

Course number		G-LAS15 80015 PB80					
Course title (and course title in English)	ユネスコチェアフィールドワーク：水と森と社会 UNESCO Chair Fieldwork:Water, Forest and Society			Instructor's name, job title, and department of affiliation	Graduate School of Agriculture Professor,KANZAKI MAMORU Graduate School of Advanced Integrated Studies in Human Survivability Professor,YAMASHIKI YOSUKE Graduate School of Agriculture Assistant Professor,naito daisuke		
Group	Interdisciplinary Graduate Courses		Field(Classification)	Interdisciplinary Courses			
Language of instruction	Japanese and English		Old group		Number of credits	2	
Hours	60	Class style	Practical training (Face-to-face course)		Year/semesters	2025・Intensive, year-round	
Days and periods	Intensive weekend from May to February	Target year	Graduate students		Eligible students	For all majors	
(Students of Graduate School of Agriculture cannot take this course as liberal arts and general education course. Please register the course with your department.)							
[Overview and purpose of the course]							
This course was set by a Kyoto University UNESCO Chair of WENDI, and aims to provide interdisciplinary knowledge on forest, water, society, and the interaction of ecological systems and social systems through field works. The course consists of intensive field works and several site visits. An intensive 3 days of fieldwork will be held in Kawakami Village, Nara Prefecture in early summer and early winter. This course will be offered in English and Japanese.							
[Course objectives]							
To acquire basic knowledge on forest ecology, biodiversity, hydrology, ecosystem management, and the sustainable development of human society.							
[Course schedule and contents)]							
Due to Covid-19, all of the programs will be provided as online virtual field works.							
<p>1. Intensive Field Work in Kawakami Village, Nara Prefecture. Three days fieldwork will be set December and will cover the topics below. In principle, all students are requested to attend one of the intensive field works in June or December.</p> <ul style="list-style-type: none"> - Forest ecosystem survey and forest management - Biodiversity survey for flora and fauna - Remote sensing - Aquatic ecosystem survey, water quality monitoring, and water management - Sustainable development of communities using ecosystems - The UNESCO Biosphere Reserve system and Eco-park system of Japan <p>2. Field visits in the Kyoto and Shiga area Four sites will be visited and we will study the monitoring and restoration of terrestrial and aquatic ecosystems. Students are requested to attend at least two sites.</p> <ul style="list-style-type: none"> - Tanakamiyama forest restoration site - KIRYU Experimental Watershed - Hokusetsu Satoyama Conservation Area 							
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ユネスコチェアフィールドワーク：水と森と社会(2)

- Seto Marine Biology Laboratory

These online virtual field works will be held on the weekend.

[Course requirements]

Students are requested to use Zoom and Panda to attend the course. If there is any difficulties in internet access, please contact to Mamoru Kanzaki, a coordinator of the course.

[Evaluation methods and policy]

Active participation in field work, discussions, report.

[Textbooks]

Not used

[References, etc.]

(**References, etc.**)

Introduced during class

[Study outside of class (preparation and review)]

No preparation is required.

Students must submit a final report assigned during the field work and site visits.

[Other information (office hours, etc.)]

Office hours will not be finalized. However, students who want to contact teaching staff on the contents of the course may arrange a meeting or tutorial, on the condition that an appointment be made in advance.

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[Essential courses]