Geology and Geohazards in Taiwan
Geologic Field Course and Study Abroad Experience
Winter Break 2017

Interested in field geology?
Interested in environment, society and climate?
Want to visit the tropics over winter break?
Curious about US-China-Taiwan relations?
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Geology and Geohazards in Taiwan

An 16-day course for students interested in mixing field-based geologic mapping with geologic hazards and an introduction Chinese culture and history.
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Accommodations range from a combination of hotels, dormitories, guest houses and hostels.
Taiwan is one of the most tectonically active places on Earth.

The island sits on the boundary between two converging tectonic plates, which produces 1000s of earthquakes every month and some of the steepest topography on Earth with over 100 peak greater than 3000m.

Slightly larger in area than Massachusetts, but home to over 20 million people most of whom have friends and/or family in China, the United States, or both.
Logistics

Taipei City, population, 2.6 mil.
Taipei region, population, 7 mil.
Taiwan population, 23 mil.

The trip started and ended in Taipei, Taiwan.

Our host institution, the National Taiwan University, is a short distance from Taipei 101.
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Itinerary, 2015
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Geology and Geohazards in Taiwan
New Study Abroad Course
Winter Break 2017

Prerequisites:
Two courses in geology or permission of the instructor.

Course registration:
Fall Registration (1 credit) - GSCI 4999-002
Winter Registration (3 credits) - GSCI 4995: Taiwan Field Course
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Estimated cost (assuming 15 students): ~$3300, not including airfare
Students from National Taiwan University
Students from “UConn”
The Instructors

**Will Ouimet** Phd, MIT, studies the history, mechanics and evolution of landscapes around the world at human timescales within individual watersheds and at the much longer and larger scales of actively evolving orogens.

**Tim Byrne**, PhD, UCSC, studies the structural and tectonic evolution of mountain belts and has been working and traveling in Taiwan for nearly 30 years. He has advised or co-advised with Dr. Jean Crespi several graduate and undergraduate students and organized and/or lead international meetings and field trips around Taiwan.
Comments From Former Students

Best Aspects

“The field work was awesome. I learned a lot and loved the way the professors handled field time, course time and free time.”

“availability to answer questions and to help and encourage students”

“using actual methods used in the field”

“showing us how to better understand geology”

“Their enthusiasm for the course”

Best Stops

“swimming beach, pillow lavas, Toroko gorge, mud volcanoes”

“The Central Range, Toroko Gorge”

“ChiChi earthquake museum because I learned geoscience and culture in one stop”

Overall

“I thought the course was great”

“Awesome experience”

“Loved this course. Thank you!”