

> Objective of Course

This course covers a wide range of advanced topics in Revit Architecture, continuing to build on the concepts introduced in the Essentials Revit Architecture course. Delegates learn about site design, advanced rendering techniques, phasing and design options, creating families of custom components and collaborating on a design.

This course offers both imperial and metric hands-on exercises representing real-world design scenarios.

> Agenda

The primary objective of this course is to teach delegates the powerful tools and advanced techniques for creating complex designs and professional looking renderings, creating and customising objects and collaborating on designs with other team members using Revit Architecture.

During the course delegates will cover:

- Importing data
- Linking Projects
- Site Plans and Topo Surfaces
- Working with Site Tools and Site Components
- Creating a Rendered Image
- Creating Realistic Presentations
- Rendering Interiors
- Phasing and Design Options
- Designing in Phases and using design options
- Interference Check
- Creating and Using In-Place Families
- Creating and Modifying Parametric Families
- Creating Nested Families
- Using Component Groupings
- Advanced Modelling
- Creating Complex Roofs and Stairs
- Managing Project Sharing with Worksets
- Construction Documentation
- Working with Rooms and legends
- Keynoting
- Exporting to CAD packages
- Project Collaboration
- Tips & Tricks

The above may be varied to suit client's preferences and requirements

> Who Should Attend?

This course is designed for experienced Revit Architecture users.

> Prerequisites

Delegates should have completed the Revit Essentials course in Architecture or have equivalent experience using Autodesk Revit Architecture. Architectural design, drafting or engineering experience is also highly recommended. It is recommended that delegates have a working knowledge of Microsoft Windows 7/8/10.