

COURSE DETAIL

ARTIFICIAL INTELLIGENCE

Country

Netherlands

Host Institution

Maastricht University - University College Maastricht

Program(s)

University College Maastricht

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

120

UCEAP Course Suffix**UCEAP Official Title**

ARTIFICIAL INTELLIGENCE

UCEAP Transcript Title

ARTIFICIAL INTEL

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course offers a study of artificial intelligence. The course focuses on topics including whether machines can think, and the metaphor of an “intelligent agent.” These topics are explored through an examination of a number of state-of-the-art concepts, algorithms, and methods which enable computers, such as software and robots, to solve problems in a way which deserves to be called intelligent. Topics covered in this part are chosen from AI areas such as intelligent search and constraint satisfaction, architectures for intelligent agents, and coordination among intelligent agents. The course as a whole conveys basic aspects and facets of engineering (analyzing and designing) AI systems. The course requires that students have completed high school level mathematics as a prerequisite.

Language(s) of Instruction

English

Host Institution Course Number

SCI2036

Host Institution Course Title

ARTIFICIAL INTELLIGENCE

Host Institution Course Details

<https://www.maastrichtuniversity.nl/sites/default/files/2024-05/UCM%20Course%20...>

Host Institution Campus

University College Maastricht

Host Institution Faculty

University College Maastricht

Host Institution Degree

Host Institution Department

Science

Course Last Reviewed

2024-2025

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