

科目ナンバリング		G-LAS15 80015 PB80									
授業科目名 <英訳>		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				担当者所属 職名・氏名		農学研究科 教授 小杉 緑子 農学研究科 教授 小杉 賢一朗 農学研究科 教授 藤原 正幸 総合生存学館 教授 山敷 庸亮 農学研究科 教授 立花 敏 農学研究科 助教 内藤 大輔			
群	大学院横断教育科目群			分野(分類)	複合領域系			使用言語	日本語及び英語		
旧群		単位数	2単位	時間数	60時間	授業形態	実習（対面授業科目）				
開講年度・開講期	2024・通年集中		曜時限	集中未定	配当学年	大学院生	対象学生	全学向			
(農学研究科の学生は、全学共通科目として履修登録できません。所属部局で履修登録してください。)											
【授業の概要・目的】											
<p>This course was set by a Kyoto University UNESCO Chair of WENDI, and aims to provide interdisciplinary knowledge on forest, water, society, and the social ecological systems of rural area in Kansai through field work.</p> <p>The course consists of intensive field works and several site visits. 1-2 days of field visits will be held in Kyoto, Shiga, Nara, Wakayama Prefecture, field research sites of Kyoto University. This course will be offered in English and Japanese.</p>											
【到達目標】											
To acquire basic knowledge on forest management, biodiversity, hydrology, erosion control, irrigation system ecosystem management, rural sociology and the sustainable development in rural area in Kansai region.											
【授業計画と内容】											
1. Field Work in Kawakami Village, Nara Prefecture and Ashiu Research Forest											
Two days fieldwork will be set and will cover the topics below.											
<ul style="list-style-type: none">- Forest ecosystem and forest management- Aquatic ecosystem, water quality monitoring,water management- Experience and understand current problems of rural communities and Satoyama Management.- The UNESCO Biosphere Reserve system of Japan											
2. Field Work in Shirahama Oceanographic Observatory and Tanabe Bay, Wakayama Prefecture											
Two days field work will be set to obtain basic knowledge and skill of ocean observation and learn aquatic ecosystem.											
<ul style="list-style-type: none">-Shirahama Oceanographic Observatory, Kyoto University-Shirahama Aquarium, Kyoto University-Tanabe bay field observation experience											
3. Field visits in the Kansai area											
At least four fieldworks will be prepared and we will study the monitoring and restoration of terrestrial and aquatic ecosystems, water management, and sustainable development of society.											
<ul style="list-style-type: none">- Tanakamiyama forest restoration site- Kiryu Experimental Watershed											
----- ユネスコチェアフィールドワーク：水と森と社会(2)へ続く -----											

ユネスコチェアフィールドワーク：水と森と社会(2)

- Hira Mountains deep landslides sites
- Nara Basin Irrigation System

Detail the fieldwork information and schedule will be announce in Panda.

【履修要件】

Expenditure for transportation to the fields is necessary to attend the fieldworks.
Expenditure for the accommodation is necessary to attend the intensive fieldworks.

Detail information will be provided at the announcement of the each fieldwork.
Insurance ...Students must join Student Accident Insurance (GAKKENSAT).

【成績評価の方法・観点】

The criteria of course completion is as follows.
To complete the course, students are requested to join at least one of the field works After the trip, students are requested to submit the report. Topic of the report title will be announced later.
Student performance is evaluated by the active participation, assignments and report. we also provide online courses for those who could not join the field work.

【教科書】

使用しない

【参考書等】

(参考書)
授業中に紹介する

【授業外学修（予習・復習）等】

No preparation is required.
Students must submit a report assigned during the field work and site visits.

【その他（オフィスアワー等）】

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.
Daisuke Naito: naito.daisuke.3e@kyoto-u.ac.jp
Yamashiki Yosuke: yamashiki.yosuke.3u@kyoto-u.ac.jp