

BASIC MODELLING USING REVIT ARCHITECTURE.

Get certified with Autodesk®.



Learning outcomes

- • Describe building information modeling methodology.
- Use the different parts of the Revit Architecture user interface and work with different types of Revit elements and families.
- Create spaces and zones in a Revit model.
- Analyze an analytical model for conducting a building performance analysis, define heating and cooling loads information, and calculate heating and cooling loads.
- Create roof systems, generate floor system layouts, and create and modify structures using Revit tools.
- Layout and create wall, flooring & roof system.
- Create doors systems.
- Create windows systems.

Who Should Attend

- • Students
- Professionals
- Drafters
- Engineers
- Contractors
- Designers, and
- Site Supervisor across other disciplines that want to model to at a high level of detail in Revit.

REVIT ARCHITECTURE IS A SPECIFIC VERSION OF AUTODESK REVIT TAILORED FOR ARCHITECTS AND BUILDING DESIGN PROFESSIONALS.

IT IS PART OF THE LARGER AUTODESK REVIT SOFTWARE SUITE, WHICH ALSO INCLUDES MODULES FOR STRUCTURAL ENGINEERING & MEP (MECHANICAL, ELECTRICAL & PLUMBING) ENGINEERING.

Class information

Duration: 2 days
Time : 9.00 am - 5.00 pm

Funding & Grant

Normal fee RM1800/person
HRDC Fee RM1900/person

Certification

Participant will receive an industry recognized Autodesk Certificate of Completion e-certificate from Autodesk to confirm they have attended and successfully completed an accredited Autodesk training course.

Objectives

The objective of the course is to provide participants with essential skills in creating and managing architectural designs using Autodesk Revit.




Prerequisite

- A basic understanding of architectural concepts, familiarity with computer usage, and a willingness to learn software tools.
- Prior knowledge of drafting or design principles to enhance the learning experience.



For more information, please contact:

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