

# 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 Course Details**

<https://scss.tcd.ie/modules/?m=CS3061>

**Host Institution Campus**

Trinity College Dublin

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

Computer Science

**Course Last Reviewed**

2019-2020

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