2023: https://unstats.un.org/sdgs/report/2023/																																				
Grading Policy *Hover the mouse over the number of a learning goal to view the full text of it.	<table border="1"> <thead> <tr> <th>Evaluation Methods</th> <th>Learning engagement</th> <th>Discussion board entry</th> <th>Report/paper</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Learning Goals1</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td></td> <td></td> </tr> <tr> <td>Learning Goals2</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td></td> <td></td> </tr> <tr> <td>Learning Goals3</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td></td> <td></td> </tr> <tr> <td>Learning Goals4</td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td><input type="radio"/></td> <td></td> <td></td> </tr> <tr> <td>Allocation of Marks</td> <td>40%</td> <td>20%</td> <td>40%</td> <td></td> <td></td> </tr> </tbody> </table>	Evaluation Methods	Learning engagement	Discussion board entry	Report/paper			Learning Goals1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			Learning Goals2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			Learning Goals3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			Learning Goals4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>			Allocation of Marks	40%	20%	40%		
Evaluation Methods	Learning engagement	Discussion board entry	Report/paper																																		
Learning Goals1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																		
Learning Goals2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																		
Learning Goals3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																		
Learning Goals4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>																																		
Allocation of Marks	40%	20%	40%																																		
Additional Information on Grading	<p>Assignment Post at least one reflection note to the Discussion Board (CLE) and comment on other students' entries. Submit a short report at the end of the course.</p> <p>Grading Policy Participation in class discussions: 40% Discussion board entry: 20% A reflection note at the end of the course: 40%</p> <p>* Note: students are encouraged to compare what they learned in class with their country, locality-specific contexts. Detailed instruction for discussion board and the reflection note will be provided separately.</p>																																				
Reasonable Accommodation	<ul style="list-style-type: none"> If you need reasonable accommodation to participate in this class due to disability (including intractable disease and chronic condition), please contact the office for students with disabilities (e.g., Educational Affairs Section, Academic Affairs Section, Student Affairs Section) at your school/faculty or graduate school, or the Disability Advisory and Support Service Office of the Health and Counseling Center. For more information, please visit the following website or contact the Disability Advisory and Support Service Office of the Health and Counseling Center. Website : https://acs.hacc.osaka-u.ac.jp Tel : 06-6850-6107 E-mail : campuslifekenkou-ac@office.osaka-u.ac.jp 																																				

Special Note	If you are first-year or second-year undergraduate students, you cannot get credits as an "Advanced Global Literacy Education in Undergraduate/Graduate Schools." Also, the credit you get in this lecture will not be counted as a requirement for graduation. (If you are first or second year undergraduate students and cannot register for a course due to an error on KOAN, please contact the International Student Affairs Division<intl-inbound@office.osaka-u.ac.jp>.)
Office Hours	After each class via Zoom
Course Conducted by Instructors with Practical Experience	

Instructor(s)

Instructor Name	Name (hiragana)	Affiliation, Title, Course	Office	Extension	E-mail
ENKHTUR Ariunaa	えんくとうる ありうな	Institute for International Initiatives			ENKHTUR ARIUNAA <enkhtur.ariunaa.cgin@osaka-u.ac.jp>
MOCHIZUKI Mayumi	もちづき まゆみ	Institute for International Initiatives			望月 麻友美 <mayumi.mochizuki.cgin@osaka-u.ac.jp>
ZHANG Xixi	ちょう きせい	Cross-Boundary Innovation Program			張 希西 <sissizhang.cgin@osaka-u.ac.jp>

Cautions for Students

--