

Sophia University –Summer Session 2026

July 1 – July 22, 2026 *July 1: Orientation. *July 3: No class day

Date: June 2026

Course Title	Global Sustainability Outlook and Practice in Japan
Course Code	ENZ200
Instructor	<p>銭学鵬（コーディネーター） プテンカラム ジョン ジョセフ、田中 嘉成、鈴木 政史、朴 慧美、中川 善典、黄 光偉、ジェミンスカ エディータ、杉浦 未希子、豊田 剛己（東京農工大学） Xuepeng Qian (Coordinator) John Joseph Puthenkalam, Yoshinari Tanaka, Masachika Suzuki, Haemi Park, Yoshinori Nakagawa, Guangwei Huang, Dzieminska Edyta, Mikiko Sugiura, Koki Toyoda</p>
Class Period	2nd period 10:55–12:35
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</p>

	instructor in the first class if needed
Evaluation (Attendance, Class participation, in-class assignments, final exam, quizzes, etc.)	Attendance: 30% (Four absences is an automatic "Fail") Reaction papers: 45% (Daily reaction papers required) Group Presentation: 25%
Other comments	Having a spirit to step out of your comfort zone
Class schedule	*July 1: Orientation *July 3: No-Class Day
	July 2 Lecture 1: Sustainable Urban and Regional Development Prof. Xuepeng Qian
	July 6 Lecture 2: Sustainability Transformation Prof. Guangwei Huang
	July 7 Lecture 3: Energy Technology Development (1) Prof. Edyta Dzieminska
	July 8 Lecture 4: Ecological Study Prof. Yoshinari Tanaka
	July 9 Lecture 5: Remote Sensing for Environmental Studies Prof. Haemi Park
	July 10 Lecture 6: Environment-minded Business Prof. Masachika Suzuki
	July 13 Lecture 7: Transitioning to Sustainability: Overcoming Regime Lock-in through the Lens of Geels and Future Design Prof. Yoshinori Nakagawa
	July 14 Lecture 8: Sustainable Agriculture Prof. Koki Toyoda
	July 15 Lecture 9: Integrated Watershed Management Prof. Guangwei Huang
	July 16 Lecture 10 Energy Technology Development (2) Prof. Edyta Dzieminska
July 17 Lecture 11: Sustainable Development in Developing Countries-Japan's	

	Role Prof. John Joseph Puthenkalam
	July 20 Lecture 12 Socio-ecological landscape Prof. Mikiko Sugiura
	July 21 Lecture 13 Forest management and carbon cycle Prof. Haemi Park
	July 22 Lecture 14: Group Presentation and Wrap up Prof. Xuepeng Qian

*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.