Vak: AI

credits: 5

Vakcode	GTVB22ELAI
Naam	AI
Studiejaar	2025-2026
ECTS credits	5
Taal	Engels
Coördinator	S. Warmelink
Werkvormen	Werkcollege
Toetsen	AI - Overige toetsing

Leeruitkomsten

Learning Outcomes

This Elective has five Programme Learning Outcomes.

Programme Learning Outcomes

B1. The student can construct technical solutions informed by relevant knowledge and theories.

B2. The student alters and differentiates technical solutions using identified improvements.

E3. The student discusses and justifies the added value of a chosen concept or solution in a complex context utilising appropriate means of communication.

C2. The student employs appropriate prototyping methods to develop digital interactive prototypes.

F1. The student experiments with new technological trends and models a realisable solution.

Inhoud

For most of history, intelligence seemed a trait exclusive to biological life. But as machines increase in ingenuity and computing power, implementations of Artificial Intelligence (AI) come ever closer to the ‘real’ thing. Inventions we take for granted now in our daily life will have seemed magical not long ago.

The field of AI is evolving rapidly, while simultaneously revolutionizing the field of Creative Media & Game Technology. New developments such as art and level generation, deep reinforcement learning for automatic AI behavior training, and automatic upscaling of old textures have large impacts on the industry.

This elective aims to prepare you for working in a field where there will always be new AI techniques and technologies coming your way. You will need to be able to research, understand, apply and expand these technologies, and teach what you’ve learned to others.

Opgenomen in opleiding(en)

Creative Media & Game Technologies
Minor Game Design & Development
CMGT Exchange Minor Game Design & Development

School(s)

Instituut voor Communicatie, Media & IT

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