

R AUTODESK® REVIT® ARCHITECTURE ADVANCED

The Revit Advanced Training course covers a wide range of advanced topics in Revit Architecture, continuing to build on the concepts covered in the Revit Fundamentals course. Delegates learn about creating custom templates, collaborating on a design, design options and construction sequencing, site design, advanced rendering techniques, creating families of custom components and space planning/area analysis.

This course offers metric hands-on exercises representing real-world design scenarios. The main objective of this Revit Architecture Advanced Training is to give participants an in-depth understanding of the techniques and tools required to create complex designs and renderings using Autodesk Revit Architecture.

TRAINING PRICE:
3.500.000đ/ person

COURSE DURATION:
3 Days

✔ **Course objectives:**

The primary objective of this course is to teach students the concepts of Building Information Modeling and introduce the tools for parametric building design and documentation using Revit Architecture.

✔ **Who should attend:**

This course is designed for experienced users of Revit Architecture.

✔ **After completing this course, students will be able to:**

- Prepare custom templates
- Link Models and Collaborate on your design
- Use Rooms and Areas for space planning and analysis
- Create Advanced Schedules
- Create perspectives, sketches, exploded views, and solar studies
- Render views that include materials, lighting, and enhancements such as people and plants
- Create and modify topographic surfaces, property lines and building pads
- Annotate site plans and add site components
- Create custom families

✔ **Our modular breakdown per day:**

Each day also includes practical exercises.

DETAILED COURSE OUTLINE

Day 1:

- Refresh of Revit Architecture Fundamentals
- Creating Custom Templates
- Projects Setup and Managing Coordinates
- Linking Models & Importing and Exporting
- Project Team Collaboration

Day 2:

- Considering Design Options
- Construction Sequencing (Phasing)
- Site Design
- Space Planning and Area Analysis
- Advanced Schedule Options

Day 3:

- Introduction to the Principles of Family Editing
- Nesting Families
- Family Editor: Advanced Techniques
- Rendering and Visualisation