COURSE DETAIL

EARTH SURFACE DYNAMICS
Country New Zealand
Host Institution University of Canterbury
Program(s) University of Canterbury
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Earth & Space Sciences
UCEAP Course Number 146
UCEAP Course Suffix
UCEAP Official Title EARTH SURFACE DYNAMICS
UCEAP Transcript Title EARTH SURFACE DYNM
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

This course examines the knowledge, skills and attitudes needed to be able to investigate and report on the sustainability of proposed site-specific land-uses in the context of dynamic Earth surface system behaviors. Specific topics studied will include principles of landscape evolution; the use of remote sensing data and computer simulations to analyze and understand surface processes; geomorphological mapping; response of rivers to changing environmental conditions; and synthesis of knowledge and skills in technical report production.

Language(s) of Instruction
English

Host Institution Course Number
GEOL246

Host Institution Course Title
EARTH SURFACE DYNAMICS

Host Institution Course Details
https://courseinfo.canterbury.ac.nz/GetCourseDetails.aspx?course=GEOL246&occurr...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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