

ANNOUNCEMENT

GSGES Special Audit Student Program in Kyoto University 2021

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

Number of students to be accepted: from 3 to 8, a few without scholarship

Course includes: Opportunity to join 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 from interdisciplinary course work on environmental issues through the spring semester. A certificate will be issued to those who have completed the course requirements (please see below). These credits may 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.

Qualified applicants: Students who are registered in a full-time or part-time graduate (master’s or doctoral) course at the listed universities below who will continue their program after completing study in Japan.

- Hanoi University of Science and Technology (INEST) (Vietnam)
- Hue University (College of Agriculture and Forestry / College of Science)(Vietnam)
- Danang University of Science and Technology (Vietnam)
- Royal University of Agriculture (Cambodia)
- Bogor Agricultural University (Indonesia)
- Bandung Institute of Technology (SAPPK) (Indonesia)
- University of Indonesia (Indonesia)
- Mahidol University (Thailand)

Completion requirements: Presentation of study plan, completion of four compulsory subjects (8 credits), final presentation, study report, interview, continuing 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, 2020)

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

<Tuition fee in Kyoto University can be exempted for both students (with/without scholarship)>

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

24th November to 22nd December: Document submission

22nd to 24th December: Notification of document screening results

4th to 15th January: Interview

Late January to early February: Announcement of final selection results

Documents for application:

1. Application form
2. Acknowledgement of participation signed by your supervisor (by the head of your department instead unless you do not have a supervisor)
3. Latest official academic transcripts (**undergraduate course, and graduate course (if available), with grade system**)
4. CV (PDF file)
5. Certification of your current student status (PDF file)
6. Copy of your passport (page with facial photography page and passport number, validity)
7. An official certificate to show your English ability (except native English 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 **through e-mail** (**160audit@mail2.adm.kyoto-u.ac.jp**) before 22nd December. All scanned images should be with 300dpi or higher resolution, and be highly legible.

Web-site for applicants: This announcement and application form can be also found from the following website.
<http://www2.ges.kyoto-u.ac.jp/en/news/>
GSGES 2021 Curriculum Guidelines (学事要綱) is for reference only, which can be downloaded from the following website.
<https://www2.ges.kyoto-u.ac.jp/en/for-students/guide-for-education/>

We encourage applications for this course from students with a strong interest and high academic ability for international academic exchange.

24th November 2020

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 classes (8 credits) for students entering the Spring Semester Course.

Other classes not listed here will also be offered. The complete list of available classes for AY2021 will be announced in February 2021.

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)	Frontiers in Material Chemistry
	2 nd 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)
	2 nd half				Academic Writing Strategies (1 credit)	
Lunch						
3	13:00-14:30	Information Processing for Environmental Management (2 credits)	Environment and Society in Southeast Asia (2 credits)			Seminar in Environmental Management A (1 credit)
	2 nd half					
4	14:45-16:15			Economic Analysis of Disaster Risk Management (2 credits)		
	2 nd half					
5	16:30-18:00	New Environmental Engineering I, Advanced (2 credits)	Environmental Ethics and Environmental Education (2 credits)	Integrated Watershed and Coastal Management (2 credits)	Environmental Leadership A (1 credit)	
	2 nd half				Integrated Approaches for Sustainable Development (2 credits)	

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

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

Available supervisors and research fields for FY2021 Spring-Semester Course

No	Laboratory / Supervisor	Study topics
01	Global Ecological Economics Assoc. Prof. Akihisa MORI, GSGES	Economics and policy of energy and climate change mitigation/adaptation, climate financing, transition management toward sustainable development
02	Global Environmental Policy Prof. Makoto USAMI, GSGES	Environmental policy, policy analysis, climate justice, environmental law
03	Environmental Education Assoc. Prof. Misuzu ASARI, 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	Environmental Biotechnology Prof. Hideaki MIYASHITA, GSHES	Phycology, microbial ecology, microalgae diversity, primary reaction of photosynthesis, biodiesel production
05	Atmospheric Chemistry Prof. Yoshizumi KAJII, GSGES	Air pollution, oxidants, smog, aerosols, NO _x , VOCs, ozone, acid rain
06	Environmentally-friendly Industries for Sustainable Development Assoc. Prof. Shuhei TANAKA, GSGES	Environmental engineering (water & wastewater treatment, sanitation, water pollution, POPs, etc.)
07	Environmental Infrastructure Engineering Prof. Takeshi KATSUMI, Assoc. Prof. Atsushi TAKAI, GSGES	Geoenvironmental engineering, geotechnical engineering (waste landfill, soil and groundwater contamination, environmental-friendly infrastructure development)
08	Global Environmental Architecture Prof. Hirohide KOBAYASHI, GSGES	Locally-based architecture, Environmental design, Humanitarian and social design, natural disaster and human settlement
9	Urban Infrastructure Engineering Prof. Kunitomo SUGIURA, Assoc. Prof. Eiji HARADA, Assist. Prof. Tomohiro TANAKA, GSGES	Life-cycle design of infrastructures, Life-extension and recycle-reuse of infrastructures, Water-related environment preservation and water-related disaster mitigation
10	Landscape Ecology and Planning Prof. Shozo SHIBATA, GSGES	Landscape Ecology and Planning, Satoyama management etc.
11	Regional Planning Prof. Izuru SAIZEN, GSGES	Land use management, GIS application, Remote sensing, Rural development
12	Terrestrial Ecosystems Management Prof. Shinya FUNAKAWA, Assoc. Prof. Hitoshi SHINJO, GSGES	Agricultural ecology, forest ecology, soil science, land management, etc.
13	Forest Resources and Society Prof. Mamoru KANZAKI, GSA	Tropical Forestry, Sustainable Forest Management, Deforestation and Local livelihood, and Long-term-Ecological Monitoring of Tropical Forests
14	Sustainable Rural Development Prof. Satoshi HOSHINO, Assoc. Prof. Kenichiro ONITSUKA, GSGES	Rural revitalization, Community development, Rural social innovation. Impact of technology on rural areas
15	Biodiversity Conservation Assoc. Prof. Kanto NISHIKAWA, GSGES	Taxonomy, phylogeography, natural history, and conservational biology of amphibians and reptiles in Asia, etc
16	Tropical Agriculture Prof. Hirokazu HIGUCHI, GSA	Tropical Agriculture, Tropical Fruits, Agricultural Ecology, Environmental physiology of tropical crops, Asia, Africa

GSGES: Graduate School of Global Environmental Studies, GSHES: Graduate School of Human and Environmental Studies GSE: Graduate School of Engineering, GSA: Graduate School of Agriculture