Vak: Unreal — credits: 5

Vakcode	GTVB22ELUR
Naam	Unreal
Studiejaar	2023-2024
ECTS credits	5
Taal	Engels
Coördinator	A.A.L. Gerard
Werkvormen	Werkcollege
Toetsen	Unreal - Overige toetsing

Leeruitkomsten

Learning Outcomes

This Elective has five Programme Learning Outcomes.

Programme Learning Outcomes

A3. The student can construct concepts and relates these to relevant theory and the needs of the users.

B1. The student can construct technical solutions informed by relevant knowledge and theories. B2. The student alters and differentiates technical solutions using identified improvements.

B3. The student compares and selects appropriate technical solutions to satisfy complex problems.

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

Inhoud

Unreal Engine is used for many different purposes, including games, movies, series and AR/XR. This elective is about developing a workflow for a to-be-decided product. Students can choose anything from the aforementioned products, as long as they submit a proposal that meets preset requirements (using UE4/UE5 is one of them). They have to collaborate in UE for this elective. This elective will cover a range of relevant topics, for example: workflow adjustments from Unity to UE; Blueprint scripting; Quixel; using UE tools to create environments; working with a group to finish a prototype.

At the end of this elective, students will deliver a professional product made using blueprints and/or C++.

Opgenomen in opleiding(en)

CMGT Exchange Minor Game Design & Development
Creative Media & Game Technologies
Communication & Multimedia Design, Major Game Design
Minor Game Design & Development

School(s)

Instituut voor Communicatie, Media & IT

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