COURSE DETAIL

SEDIMENTOLOGY, STRATIGRAPHY AND PALAEOENVIRONMENTS
Country Australia
Host Institution University of Queensland
Program(s) University of Queensland
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Earth & Space Sciences
UCEAP Course Number 108
UCEAP Course Suffix
UCEAP Official Title SEDIMENTOLOGY, STRATIGRAPHY AND PALAEOENVIRONMENTS
UCEAP Transcript Title SEDIMENTOLOGY
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course explores the processes that cause sediments to be produced, transported, and deposited. It examines the composition of sedimentary rocks, introducing the traditional petrological microscope, as well as advanced techniques such as Scanning Electron Microscopy and geochemical analysis using X-ray Fluorescence. Students participate in two field trips to observe modern and ancient sedimentary environments and develop the tools for interpreting them.

Language(s) of Instruction
English

Host Institution Course Number
ERTH2003

Host Institution Course Title
SEDIMENTOLOGY, STRATIGRAPHY, AND PALEOENVIRONMENTS

Host Institution Course Details
https://www.courses.uq.edu.au/student_section_loader.php?section=1&profileId=97...

Host Institution Campus
Queensland

Host Institution Faculty

Host Institution Degree

Host Institution Department
Earth and Environmental Sciences

Course Last Reviewed
2023-2024

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