

# COURSE DETAIL

## HYDROLOGY AND CLIMATE

**Country**

New Zealand

**Host Institution**

Victoria University of Wellington

**Program(s)**

Victoria University of Wellington

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Geography Environmental Studies

**UCEAP Course Number**

120

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

HYDROLOGY AND CLIMATE

**UCEAP Transcript Title**

HYDROLOGY & CLIMATE

**UCEAP Quarter Units**

8.00

**UCEAP Semester Units**

5.30

## Course Description

This course examines the core hydrological and climatic processes that cause change within the environment, particularly the role of water. It covers why climate varies spatially, and why vegetation has such an important influence on the availability and timing of moisture and stream flow. It will also examine how hydrological and climatic systems respond to human interaction and environmental change. The emphasis will be on providing the skills necessary to interpret the processes controlling the spatial and temporal variability in climate and water availability.

### Language(s) of Instruction

English

### Host Institution Course Number

GEOG220

### Host Institution Course Title

HYDROLOGY AND CLIMATE

### Host Institution Campus

### Host Institution Faculty

The School of Geography, Environment & Earth Sciences

### Host Institution Degree

### Host Institution Department

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