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 Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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