

Course Name	Pre-intermediate: History of Geology		
Semester, Year	2 学期	Number of Credits	2 credits
Course level	1000	Course Number	27076
Instructor(s) (Institution)	Marie PYTHON (大学院理学研究院)		
Course Objectives	History of Geology and related sciences from the Antiquity to the modern period. The course will start with enlightenment of the Greek period and explain the evolution from the Greek philosophical views to the modern science through the Islamic golden age and the revolution of Science during the ages.		
Course Goals	<p>The course will be held in English using a basic English-level, so that all students can follow the class. By using every-day and scientific English, this course aims at giving students the necessary skills for starting their academic cursus in geology. Reflections and works in small groups during the class will also encourage students to exchange with each other in English.</p> <p>Foreign students will have to work together with Japanese students.</p>		
Course Schedule	<p>The course will follow the chronological time from Antiquity to present days. 1- 科学の</p> <ol style="list-style-type: none"> 1- The origin of science & Earth science 2- A brief view of the history of the Earth 3- Greek and Roman science 4- Middle ages science in Europe and Islamic countries 5- Earth Sciences in Renaissance 6- The Scientific Revolution (16th c.) 7- Development of modern Science in 17th and 18th c. 8- The Industrial Revolution (18th-19th c.) 9- Birth and development of Earth Sciences 10- Modern Earth Science in the beginning of the 20th c. <p>In addition to the above mentioned which will be shown on a screen using computer presentations, in one course in three there will be a video projection (English with English subtitles).</p>		
Homework	The students will have to work on their knowledge about Earth Science and old sciences in general in order to understand the course. All necessary documentation can be found in various language in the University library or on the internet.		
Grading System	Grading system will be based on a combination of presence, participation and short tests. No final examination will be given.		
Textbooks / Reading List			
Websites	http://geotec.sci.hokudai.ac.jp/geotec/marie/Japonais/Cours.html		
Website of Laboratory	http://geotec.sci.hokudai.ac.jp/geotec/index.html		
Additional Information			