

COURSE DETAIL

THE ART OF COMPUTING

Country

Australia

Host Institution

University of New South Wales

Program(s)

University of New South Wales

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

18

UCEAP Course Suffix**UCEAP Official Title**

THE ART OF COMPUTING

UCEAP Transcript Title

ART OF COMPUTING

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course provides a foundation in computational thinking. It assumes no previous programming background, but requires use of digital devices, such as tablets and smart phones, for a range of tasks (e.g. social networking, reading, essay writing, etc.). The course uses Python as the programming medium and uses real world examples from a variety of domains to motivate understanding.

Language(s) of Instruction

English

Host Institution Course Number

COMP1010

Host Institution Course Title

THE ART OF COMPUTING

Host Institution Campus

New South Wales

Host Institution Faculty

Engineering

Host Institution Degree

Host Institution Department

Computer Science and Engineering

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