COURSE DETAIL

FOUNDATIONS OF ALGORITHMS
Country Australia
Host Institution University of Melbourne
Program(s) University of Melbourne
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 32
UCEAP Course Suffix
UCEAP Official Title FOUNDATIONS OF ALGORITHMS
UCEAP Transcript Title ALGORITHMS
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

In many projects, it is important for programmers to have fine control over low-level details of program execution, and to be able to assess the cost of a design decision on likely overall program performance. This course introduces students to a system programming language that gives programmers this kind of control, explores a range of standard data structures and algorithmic techniques, and shows how to apply them to frequently encountered problems.

Language(s) of Instruction
English

Host Institution Course Number
COMP10002

Host Institution Course Title
FOUNDATIONS OF ALGORITHMS

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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