

COURSE DETAIL

FOUNDATIONS OF COMPUTING 1

Country

United Kingdom - England

Host Institution

King's College London

Program(s)

King's College London

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

16

UCEAP Course Suffix**UCEAP Official Title**

FOUNDATIONS OF COMPUTING 1

UCEAP Transcript Title

FOUND/COMPUTING 1

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

The course introduces the basic concepts of discrete mathematics needed for the study of computer science. Student learn to work with sets, relations, functions, recursive structures, graphs, trees, basic combinatorial principles, discrete probability, finite automata, and regular languages.

Language(s) of Instruction

English

Host Institution Course Number

4CCS1FC1

Host Institution Course Title

FOUNDATIONS OF COMPUTING 1

Host Institution Course Details

<https://www.kcl.ac.uk/abroad/module-options/foundations-of-computing-1>

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Informatics

Course Last Reviewed

2024-2025

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