

Module Code	21349036	Course Term	Autumn Semester
Course Subject Name	Forest Management		
Course Tutor	Tamao Kasahara		
Credit	2	Taught Day	WED-2
Schools	School of Agriculture		
Taught Year	The 3rd year		
Campus	Ito campus		
Subject Area	Forest Science		
Course Subject Classification	Specialized Subject	Wednesday, 2nd period (10:30-12:00)	
Course Requirements			
Course Requirement (Pre-requisite)	Knowledge of basic statistics		
Course Outline			
This course provides lectures and field trips to learn basic ideas and theories related to forest management, forest conservation and forest policy.			
key words			
Sustainable Forest Management, Forest Conservation, Forest Policy			
Study Objectives (General)			
The overall objective is to gain a better understanding of issues related to forest management in global environment. Although the examples introduced in the course are mainly from forest management in Japan, the theories and ideas can be applied to different forest environments. For managing forest appropriately, it is important to understand the conditions of forest resources, and apply forest management plans that manage the resources sustainably. The plan of erosion control and understanding hazardous earth processes is essential for forest conservation. Policies about forest environmental conservation and rural development, and promotion of forest products industry are important in the face of social problems related to forest management and to further appreciate forest multiple functions.			
Study Objectives (Specific)			
Specific Goals:			
A. Students can explain basic theory of forest sustainable management.			
B. Students can understand methods for forest planning.			
C. Students can understand erosion control and hazardous earth processes related to forest conservation.			
D. Students can understand forest policy measures and rural development.			
F. Students can survey FAO statistics and introduce forest issues of their countries.			
Course Plan			
Course Plan:			
1.Introduction of the course and forest environments			
2. Water cycle in Forest Environment			
3. Forest practice and water cycle			
4. Risk management for natural disasters in mountainous basins			
5 Erosion control in coastal forests			
6. Hillside forest conservation and revegetation works			
7. Erosion control and hazardous earth processes related to forest conservation			
8. What is sustainable forest management (SFM)?			
9. Silvicultural systems			
10. Forest management planning			
11. Forest resource monitoring and assessment			
12. Current situation and challenges of forest policies in each country			
13. Viewpoints on the forest from social science: What is the forest, and what is the problem?			
14. Forest tenure and challenges for sustainable forest management			
15 Forests and forest policies in the world (student presentation)			
Study consultation (office hour)	Office: Kasahara - 659		
	Office Hours: 16.30-17.30		
	Email: sato.noriko.842@m.kyushu-u.ac.jp, shuin.yasuhiro.542@m.kyushu-u.ac.jp, mizoue@agr.kyushu-u.ac.jp, mizuno.hideaki.ft@agr.kyushu-u.ac.jp, takaf217@agr.kyushu-u.ac.jp, ohta.ota.tetsuji.887@m.kyushu-u.ac.jp, tamao.kasahara@forest.kyushu-u.ac.jp		
	Phone: Kasahara 948-3109		
Exams/Results Evaluation Method	1. In-class activities (30%)		
	2. Homework & Reports (50%)		
	3. Presentation (20%)		
Others			