

Sophia University – Summer Session 2025

July 1 – July 22, 2025 *July 1: Orientation *July 4: No-class day

Date: January 2025

Course Title	Global Sustainability Outlook and Practice in Japan
Course Code	ENZ200
Instructor	<p>黄光偉（コーディネーター）</p> <p>プテンカラム ジョン ジョセフ、田中嘉成、安納住子、鈴木政史、柘植隆宏、銭学鹏、中川善典、Nkweauseh Reginald Longfor、ジェミンスカ エディータ（理工学部）、Maria Manzon、豊田剛己（東京農工大学）</p> <p>Guangwei Huang (Coordinator)</p> <p>John Joseph Puthenkalam, Yoshinari Tanaka, Sumiko Anno, Masachika Suzuki, Takahiro Tsuge, Xuepeng Qian, Yoshinori Nakagawa, Nkweauseh Reginald Longfor, Dzieminska Edyta, Maria Manzon, Koki Toyoda</p>
Class Period	1st period 9:00–10:40
Course Format	In-Person
Language of Instruction	English
Maximum class size	40
Course Description	<p>This is an introductory but transdisciplinary course focusing on various environmental issues from water management, aquatic ecology, urbanization, environmental regulation, environmental policy, environmental business, economic valuation of the environment, remote sensing for environmental conservation, renewable energy development, environmental sociology, sustainable agriculture, and environmental education as well.</p> <p>In addition to theories and concepts, we will explain current practices in environmental management in Japan and field survey methods and essential skills for environmental data analysis.</p> <p>The course is mainly taught by Professors from Graduate School of Environmental Studies.</p>
Course Objectives	To develop a better understanding of pathways toward sustainability and learn SDGs initiatives in Japan.
Expected work outside of class	One hour of study to review what is taught in class.
Course Materials	<p>Readings will be available on Moodle or distributed during classes.</p> <p>Purchase of textbook: not necessary</p> <p>e-book: not applicable</p>

Moodle	Moodle may be used for the class depending on the instructors.
Contact Instructor	<ul style="list-style-type: none"> •via Moodle message •via Email <p>*The email address will be available at CGED office or informed by the instructor in the first class if needed.</p>
Evaluation (Attendance, Class participation, in-class assignments, final exam, quizzes, etc.)	<p>Attendance: 30% (Four absences is an automatic "Fail")</p> <p>Reaction papers: 45% (Daily reaction papers required)</p> <p>Final Report: 25% (There will be a final in-class essay exam)</p>
Other comments	Having a spirit to step out of your comfort zone
Class schedule	*July 1: Orientation
	*July 4: No-class
	[DAY 1] July 2 (W) Lecture 1: Sustainability Transformation Prof. Guangwei Huang
	[DAY 2] July 3 (R) Lecture 2: Sustainable Development in Developing Countries-Japan's Role Prof. John Joseph Puthenkalam
	[DAY 3] July 7 (M) Lecture 3: Integrated Watershed Management Guangwei Huang
	[DAY 4] July 8 (T) Lecture 4: Environment Education Prof. Maria Mazon
	[DAY 5] July 9 (W) Lecture 5: Economic Valuation of the Environment Prof. Takahiro Tsuge
	[DAY 6] July 10 (R) Lecture 6: Renewable Energy Development Policy in Japan Prof. Xuepeng Qian
	[DAY 7] July 11 (F) Lecture 7: Sustainable Agriculture Prof. Koki Toyoda
	[DAY 8] July 14 (M) Lecture 8: Energy Technology Development Prof. Edyta Dzieminska
[DAY 9] July 15 (T) Lecture 9: Environment-minded Business Prof. Masachika Suzuki	

	[DAY 10] July 16 (W) Lecture 10 Data Science Frontier in Japan Prof. Sumiko Anno
	[DAY 11] July 17 (R) Lecture 11: Environment Governance Prof. Nkweauseh Reginald Longfor
	[DAY 12] July 18 (F) Lecture 12 Ecological Study Prof. Yoshinari Tanaka
	[DAY 13] July 21 (M) Lecture 13 Environmental Sociology Research in Japan Prof. Yoshinori Nakagawa
	[DAY 14] July 22 (T) Lecture Wrap up Prof. Guangwei Huang

*Course format, evaluation methods and class schedule may be subject to change.

[Important Note Regarding Class Capacity]

Course enrollment in each course is on a first-come, first-served basis. Please be aware that once the maximum capacity is reached, you will no longer be able to select that course.

If you plan to transfer the credits to your home university, please consider alternative courses as well when making your study plan, in case the courses you want to take are full.

In case you are unable to take your desired courses and the number of courses you are enrolled in changes, a refund will be issued based on the number of courses reduced.