

Module Code	19349049	Course Term
Course Subject Name	Field Work on Bioresource & Bioenvironment 2	Spring Semester
Course Tutor	Shinya Koga Taoamo Kasahara	
Credit	1	Taught Day
Schools	School of Agriculture	Intensive
Taught Year	The 2nd year	
Campus	Kasuya Research Forest	
Subject Area	Practices	
Course Subject Classification	Experiments and Practice	
Course Requirements	None	
Course Requirement (Pre-requisite)	None	
Course Outline		
In this class, students will learn field research methods in the fields of dendrology, silviculture and ecohydrology through on-going research projects at the university research forest. Students will also experience techniques in forest resource management. This is a 4-day long course that students will stay at the research forest and carry out activities and discussion.		
key words		
Forest resource, Silviculture, Dendrology, Ecohydrology, Management		
Study Objectives (General)		
This course is to provide the students with opportunities to learn bioresource and bioenvironment through the field works on forestry and forest sciences at the university forest		
Study Objectives (Specific)		
A. Students will develop understanding of bioenvironment in forest ecosystem in preparation for forest management		
B. Students will develop skills in critical thinking and research design		
C. Students will understand some field research approaches in forest sciences, including dendrology, silviculture, and ecohydrology		
Course Plan		
Day 1		
Afternoon - Introduction to the course and the university forest, field tour of Kasuya forest		
Night - Discussion		
Day 2		
Morning - Fieldwork on dendrology		
Afternoon - Silvicultural practice		
Night - Discussion		
Day 3		
Morning - Fieldwork on forest resource management and utilization		
Afternoon - Fieldwork on ecohydrology		
Night - Discussion		
Day 4 Morning - Field tour of Mt. Wakasugi		
Course Approaches	Experiments, Field work, and discussion	
Textbooks	None	
Reference Books		
Study consultation (office hour)	Office Hours: By email or appointment	
	Email: skoga@for.kyushu-u.ac.jp or tamao.kasahara@for.kyushu-u.ac.jp	
	Phone: Koga 092-948-3117 ; Kasahara 092-948-3113	
Exams/Results	1.Participation in the fieldwork (50%)	
Evaluation Method	2.Participation in the discussion (50%)	
Others		