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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