

COURSE DETAIL

ALGORITHMIC PROBLEM SOLVING

Country

Ireland

Host Institution

University College Dublin

Program(s)

University College Dublin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

104

UCEAP Course Suffix**UCEAP Official Title**

ALGORITHMIC PROBLEM SOLVING

UCEAP Transcript Title

ALGORITH PROBL SOLV

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course posits that over the last 40 years computing scientists have learned a lot about problem-solving. It introduces some of the techniques and strategies learned, such as a number of the fundamental concepts seen repeatedly throughout both studies and careers in computer science. The materials presented utilize puzzles and games, and do not require any computer skills.

Language(s) of Instruction

English

Host Institution Course Number

COMP10030

Host Institution Course Title

ALGORITHMIC PROBLEM SOLVING

Host Institution Campus

UC Dublin

Host Institution Faculty**Host Institution Degree****Host Institution Department**

Computer Science

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