

## SCAN TO BIM

2 Day Course

### Course Description :

**This course covers the basics in Autodesk Recap and Autodesk Revit Tools, starting from introduction to BIM, working with Point Clouds, Creating the 3D Model, Sections, Elevations, Facade and generating a quality check system workflow.**

### Course Objectives :

1. Introduction to SCAN TO CAD Process
2. Autodesk RECAP Tools
3. Measurements
4. Working with Point Clouds
5. Importing Point Clouds into Revit
6. Coordination and Set-UP for Point Cloud
7. Requirements for creating a New Project in Revit
8. Point Cloud to 3D Model
9. Identification of information requirements
10. Working with Views
11. Modeling walls
12. Working with Doors and Windows
13. Working with Curtain Walls
14. Modeling Floors
15. Modeling Ceilings
16. Modeling Roofs
17. Vertical Circulation
18. Building Interiors
19. Varied Applications of SCAN TO BIM  
Design  
Construction  
Facility management
20. Import - Export

At the end of the course all the attendees will receive a Certificate

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