

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 Campus

Auckland

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

Chemistry

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