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 Course Details

Host Institution Campus
University of Manchester

Host Institution Faculty

Host Institution Degree

Host Institution Department
Chemistry

Course Last Reviewed

Print