

PIOUS INFOTECH ACADEMY

SYLLABUS FOR REVIT ARCHITECTURE

DAY 01	Building Information Modeling, Overview of the Revit Architecture
DAY 02	Interface, Revit Architecture Terminology, Starting Revit Projects, Viewing Commands
DAY 03	General Drawing Tools, Editing Revit Elements
DAY 04	Basic Modifying Tools
DAY 05	Setting up Levels, Importing CAD Files, Creating Structural Grids, Adding Columns
DAY 06	Practice Day, Doubt clearing session
DAY 07	Creating a Basic Floor Plan, Adding and Modifying Walls
DAY 08	Working with Compound Walls, Using Editing Tools
DAY 09	Adding and Modifying Doors, Adding and Modifying Windows
DAY 10	Creating Curtain Walls, Adding Curtain Walls
DAY 11	Working with Curtain Wall Panels, Adding Mullions to Curtain Walls
DAY 12	Duplicating Views, Adding Callout Views, Setting the View Display
DAY 13	Creating Elevations, Creating Sections
DAY 14	Practice Day, Doubt clearing session
DAY 15	Creating Floors
DAY 16	Creating Shaft Openings
DAY 17	Creating Sloped Floors
DAY 18	Creating Ceilings

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DAY 19	Ceiling Soffits
DAY 20	Adding Ceiling Fixtures
DAY 21	Creating Roofs by footprint
DAY 22	Reference Planes & Work Planes
DAY 23	Creating Roofs by Extrusion
DAY 24	Cleaning Up Wall and Roof
DAY 25	Intersections
DAY 26	Practice Day,Doubt clearing session
DAY 27	Creating Standard and Custom
DAY 28	Stairs
DAY 29	Creating Ramps
DAY 30	Working with Railings
DAY 31	Setting up Sheets
DAY 32	Placing and modifying views on
DAY 33	sheets
DAY 34	Printing sheets
DAY 35	Working with Dimensions
DAY 36	Working with text
DAY 37	Adding detail lines and symbols
DAY 38	Practice Day,Doubt clearing session
DAY 39	Adding Tags, Rooms and Room Tags,
DAY 40	Working with Schedules, Creating Legends
DAY 41	Setting up detail views
DAY 42	Creating details

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DAY 43	Annotating details
DAY 44	Keynoting and Keynote Legends, Patterning
DAY 45	Practice Day,Doubt clearing session