

## Revit Architecture – 2 MONTHS

### Module 1: Introduction

What is BIM (Building Information Modeling)

Revit Interface Overview

Project Setup & Templates

Units, Levels & Grids

---

### Module 2: Building Modeling

Walls

Types of Walls

Wall Modifications

Doors & Windows

Insert, Modify & Customize

Floors

Floor creation & editing

Ceilings & Roofs

Ceiling plan

Various roof types

---

### Module 3: Components & Families

Furniture placement

Custom components

Loadable Families

Family Editor Basics

---

### Module 4: Stairs & Railings

Stair by component

Ramps & Railings

---

### Module 5: Rooms & Areas

Room tagging

Area calculations

---

### Module 6: Views & Sheets

Floor Plans

**JOB ORIENTED  
COURSES**

**100% JOB  
GUARANTEE**

**EXPERIENCED  
FACULTY**

**WEEKLY TEST**

**PROJECT &  
ASSIGNMENT  
WORK**

Sections & Callouts

3D Views

Cameras & Walkthroughs

---

### **Module 7: Annotations & Detailing**

Dimensions

Tags

Text & Symbols

Legends

Hatch & Detail components

---

### **Module 8: Rendering & Visualization**

Materials

Lights

Rendering (Realistic views)

Walkthrough Animation

---

### **Module 9: Collaboration**

Worksharing

Linking Revit Models

Coordination with AutoCAD

---

### **Module 10: Project**

Complete Architectural Project

Concept to Documentation

Sheets Printing & Export