

Course Title 科目名	Natural World of Japan A 日本の自然界 A			Instructor 担当者	YAMANE, Akihiro, KOBAYAKAWA, Yoshitaka & ODAGIRI, Kenichi 山根明弘・小早川義尚・小田切顕一		
Semester 学期	FALL 2023	Course Level 履修年次	N/A	Credits 単位	2	hrs/wks 時間数/週	2
【Course Objectives: 授業の到達目標】							
After successfully completing this course, the student will: 1) be able to state the basic concepts of terrestrial ecology of Japan. 2) be able to summarize the ecology of “Satoyama” and its culture. 3) be able to outline the basic concepts of marine ecosystem. 4) finally have a new appreciation for the mother nature of her/his own country, by comparing them with the nature of Japan.							
【Course Summary: 授業の概要】							
In this course students will explore the natural world in the Japanese islands and the surrounding ocean. We will concentrate on the living world, covering the terrestrial and marine ecosystems. In these lectures, we will also talk about how the Japanese traditional way of life is profoundly affected by the ecosystems in Japan and discuss beneficial organisms and their traditional uses in Japanese life.							
【Study Required outside Class (Preparation etc): 事前・事後学習】							
Prepare photographs of nature of your land for presentation on final day.							
【Class Outline: 授業計画(各回の授業内容)】							
Session 1	Biogeography of Japan				Sep. 01, Fri. (Dr. YAMANE)		
Session 2	Insect Biodiversity in Japan				Sep. 08, Fri. (Dr. ODAGIRI)		
Session 3	Field Work I (Visit to "Mt. Atago")				Sep. 09, Sat. (Dr. ODAGIRI)		
Session 4	Field Work I (Visit to "Mt. Atago")				Sep. 09, Sat. (Dr. ODAGIRI)		
Session 5	How to make insect specimens				Sep. 15, Fri. (Dr. ODAGIRI)		
Session 6	Insect ecology and reproductive strategies				Sep. 22, Fri. (Dr. ODAGIRI)		
Session 7	Insects in Japanese Human Life				Sep. 29, Fri. (Dr. ODAGIRI)		
Session 8	Natural History in Satoyama 1				Oct. 06, Fri. (Dr. KOBAYAKAWA)		
Session 9	Natural History in Satoyama 2				Oct. 13, Fri. (Dr. KOBAYAKAWA)		
Session 10	Lakes and Rivers, Fishes and People's Lives 1				Oct. 20, Fri. (Dr. KOBAYAKAWA)		
Session 11	Lakes and Rivers, Fishes and People's Lives 2				Oct. 27, Fri. (Dr. KOBAYAKAWA)		
Session 12	Driftages to Japan's Coast				Nov. 01, Wed. (Dr. YAMANE)		
Session 13	Field Work II (Visit to "Shingu Beach")				Nov. 04, Sat. (Dr. YAMANE)		
Session 14	Presentation about "The Nature of My Country"				Dec. 01, Fri. (Dr. YAMANE)		
【Textbooks, Course Materials: 教科書、参考書等】							
【Grading Criteria: 成績評価の方法】							
Class Participation: 40%, Presentation: 20%, and Report: 40%							
【Note: 履修上の注意】							