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Autodesk Revit software helps architecture, engineering, and construction (AEC) teams create high-quality buildings and infrastructure. Use Revit to model shapes, structures, and systems in 3D with parametric accuracy, precision, and ease. Empower multidisciplinary teams with specialty toolsets and a unified project environment.

COURSE DURATION	CPD ACCREDITATION
3 Days	SACAP: 3 Credits

COURSE OBJECTIVES

The Autodesk Revit software is a powerful Building Information Modeling (BIM) program that works the way architectural draughtsman think. The program streamlines the design process by using a central 3D model, where changes made in one view update across all views and on the printable sheets. The main objective of Modena's Revit Architecture Advanced Training is to give participants an in-depth understanding of the techniques and tools required to create and detail complex designs using Revit Architecture. This course builds on the principles introduced in the Revit Architecture Fundamentals course, covering a broad range of advanced topics. Delegates are given the opportunity to complete a series of hands-on exercises to learn about site design, phasing and design options, advanced detailing techniques and creating families of customised objects and components. The training also covers the features of the software that allow users to collaborate with team members, producing professional looking designs that achieve their intended objectives.

PREREQUISITES

- Note: This course is designed for those using Revit Architecture with a Windows operating system and is not designed for Revit Architecture for Mac.
- Access to the 2024 version of the software, to ensure compatibility with this course. Future software updates that are released by Autodesk may include changes that are not reflected in this course. The practices and files included with this course are not compatible with prior versions.
- A working knowledge of basic design/drafting procedures and terminology.
- A working knowledge of your operating system.

TOPICS COVERED

- Revision of Revit Architecture Fundamentals
- Custom Template Creation
- Linking, Importing and Exporting models
- Site Creation and Managing Coordinates
- Design options and alternatives
- Project phasing
- Collaboration
- Placing structural elements
- Custom walls, roofs and floor types
- Advanced Family creation
- Advanced Detailing Techniques
- Advanced Presentation Techniques
- Conceptual massing mode



RECEIVE THE FOLLOWING WHEN ATTENDING A COURSE AT MODENA:

- Autodesk Certificate of attendance
- SACAP CPD Recognition

EXAMS AND CERTIFICATIONS:

- Autodesk Certified Professional in Revit for Architectural Design

WHO SHOULD ATTEND

This course is designed for experienced users of Revit Architecture.

