

COURSE DETAIL

SOFTWARE CONSTRUCTION AND DESIGN 2

Country

Australia

Host Institution

University of Sydney

Program(s)

University of Sydney

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

140

UCEAP Course Suffix**UCEAP Official Title**

SOFTWARE CONSTRUCTION AND DESIGN 2

UCEAP Transcript Title

SOFTWARE CON& DES 2

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course examines advanced concepts including software validation and verification, the theory of testing, and advanced design patterns. The course has a strong focus on the theoretical underpinning of software design. In the labs the theory is applied with contemporary tools with concrete examples.

Language(s) of Instruction

English

Host Institution Course Number

SOFT3202

Host Institution Course Title

SOFTWARE CONSTRUCTION AND DESIGN 2

Host Institution Course Details

<https://www.sydney.edu.au/units/SOFT3202/2024-S1C-ND-CC>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed

2023-2024

[Print](#)