COURSE DETAIL

ARTIFICIAL INTELLIGENCE I

Country
Ireland

Host Institution
Trinity College Dublin

Program(s)
Trinity College Dublin

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
122

UCEAP Course Suffix

UCEAP Official Title
ARTIFICIAL INTELLIGENCE I

UCEAP Transcript Title
ARTIFICIAL INTELLIG

UCEAP Quarter Units
4.00

UCEAP Semester Units
2.70

Course Description

This course offers an introduction to the general background of artificial intelligence and computation. Specific topics include the symbol system hypothesis, Turing machines as agents, constraint satisfaction, and knowledge representation and reasoning among others. Students conduct two assessed lab exercises, to be assigned about two weeks before they are due; the remainder of assessment is based on examination.

Language(s) of Instruction
English

Host Institution Course Number
CS3061

Host Institution Course Title
ARTIFICIAL INTELLIGENCE I

Host Institution Campus
Trinity College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science

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