

# COURSE DETAIL

## COMPUTER PROGRAMMING

**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**

46

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

COMPUTER PROGRAMMING

**UCEAP Transcript Title**

COMPUTER PROGRAMNG

**UCEAP Quarter Units**

6.00

**UCEAP Semester Units**

4.00

**Course Description**

This course teaches fundamental concepts of procedural computer programming. Students use the Matlab software package to tackle real-world biomedical engineering programming problems by performing structured program design, and make good use of programming language features in the implementation to produce elegant and efficient solutions. Laboratory sessions encourage acquisition of practical problem-solving skills.

**Language(s) of Instruction**

English

**Host Institution Course Number**

4CCYB040

**Host Institution Course Title**

COMPUTER PROGRAMMING

**Host Institution Course Details**

<https://www.kcl.ac.uk/abroad/module-options/module?id=04ea15cf-66fc-4aa2-96f5-9...>

**Host Institution Campus**

King's College London

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Computer Science

**Course Last Reviewed**

2024-2025

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