

# COURSE DETAIL

## MAIN GROUP AND COORDINATION CHEMISTRY

**Country**

New Zealand

**Host Institution**

University of Otago

**Program(s)**

University of Otago

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Chemistry

**UCEAP Course Number**

110

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

MAIN GROUP AND COORDINATION CHEMISTRY

**UCEAP Transcript Title**

MAIN GRP& CORD CHEM

**UCEAP Quarter Units**

7.00

**UCEAP Semester Units**

4.70



## Course Description

This course examines how the concepts and techniques of chemical science can be used to gain an understanding of the synthesis, structure and reactivity of inorganic and organometallic molecules. It covers basic coordination chemistry emphasizing structure and bonding in coordination complexes, as well as an introduction to lanthanides and to symmetry in chemistry.

### Language(s) of Instruction

English

### Host Institution Course Number

CHEM203

### Host Institution Course Title

MAIN GROUP AND COORDINATION CHEMISTRY

### Host Institution Campus

### Host Institution Faculty

### Host Institution Degree

### Host Institution Department

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