



# Autodesk® Revit® Structure 2017 ESSENTIALS



## DESCRIPTION

Covers Autodesk® Revit® Structure 2017 fundamentals, so you become quickly productive with the software



## TRAINING COURSEWARE

Whitefrog Publishing Ltd.  
– Autodesk® Revit® Structure  
2017 Training Courseware  
[www.whitefrog.co](http://www.whitefrog.co)



## PRE-REQUISITES

This guide is designed for new users of Autodesk® Revit® Structure. No previous CAD experience is necessary. It is recommended that you have:

- Architectural design, drafting, or engineering experience.
- A working knowledge of Microsoft® Windows®



## OBJECTIVES

- Module 0: Revit in a Nutshell
- Module 1: Introduction to the Principles of Bim
- Module 2: UI Tour, Project Navigation and View Creation
- Module 3: Element Selection and Manipulation
- Module 4: Visibility Control and Categorisation
- Module 5: Model Development Methodology
- Module 6: Establishing a Project
- Module 7: Modelling Basics - Walls, Columns, Beams & Bracing
- Module 8: Foundations and Piling
- Module 9: System Family Editing
- Module 10: Basic Schedules and Legends
- Module 11: Geometry Formation and In-Place Families
- Module 12: Slab and Roof Tools
- Module 13: Stairs Ramps and Railings
- Module 14: Beam and Truss Systems
- Module 15: Construction sequencing (Phasing)
- Module 16: 2D Draughting and Annotation
- Module 17: Sheet Compilation and Publication
- Module 18: Basic Sub-Division and Collaboration
- Module 19: Introduction to the Principles of Family Editing
- Module 20: Considering Options and Alternatives