

December 18, 2023

## ANNOUNCEMENT

### **GSGES Special Audit Student Program at Kyoto University 2024**

GSGES (Graduate School of Global Environmental Studies), Kyoto University invites graduate students to enroll in a Special Audit Student Program for studying at Kyoto University under the project: Project for the Creation of Trans-ASEAN Environmental and Social Innovators through Development of Overseas Satellites. The course consists of several lecture classes in the GSGES master's program, supervision on specific research topics by relevant professors at Kyoto University, a field trip, and other educational activities.

Number of students to be accepted: 3 to 8; including a few without scholarships

Course includes: Opportunity to enroll in the official course of the Master's Program at GSGES, supervision and training for your thesis study, and other educational activities such as a field trip. Each applicant may choose subjects according to his/her study topic. Eight credits (compulsory) or more can be obtained through interdisciplinary course work on environmental issues over the spring semester. A certificate will be issued to those who complete the course requirements (please see below). These credits are strongly encouraged to be transferred if your graduate school recognizes GSGES credits.

Fields of study: Environmental management, including science, social science, engineering, and agriculture. See the latter part of this document for details.

Qualifying applicants: Students who are registered in full-time or part-time graduate (master's or doctoral) courses at the universities listed below and who will continue with their program after completing study in Japan.

Vietnam: Hanoi University of Science and Technology (School of Environmental Science and Technology)  
Hue University  
Danang University

Cambodia: Royal University of Agriculture

Indonesia: IPB University  
Bandung Institute of Technology (School of Life Science and Technology)  
University of Indonesia (Faculty of Economics and Business)

Thailand: Mahidol University (Faculty of Engineering)

Completion requirements: Presentation of study plan, completion of four compulsory subjects (8 credits), final presentation, study report, interview, ongoing contact with the course by SNS or e-mail.

Duration of stay in Kyoto: Six months (from the beginning of April to the end of September, 2024)

Scholarship coverage: - A round-trip flight ticket for travel from the nearest airport to Kansai Airport  
- Living expenses of JPY 80,000 per month (includes national health insurance and research incident insurance expenses)

<At Kyoto University, tuition fees can be waived for both types of students (with/without scholarship)>

Selection schedule and method: By application document screening and interview.

<b>December 18, 2023 to January 3, 2024:</b>	<b>Documents submission</b>
<b>January 8, 2024:</b>	<b>Notification of document screening results</b>
<b>January 10-12, 2024:</b>	<b>Interview</b>
<b>Late January - early February, 2024:</b>	<b>Announcement of final selection results</b>

Documents required for application:

1. Application form
2. Acknowledgement of participation signed by your supervisor (or by the head of your department if you do not have a supervisor)
3. Latest official academic transcripts (**undergraduate course, and graduate course, with grading system**)
4. CV (PDF file)
5. Certification of your current student status (PDF file)
6. Copy of your passport (page with facial photograph page and passport number, validity term)
7. An official certificate to indicate your English ability (except for English native speakers), if available. (e.g. TOEFL or TOEIC score)

※Application Form 1 and scanned images of documents 2, 3, 4, 5 and 6 must be submitted **via e-mail (160kokusaikyotenbukai@mail2.adm.kyoto-u.ac.jp)** on or before 3 January, 2024. All scanned images should be of 300 dpi or higher resolution, and be highly legible.

We encourage applications for this course from students with a strong interest in environmental issues and who have demonstrated a high academic ability for international academic exchange.

Prof. Izuru SAIZEN  
Coordinator, GSGES Special Audit Student Program  
Graduate School of Global Environmental Studies, Kyoto University

**Attachment 1 (For reference): Model class schedule for spring semester (subject to change)**

The highlighted classes are compulsory (8 credits) for students enrolling in the Spring Semester Course.

Other classes, not listed here, will also be offered. The complete list of available classes for FY2024 will be announced in February 2024.

Hours	Period*	Monday	Tuesday	Wednesday	Thursday	Friday
1	08:45-10:15	Landscape Ecology and Planning (1 credit)	Watershed Water Environment Management (1 credit)	Environmental Infrastructure Engineering (1 credit)	Sustainable Rural Development (1 credit)	Frontier in Material Chemistry (2 credit)
	2nd half	Terrestrial Ecosystem Management (1 credit)		Atmospheric Chemistry (1 credit)		
2	10:30-12:00	Global Environmental Engineering (2 credits)		Global Environmental Policy and Economics (2 credits)	Environmental Health Sciences (1 credit)	Management of Global Resources and Ecosystems (2 credits)
	2nd half		Qualitative Research Method and Analysis			
Lunch						
3	13:15-14:45	Information Processing for Environmental Management (2 credits)	Environment and Society in Southeast Asia (2 credits)	Climate Change- The Future for People and Planet (2 credits)	Global Environmental Economics (1 credit)	Seminar on Environmental Management A (1 credit)
	2nd half		Global Environment Architecture (1 credit)			
4	15:00-16:30			Economic Analysis of Disaster Risk Management (2 credits)		
	2nd half					
5	16:45-18:15	New Environmental Engineering I, Advanced (2 credits)	Environmental Ethics and Environmental Education (2 credits)		Environmental Leadership A (1 credit)	
	2nd half				Integrated Approaches for Sustainable Development (2 credits)	

Intensive course: Frontier of Sustainability Science (2 credit)

Periods: 1st half (April – May), 2nd half (June – July)

## Attachment 2: List of possible research themes with names of supervisors (subject to change)

No	Laboratory/Supervisor	Study topics
01	<a href="#">Global Ecological Economics</a> Assoc. Prof. Akihisa MORI, GSGES	Economics of and policies on energy and climate change, green finance, sustainability transitions
02	<a href="#">Global Environmental Policy</a> Prof. Makoto USAMI, GSGES	Environmental and climate policy, policy analysis, climate justice, environmental law
03	<a href="#">Environmental Education</a> Senior Lecturer Roger BAARS, GSGES	Environmental Education (waste management, 3R (reduce, reuse and recycle), ecological lifestyle, campus sustainability, etc.), Climate Change Education, ESD, Emotions and Behavior Change, Disaster Education
04	<a href="#">Environment-friendly Industries for Sustainable Development</a> Prof. Shinya ECHIGO Assoc. Prof. Shuhei TANAKA, GSGES	Environmental engineering (water and wastewater treatment, sanitation, water pollution, POPs, etc.)
05	<a href="#">Environmental Infrastructure Engineering</a> Prof. Takeshi KATSUMI Assoc. Prof. Atsushi TAKAI, GSGES	Geoenvironmental and geotechnical engineering (3R in soil and solid waste management, waste landfill, soil and groundwater contamination, environment-friendly infrastructure development)
06	<a href="#">Global Environmental Architecture</a> Prof. Hirohide KOBAYASHI Assoc. Prof. Chiho OCHIAI, GSGES	Locally based architecture, environmental design, humanitarian and social design, natural disasters and human settlement, Community-based disaster management
07	<a href="#">Regional Planning</a> Prof. Izuru SAIZEN Assoc. Prof. Satoshi ASANO, GSGES	Land use management, GIS application, rural development, regional planning
08	<a href="#">Terrestrial Ecosystems Management</a> Prof. Shinya FUNAKAWA Assoc. Prof. Hitoshi SHINJO, GSGES	Agricultural ecology, forest ecology, soil science, land management, etc.
09	<a href="#">Biodiversity Conservation</a> Prof. Kanto NISHIKAWA, GSGES	Taxonomy, phylogeography, natural history, and conservational biology of amphibians and reptiles in Asia, etc.
10	<a href="#">Tropical Agriculture</a> Prof. Hirokazu HIGUCHI, GSA	Tropical agriculture, tropical fruits, agricultural ecology, environmental physiology of tropical crops, Asia, Africa
11	<a href="#">Water, Sanitation and Hygiene for Development</a> Assoc. Prof. Hidenori HARADA, ASAFAS	Environmental sanitation, diarrhea risk management, resources-oriented sanitation, fecal sludge management, Asia, Africa
12	<a href="#">Water Environmental Engineering</a> Prof. Taku FUJIWARA, GSE	Sewerage system, wastewater treatment, resource recovery, photocatalysis, adsorption, micro pollutants
13	<a href="#">Ecosystem Linkages and Human Society</a> Prof. Ryunosuke TATENO Prof. Naoko TOKUCHI, GSGES	Forest ecosystem ecology, ecology of aquatic organisms

GSGES: Graduate School of Global Environmental Studies, GSE: Graduate School of Engineering, GSA: Graduate School of Agriculture, ASAFAS: Graduate School of Asian and African Area Studies