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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