Autodesk Revit Architecture: Conceptual Design & Visualization

Course Length: 1 day

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 Autodesk Revit Architecture: Conceptual Design and Visualization course is to enable users 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.

Topics Covered

- 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

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

Collaboration Tools, BIM Management, and Site and Structural Design are taught in additional courses.
Course description shown for Autodesk Revit 2019. Topics, curriculum, and/or prerequisites may change depending on software version.
Cancellation Policy

The following cancellation policy shall apply to all training engagements, Live Online, Consulting Services and Dedicated/Custom Training:

▪ Company reserves the right to reschedule or cancel the date, time and location of its class at any time. In the event that a Training Class is cancelled by Company, Customer is entitled to a full refund. Company shall not be responsible for any other loss incurred by Customer as a result of a cancellation or reschedule.
▪ For Customer cancellations when written notice is received (i) at least ten (10) business days in advance of the class, the Customer is entitled to a full refund of its payment or reschedule enrollment, (ii) less than ten (10) business days, Customer shall not be entitled to a refund, but shall receive a class credit to be used within three (3) months of the date of the original class.
▪ Student substitutions are acceptable with at least two (2) days prior notice to the class, provided substitution meets course prerequisites and is approved by Company’s Training Coordinator (trainingcoordinator@rand.com)
▪ For all Training orders, cancellation notices must be submitted to trainingcoordinator@rand.com. Company is not responsible for any error in the delivery of the email notice. In the event of any reschedule of Consulting Services and/or Dedicated/Custom Training by Customer, Company will invoice Customer for all non-cancellable travel expenses.

To request more information or to see training locations, visit www.imaginit.com/contact-us.