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 Campus

Host Institution Faculty
School of Computing Science

Host Institution Degree

Host Institution Department

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