

Subject (English)	Introduction to Resource and Environmental Economics		Semester	Spring	Day/Slot	Thur./2 nd 10:30-12:00
科目名 (日本語)	資源環境経済学概論					
Course Code	ABG3032	Course Numbering			Period	Apr. 11 – Jul. 25, 2019
Instructor (Post)	Shinobu KITANI, et al. (Prof.)				Campus	Aobayama Shin
					Building	Aobayama Commons
Faculty	Faculty of Agriculture	Credits	2	Class Room	Lecture Room 10	
Class subject	Resource and Environmental Economics					
Object and summary of class						
This class object is to study the concepts of Resource and Environmental Economics. Ten Professors, Associate Professors and Assistant Professors will give the lectures weekly.						
Keywords	-					
Goal of study						
The goal of this class is to obtain the background knowledge concerning Resource and Environmental Economics as well as the basic principles of Agricultural Economics, Farm Management Science, Remote Sensing and Life Cycle Assessment of Goods.						
Contents and progress schedule of class						
No	Date	Topics/Contents				
1	4/11	Guidance	Prof. Shinobu KITANI			
2	4/18	Agricultural policy and environmental issues	Global present situation and trends of agricultural policy and environmental problems. (Assoc. Prof. Keiichi ISHI)			
3	4/25	Trends of Japanese food consumption and consumer's behavior	In this class, recent characteristics of change in Japanese food consumption will be showed. Students will be able to learn some problems of Japanese future food market. (Prof. Fusao ITO)			
4	5/9	Agribusiness in Japan	Japanese agriculture has become weak. Cultivated land and farmers have been decreased year after year. As a result, Japan's total agricultural income has been halved from 20 years ago and individual farmers' income has slackened. But farmer's income comprises not only agricultural income. Japan's government should support promoting agriculture production-related businesses, such as the processing of farm products by farmers themselves. In this lecture, statistical data and other information of such businesses will be introduced. (Prof. Katsuhito FUYUKI)			
5	5/16	Spatial science in agriculture	Introduction of remote sensing and geographical information science (GIS) for agricultural application. Spatial thinking is an important and powerful agricultural problem solving tool.(Assoc. Prof. Chinatsu YONEZAWA)			
6	5/23	Environmental impact assessment/environmental policy	Life cycle assessment for agricultural activities (Assistant Prof. Michiaki OMURA)			
7	5/30	Agricultural ethics and environmental problems	What should the relationship between agriculture and environment be? In this lecture students study the values of environment in the perspective of agricultural ethics. (Assistant Prof. Shin OYAMADA)			
8	6/6	What is environmental risks?	The lecture shows you the difference between usual risks and environmental ones, and hope for students' consciousness of importance of environmental ethics. (Prof. Shinobu KITANI)			
9	6/13	Compatibility between conservation of nature and tourism	With nature tourism, an appropriate balance between conservation and development can lead to economic growth. We explore possible ways to reduce the impact of tourism on nature using land-use classification and economic evaluation of nature. (Assoc. Prof. Tomoko IMOTO)			
10 - 15	6/20,27, 7/4,11, 18,25	Current Topics of Resource Environment Economics	Prof. Shinobu KITANI			
Preparation	nothing special					
Record and evaluation method	Attendance to the lectures 50%, reports 50%					
Textbook and references	Textbook and references will be introduced by each professor.					
Self study	-					
In addition	-					