

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 Course Details

<http://www.drps.ed.ac.uk/22-23/dpt/cxinfr08027.htm>

Host Institution Campus

University of Edinburgh

Host Institution Faculty

School of Informatics

Host Institution Degree

Host Institution Department

College of Science and Engineering

Course Last Reviewed

2022-2023

[Print](#)