

COURSE DETAIL

SOFT MATTER CHEMISTRY

Country

United Kingdom - England

Host Institution

University of Manchester

Program(s)

English Universities, University of Manchester

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Chemistry

UCEAP Course Number

136

UCEAP Course Suffix**UCEAP Official Title**

SOFT MATTER CHEMISTRY

UCEAP Transcript Title

SOFT MATTER CHEM

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course explores surface chemistry and modern polymer chemistry. Students learn about the colloidal state, electrified interfaces, and electrochemical energy storage. This course also examines the relationship between polymer structure and properties. Students develop an appreciation of the importance of polymer chemistry, electrochemistry, and surface chemistry in a range of applications.

Language(s) of Instruction

English

Host Institution Course Number

CHEM30212

Host Institution Course Title

SOFT MATTER CHEMISTRY

Host Institution Campus

University of Manchester

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

Chemistry

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