

Sophia University –Summer Session 2026

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

Date: December 2025

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| Course Title | Global Sustainability Outlook and Practice in Japan |
| Course Code | ENZ200 |
| Instructor | 錢学鵬 (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、まくどなるど あん、鈴木政史、 朴 慧美、中川善典、黃光偉、ジェミンスカ エディータ (理工学部)、 Nkweauseh Reginald Longfor、豊田剛己 (東京農工大学) Xuepeng Qian (Coordinator) John Joseph Puthenkalam, Yoshinari Tanaka, Masachika Suzuki, Anne McDonald, Haemi Park, Yoshinori Nakagawa, Guangwei Huang, Dzieminska Edyta, Nkweauseh Reginald, Longfor, Koki Toyoda |
| 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 | Readings will be available on Moodle or distributed during classes. |
| | Purchase of textbook: not necessary |
| | e-book: not applicable |
| 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> |

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| | <p>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 | <p>Having a spirit to step out of your comfort zone</p> |
| Class schedule | <p>*July 1: Orientation</p> <p>*July 3: No-Class Day</p> <p>[DAY 1] Lecture 1: Renewable Energy Development Policy in Japan Prof. Xuepeng Qian</p> <p>[DAY 2] Lecture 2: Environment Governance Prof. Nkweauseh Reginald Longfor</p> <p>[DAY 3] Lecture 3: Data Science Frontier in Japan</p> <p>[DAY 4] Lecture 4: Business Continuity and disaster recovery</p> <p>[DAY 5] Lecture 5: Environment-minded Business Prof. Masachika Suzuki</p> <p>[DAY 6] Lecture 6: Sustainability Transformation Prof. Guangwei Huang</p> <p>[DAY 7] Lecture 7: Sustainable Development in Developing Countries-Japan's Role Prof. John Joseph Puthenkalam</p> <p>[DAY 8] Lecture 8: Economic Valuation of the Environment</p> <p>[DAY 9] Lecture 9: Energy Technology Development Prof. Edyta Dzieminska</p> <p>[DAY 10] Lecture 10 Ecological Study Prof. Yoshinari Tanaka</p> <p>[DAY 11] Lecture 11: Integrated Watershed Management</p> |

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| | Prof. Guangwei Huang |
| | [DAY 12] Lecture 12 Environmental Sociology Research in Japan Prof. Yoshinori Nakagawa |
| | [DAY 13] Lecture 13 Sustainable Agriculture Prof. Koki Toyoda |
| | [DAY 14] Lecture Wrap up Prof. Xuepeng Qian and Prof. Nkweauseh Reginald Longfor |

*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.