COURSE DETAIL

COMPETITIVE PROGRAMMING
Country Hong Kong
Host Institution Chinese University of Hong Kong
Program(s) Chinese University of Hong Kong
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 138
UCEAP Course Suffix
UCEAP Official Title COMPETITIVE PROGRAMMING
UCEAP Transcript Title COMPETITIVE PROGRAM
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course examines the data structures and algorithms useful in programming competitions and technical interviews. Topics include but are not limited to advanced data structures, advanced search algorithms, decomposition techniques, combinational games, basic computational geometry, and basic number theory.

Language(s) of Instruction
English

Host Institution Course Number
CSCI2740

Host Institution Course Title
COMPETITIVE PROGRAMMING

Host Institution Course Details
http://course.cse.cuhk.edu.hk/~csci2740/

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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