

Course title <English>	日本の農業と環境 Agriculture and Environment in Japan		Affiliated department, Job title, Name	Graduate School of Agriculture Professor, HIRAI NOBUHIRO Graduate School of Agriculture Associate Professor, AKAMATSU MIKI Graduate School of Agriculture Associate Professor, MIYAKE TAKESHI Graduate School of Global Environmental Studies Associate Professor, SHINJYO HITOSHI	
Target year	1st year students or above	Number of credits	2	Course offered year/period	2017/First semester
Day/period	Thu.2	Class style	Lecture	Language	English
[Outline and Purpose of the Course]					
Lectures on some aspects of agro-ecological background, agricultural technologies, environment conservation in Japan, and comparison of agriculture in Japan and other countries.					
[Course Goals]					
Understanding some aspects of agriculture and environment conservation in Japan, and in student's mother country.					
[Course Schedule and Contents]					
M. Akamatsu 1 . Environmental toxicology of pesticides 2 . Effect of “ Endocrine Active Substances ” in the environment 3 . Integrated Pest Management: IPM 4 . Hydrophobicity and toxicity, Pesticides in the future N. Hirai 5 . Plant hormone I 6 . Plant hormone II 7 . Plant hormone III 8 . Bioactive substances for agricultural production T. Miyake 9 . Animal breeding for Japanese beef cattle (2 lectures) 10 . New technology on animal science (2 lectures) H. Shinjo 11. Soils in Japan 12. Nitrogen balance in Japan 13. Phosphorus balance in Japan					
[Class requirement]					
Not in particular					
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[Method, Point of view, and Attainment levels of Evaluation]

Student grades are evaluated based on active attendance to the lectures, and the presentation on agriculture and environment in a student's mother country.

Refer to '2017 Guide to Degree Programs' for attainment levels of evaluation.

[Textbook]

Not used

[Reference books, etc.]

(Reference books)

Introduced during class

[Regarding studies out of class (preparation and review)]

Preparation for the presentation on agriculture and environment in a student's mother country.

(Others (office hour, etc.))

It is recommended to attend the first lecture that gives the guidance of the entire lecture course.

*Please visit KULASIS to find out about office hours.