COURSE DETAIL

ALGORITHMS AND DATA STRUCTURES

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
141

UCEAP Course Suffix

UCEAP Official Title
ALGORITHMS AND DATA STRUCTURES

UCEAP Transcript Title
ALGORTM&DATA STRUCT

UCEAP Quarter Units
8.00

UCEAP Semester Units
5.30

Course Description

The course provides general techniques for the design of efficient algorithms and, in parallel, develop appropriate mathematical tools for analyzing their performance. In this, it broadens and deepens the study of algorithms and data structures initiated in INF2. The focus is on algorithms, more than data structures.

Language(s) of Instruction
English

Host Institution Course Number
INFR10052

Host Institution Course Title
ALGORITHMS AND DATA STRUCTURES

Host Institution Course Details
http://www.drps.ed.ac.uk/22-23/dpt/cxinfr10052.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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