

Course Title 科目名	Natural World of Japan B 日本の自然界 B			Instructor 担当者	KAJIWARA, Tadahiro 梶原 忠裕		
Semester 学期	Spring 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】							
<i>After successfully completing this course, the student will:</i> 1) be able to tell the features of climate and geology of Japan. 2) be able to image the mechanisms forming the landscapes in Japan. 3) be able to know the natural disaster threat in Japan.							
【Course Summary: 授業の概要】							
This course mainly introduces climate and geology of Japan, and the natural environments that have affected Japanese lives and history. In these lectures, we will discuss the nature of Japan by comparison with your homelands. Moreover, visit and field trips are planned in this course for active knowledge about the nature of Japan.							
【Study Required outside Class (Preparation etc): 事前・事後学習】							
It is preferable for you to look up the nature of your homeland.							
【Class Outline: 授業計画(各回の授業内容)】							
Session 1	Geographical Outline of Japan (Jan. 23)						
Session 2	Climate of Japan (Jan. 30)						
Session 3	Visit to "Fukuoka Citizens' Disaster Prevention Center" (Feb. 18)						
Session 4	Climatic Hazards in Japan (Feb. 20)						
Session 5	Outline of Earthquake in Japan (Feb. 27)						
Session 6	Earthquake Disasters in Japan (Mar. 6)						
Session 7	Outline of Plate Tectonics around Japan (Mar. 13)						
Session 8	Geological Structure of Japan (Mar. 27)						
Session 9	Field Trip to "Nokonoshima" Island (Sat., Apr. 1)						
Session 10	Geological History of Japan (Apr. 3)						
Session 11	Field Trip to "Shikanoshima" Island (Sat., Apr. 15)						
Session 12	Volcanic Activities in Japan (Apr. 24)						
Session 13	Volcanic Hazards and Benefits in Japan (May. 1)						
Session 14	Presentations by Students "Review on Nature of My Homeland" (May. 8)						
【Textbooks, Course Materials: 教科書、参考書等】							
Handouts distributed in the lecture.							
【Grading Criteria: 成績評価の方法】							
Class Participation (40%), Presentation (20%) and Report (40%)							
【Note: 履修上の注意】							
Students must attend visit and field trips and submit reports. The detailed plans of visit and field trips are announced on initial day. Total cost of field trips will be about ¥3,500 for train, bus and ferry fare.							