COURSE DETAIL

GEOLOGICAL RESOURCES FOR A SUSTAINABLE NEW ZEALAND
Country New Zealand
Host Institution University of Otago
Program(s) University of Otago
UCEAP Course Level Upper Division
UCEAP Subject Area(s) New Zealand Studies Earth & Space Sciences
UCEAP Course Number 123
UCEAP Course Suffix
UCEAP Official Title GEOLOGICAL RESOURCES FOR A SUSTAINABLE NEW ZEALAND
UCEAP Transcript Title GEOLOGIC RESOURC NZ
UCEAP Quarter Units 7.00
UCEAP Semester Units 4.70

Course Description
This course examines the physical and chemical processes behind geological resources, ore deposits, hydrocarbon deposits, and geothermal energy. It examines the processes and techniques of their exploitation through exploration, mining, and extraction. The course provides a foundation for the description and interpretation of rocks associated with a broad range of ore deposits and non-metallic geological resources (e.g. geothermal, oil, and gas). Through the study of chemical and physical characteristics of key deposit types, students learn to reconstruct the processes that lead to mineralization and resource formation.

Language(s) of Instruction
English

Host Institution Course Number
GEOL276

Host Institution Course Title
GEOLOGIC RESOURCES FOR A SUSTAINABLE NEW ZEALAND

Host Institution Course Details

Host Institution Campus
Otago

Host Institution Faculty

Host Institution Degree

Host Institution Department
Geology

Course Last Reviewed

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