

COURSE DETAIL

COMPUTING SCIENCE 1CT: INTRODUCTION TO COMPUTATIONAL THINKING

Country

United Kingdom - Scotland

Host Institution

University of Glasgow

Program(s)

University of Glasgow

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

25

UCEAP Course Suffix**UCEAP Official Title**

COMPUTING SCIENCE 1CT: INTRODUCTION TO COMPUTATIONAL THINKING

UCEAP Transcript Title

COMPUTATION/THINKNG

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

Computational processes are increasingly being discovered in natural, social, and economic systems as well as typical silicon-based computing devices such as laptops and smartphones. For those with little or no previous computing education, this course develops the necessary understanding and thinking skills so that such systems can be viewed as predictable, understandable, and ultimately controllable. It is valuable in its own right, as an underpinning now required in many other disciplines, and as a foundation for further study in computing science.

Language(s) of Instruction

English

Host Institution Course Number

COMPSCI1016

Host Institution Course Title

COMPUTING SCIENCE - 1CT INTRODUCTION TO COMPUTATIONAL THINKING

Host Institution Course Details

<https://www.gla.ac.uk/coursecatalogue/course/?code=COMPSCI1016>

Host Institution Campus

Host Institution Faculty

School of Computing Science

Host Institution Degree

Host Institution Department

Course Last Reviewed

2024-2025

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