

## COURSE DETAIL

### INFORMATICS 2C: INTRODUCTION TO COMPUTER SYSTEMS

**Country**

United Kingdom - Scotland

**Host Institution**

University of Edinburgh

**Program(s)**

University of Edinburgh

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Computer Science

**UCEAP Course Number**

158

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

INFORMATICS 2C: INTRODUCTION TO COMPUTER SYSTEMS

**UCEAP Transcript Title**

INTRO COMP SYSTEMS

**UCEAP Quarter Units**

8.00

**UCEAP Semester Units**

5.30

## Course Description

The course conveys an understanding of the internal structure and implementation of digital computers. To impart this knowledge, we first explain how the interface between hardware and software is typically constructed. In addition to explaining the interface between hardware and software, this course introduces the ideas behind the hardware implementation of a processor. This course includes a brief introduction to the C programming language, which is widely used as a systems programming language.

### Language(s) of Instruction

English

### Host Institution Course Number

INFR08027

### Host Institution Course Title

INFORMATICS 2C: INTRODUCTION TO COMPUTER SYSTEMS

### Host Institution Campus

University of Edinburgh

### Host Institution Faculty

School of Informatics

### Host Institution Degree

### Host Institution Department

College of Science and Engineering

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