

# 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 Campus

University College London

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Arts and Sciences

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