

Vak: Introduction to Artificial Intelligence

credits: 2

Vakcode ELVH19AIAI
Naam Introduction to Artificial Intelligence
Studiejaar 2023-2024
ECTS credits 2
Taal Engels
Coördinator J. Kleine Deters

Werkvormen Hoorcollege
Opdracht
Practicum / Training
Toetsen Intro to Artificial Intelligence - Opdracht

Leeruitkomsten

- The student understands the basic concepts of Artificial Intelligence (AI)
- The student can judge whether a given problem can be solved using AI techniques
- The student decides which problem solving method from AI is suitable to address a given problem

Inhoud

In this course various concepts from the field of Artificial Intelligence (AI) will be addressed:

- Overview of the field of AI
- Machine learning, artificial neural networks, supervised and unsupervised learning
- Clustering methods, classification methods
- Multi-dimensional data analysis, dimensionality reduction

Opgenomen in opleiding(en)

Elektrotechniek Major Sensor Technology

School(s)

Instituut voor Engineering

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