

Undergraduate Final Year Projects

Student Name	Year	Project Title
LAU Tsz Lam Zoe	2020-21	Earthquake Detection in Southern Mariana Subduction Zone using Machine Learning
WONG Wing Ching Jeremy	2020-21	Spatial-temporal Evolution of Injection Induced Earthquakes in Weiyuan Area by Machine-Learning Phase Picker and Waveform Cross-correlation
CHAN Yuk Po Bowie	2019-20	Developing a tool for generating topographic amplification factor zonation maps
LI Ka Ka	2019-20	The Inter-event Time Distribution and Patterns of Injection Induced Earthquakes Near the Weiyuan Shale Gas Field, Sichuan basin, China
YONG Yee Mei	2019-20	Seismic Site Classification and Liquefaction Potential Zonation in Admiralty-Causeway Bay-Wan Chai Region in Hong Kong
YAU Chun Yin	2018-19	Determination of Earthquake Focal Mechanisms using HASH
CHAN Chun Ting	2017-18	Seismotectonics of central Tibetan Plateau
HSU Huei-Shin	2017-18	Deriving subsurface structural changes near Hutubi, Xinjiang, using air gun sources
INOKI Mayumi	2017-18	High-resolution earthquake relocation in Dali, Yunnan
SHEUNG Hing Hung	2017-18	Constructing a database of induced earthquakes
CHAN Chun Lam	2016-17	Waveform analysis of waveforms recorded by ocean bottom seismograph at Antarctica

CHAN Luen Sze	2015-16	Deriving subsurface structural variations in Yunnan using active-source data
LEE Hing Bun Martin	2015-16	Fault zone structure inferred from local earthquakes near Xinfengjiang water reservoir