

# COURSE DETAIL

## PHYSICAL AND MATERIALS CHEMISTRY

**Country**

New Zealand

**Host Institution**

University of Auckland

**Program(s)**

University of Auckland

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Chemistry

**UCEAP Course Number**

110

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

PHYSICAL AND MATERIALS CHEMISTRY

**UCEAP Transcript Title**

PHYSICAL & MAT CHEM

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

Physical chemistry is essential for developing and interpreting the modern techniques used to investigate the structure and properties of matter. Materials chemistry is an increasingly important subject aimed at producing new or improved materials for a variety of practical applications. Covers topics involving the application of physical chemistry to the study of modern materials: electrochemistry and energy storage, and the electrical properties of solids.

**Language(s) of Instruction**

English

**Host Institution Course Number**

CHEM 210

**Host Institution Course Title**

PHYSICAL AND MATERIALS CHEMISTRY

**Host Institution Course Details****Host Institution Campus**

Auckland

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Chemistry

**Course Last Reviewed**

[Print](#)