



RCETCEVA02 - Revit Architecture

Course outcomes:

- Describe building information modeling methodology and its benefits.
- Use different parts of the Revit Architecture user interface and work with different types of architectural elements and families.
- Use the different views listed in the Project Browser, control the visibility and graphical

Syllabus:

UNIT I

Introduction to BIM & Revit -Version of Revit Starting -Projects User Interface he Revit Architecture User Interface. The Ribbon framework. Guidelines for using the user interface. Using common modify tools.

UNIT II

About Projects Creating Project Templates Guidelines for Creating Project Template Files About Levels Adding and Modifying Levels Guidelines for Adding and Modifying Levels AboutGrids Methods of Creating and Modifying Grid Lines Guidelines for Creating and Modifying Grids

UNIT III

Walls and Curtain walls.Creating generic walls SketchingWalls Hosting element in walls Modifying Walls Editing Walls Creating curtain walls Adding curtain grids, mullions and panel Modifying curtain walls Editing curtain walls structure

Reference Text Books:

1. Introduction to the Autodesk Revit Structure software, 2009.