

COURSE DETAIL

LOGIC, COMPUTATION, AND LANGUAGE THEORY

Country

United Kingdom - England

Host Institution

University College London

Program(s)

University College London

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

45

UCEAP Course Suffix**UCEAP Official Title**

LOGIC, COMPUTATION, AND LANGUAGE THEORY

UCEAP Transcript Title

LOGIC & LANG THEORY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course is an introduction to the theoretical concepts required for subsequent computer science courses. However, the course also provides a stand-alone introduction for students interested in the theory of computation and its links with logic and language theory. The first part of the course focuses on mathematical logic and the second part addresses the fundamentals of computation, automata, and language theory.

Language(s) of Instruction

English

Host Institution Course Number

BASC0040

Host Institution Course Title

LOGIC, COMPUTATION AND LANGUAGE THEORY

Host Institution Course Details

<https://www.ucl.ac.uk/module-catalogue/modules/logic-computation-and-language-t...>

Host Institution Campus

University College London

Host Institution Faculty

Host Institution Degree

Host Institution Department

Arts and Sciences

Course Last Reviewed

2023-2024

[Print](#)