

ERTH 711 SYLLABUS

Year Course Offered: **Spring 2022**
Course Number: **711**
Name of Course: **Lunar Volcanism**
Number of Credits: **3**
Name of Instructor: **Shuai Li**
Class Hours: **M 1:30 – 4:20 PM in POST 544**
Office Hours: **by appointment**

The information contained in this class syllabus is subject to change without notice. Students are expected to be aware of any additional course policies presented by the instructor during the course.

Prerequisites:

Geology 101, petrology 101, geochemistry 101 and comparable courses.

Learning Objectives

1. To provide senior undergraduate students and junior graduate students general background about the thermal evolution of the Moon and volcanisms on the Moon.
2. To train students about the scientific thinking of how planetary geologists solve science problems through analyzing remotely acquired data and returned lunar samples.
3. To train students about critical thinking through leading and joining the discussion of scientific papers.

Major Assignments/Exams

1. A proposal of term project due at mid-term (two pages, double spaced, 12 font size).
2. Presentation of the final term project (12-minute presentation and 3-minute questions).
3. A term project paper (six pages excluding reference, double spaced, 12 font size).

Required Reading

A Series of papers and book chapters about lunar volcanism will be assigned during class time.

Grading

Leading and participating class discussion: 30%
Term project proposal: 20%
Presentation of term project: 30%
Submission of written term project: 20%

Title IX is a landmark federal civil right that prohibits sex discrimination in education. Members of the UH Mānoa community, guests and visitors have the right to be free from all forms of sex/gender harassment, discrimination and misconduct, examples of which can include acts of sexual violence, sexual harassment, domestic violence, dating violence and stalking. All members

ERTH 711 SYLLABUS

of the campus community are expected to conduct themselves in a manner that does not infringe upon the rights of others.

The university believes in zero tolerance for sex/gender-based misconduct. Zero tolerance means that when an allegation of misconduct is brought to an appropriate administrator's attention, protective and other remedial measures will be used to reasonably ensure that such conduct ends, is not repeated and the effects on the victim and community are remedied.

The Office of Title IX has the specific responsibility for providing prompt and effective responses to all complaints of sex discrimination or harassment for faculty, staff and students.

The Title IX Coordinator reports directly to the President of the University. Any questions about this policy should be directed to the Title IX Coordinator. Anyone wishing to make a report relating to sex discrimination or harassment may do so by reporting the concern to the university's Title IX Coordinator.

The EEO/AA Office handles all employee versus employee complaints of discrimination. Please contact Dee Uwono, Deputy Title IX Coordinator for Employees vs Employees and Director of Equal Employment Opportunity/Affirmative Action Office, at (808) 956-7077 or email at eeo@hawaii.edu. Please see www.hawaii.edu/offices/eeo/ for further information.