



Revit® Architecture

Conceptual Design & Visualization

As architects and designers start a project, they frequently think about the overall massing of a building or the area of the footprint. The Autodesk® Revit® software, using its powerful Building Information Modeling (BIM) engine, includes tools for creating mass elements that can be modified into many shapes. You can then apply walls, roofs, and floors to them to continue designing. You can use space planning tools to set up areas for rooms and colors to mark the different areas. For presentations, you can create, embellish, and render perspective views.

The objective of the Revit® Architecture Conceptual Design and Visualization class is to enable students who have worked with the Autodesk® Revit® software to expand their knowledge in the areas of Conceptual Design, including massing studies, space planning, visualization, and rendering.

COURSE OF FOCUS:

- Create In-Place Conceptual Mass elements
- Create building elements from massing studies
- Use Rooms and Areas for space planning and analysis
- Create perspectives, sketches, exploded views, and solar studies
- Render views that include materials, lighting, and enhancements such as people and plants

PREREQUISITES:

- Students should be comfortable with the fundamentals of Autodesk® Revit® as taught in Autodesk® Revit® Architecture Fundamentals. Knowledge of basic techniques is assumed, such as creating walls, roofs, and other objects, copying and moving objects, creating and working with views, etc.

Additional Information:

- Instructor Led Training
- 1 Day, 8:30 am – 4:30 pm

Authorized Training Center:

1128 Roosevelt Avenue
Suite 100
York, PA 17404

Customized and on-site training available upon request.

To request a training, contact a Print-O-Stat specialist by phone at 1-844-435-7479 or email software@printostat.com.