

# COURSE DETAIL

## ENVIRONMENT, SEDIMENT AND CLIMATE CHANGE

**Country**

Australia

**Host Institution**

University of Sydney

**Program(s)**

University of Sydney

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Environmental Studies Earth & Space Sciences

**UCEAP Course Number**

131

**UCEAP Course Suffix****UCEAP Official Title**

ENVIRONMENT, SEDIMENT AND CLIMATE CHANGE

**UCEAP Transcript Title**

ENV/SED & CLM CHNGE

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course provide students with the skills required to examine, describe and interpret sediments and sedimentary rocks for a variety of different purposes. This course examines the recent or ancient environment in which sedimentary materials were deposited, and the processes that control the production, movement and storage of sediment bodies. The various controls on the sedimentary record such as climate and sea-level change, as well as diagenesis and geochemical cycles, will be discussed.

## Language(s) of Instruction

English

## Host Institution Course Number

GEOS3103

## Host Institution Course Title

ENVIRONMENT, SEDIMENT AND CLIMATE CHANGE

## Host Institution Course Details

<https://www.sydney.edu.au/units/GEOS3103>

## Host Institution Campus

Camperdown/Darlington

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Geosciences

## Course Last Reviewed

2025-2026

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