

# COURSE DETAIL

## COMPUTABILITY, COMPLEXITY, AND ALGORITHMS

**Country**

United Kingdom - England

**Host Institution**

University of London, Queen Mary

**Program(s)**

University of London, Queen Mary

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

127

**UCEAP Course Suffix****UCEAP Official Title**

COMPUTABILITY, COMPLEXITY, AND ALGORITHMS

**UCEAP Transcript Title**

COMP & ALGORITHMS

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

## Course Description

This course takes a theoretical approach to computer science. The course covers some of the most successful algorithms as well as some of the most central decision problems. A large part of the course focuses on the NP versus P problem, as well as other famous unsolved problems in computer science.

## Language(s) of Instruction

English

## Host Institution Course Number

ECS651U

## Host Institution Course Title

COMPUTABILITY, COMPLEXITY, AND ALGORITHMS

## Host Institution Course Details

<http://www.eecs.qmul.ac.uk/undergraduate/programmes/module-information/items/ec...>

## Host Institution Campus

Queen Mary University of London

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

School of Electronic Engineering and Computer Science

## Course Last Reviewed

2019-2020

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