

COURSE DETAIL

INTRODUCTION TO ARTIFICIAL INTELLIGENCE

Country

Ireland

Host Institution

University College Dublin

Program(s)

Irish Universities, University College Dublin

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

107

UCEAP Course Suffix**UCEAP Official Title**

INTRODUCTION TO ARTIFICIAL INTELLIGENCE

UCEAP Transcript Title

ARTIFICIAL INTELLIG

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course offers a very broad introduction to the fundamental concepts and techniques of artificial intelligence, and provides students with the ability to assess and apply some of the basic techniques used in artificial intelligence (AI). Some of the topics include knowledge representation, problem solving & search, game playing, planning, machine learning and classification, genetic algorithms, neural networks, knowledge reasoning, and recommender systems. Please note any student taking this course must have their own laptop.

Language(s) of Instruction

English

Host Institution Course Number

COMP30030

Host Institution Course Title

INTRODUCTION TO ARTIFICIAL INTELLIGENCE

Host Institution Campus

UC Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department

Computer Science

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