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

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