



Course Title: Unreal Engine for Architects + Designers

Course Duration: 2 days, 9am – 4.30pm
or 4 days 2 x 100 min each

Course Delivery: Remote, min. 3 students

Requirements: Internet, Headset

Course Material: AIPAL

Course Confirmation: AIPAL certificate

Unreal Engine – for Architects + Designers

Unreal Engine is the world’s most open and advanced real-time 3D creation tool. Continuously evolving to serve not only its original purpose as a state-of-the-art game engine, today it gives creators across industries the freedom and control to deliver cutting-edge content, interactive experiences, and immersive virtual worlds.

You will learn how to:

- Visualize high quality architectural and industrial design renderings.
- Import and modify 3D Models from other Design Software like Revit or AutoCAD
- Animate and Render a scene:

Session 1

- Install the Software
- User Interface
- File Structure

Session 2

- Export/ Import 3D data
- Datasmith

Session 3

- Scene Setup

- Lights

- Cameras

Session 4

- Lights

- Sky/ HDR

Session 5

- Animations

- Blueprints

Session 6

- Custom Materials

- Brushes

- Landscapes

Session 7

- Collisions

- Interactive elements

Session 8

- Sequences and Timelines

- Export an animation or executable file

Why Learning with AIPAL?

We are certified Autodesk Trainers with huge experience, our courses run every month.

We believe in the potential of the Construction and Engineering industries to change the world for better. Through our combined efforts we can contribute to efficiency & innovation of our clients and their clients.

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