



# Revit Sunday Calendar Course '23-'24

## Class Times:

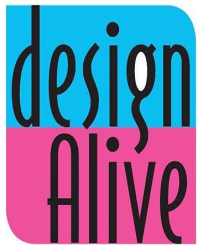
Sunday : 9:30am - 11:45am EST

2:30pm - 4:45pm UK Time

4:30pm - 6:45pm Israel Time

**Instructor:** Shifra Bender

Class	Date	Topic
1	Sun 17th March	Introduction to Revit. Overview of the Revit interface and concepts. Controlling drawing units, Navigating in Revit. Setting up levels.
<b>PURIM</b>		
2	Sun 31st March	Revit 2: Basics of creating walls. Drawing and modifying and duplicating walls Curtain walls, Stacked walls, Editing Revit elements
3	Sun 7th April	Revit 3: Adding doors and windows, loading families, Window spacing (using temporary dimensions) Modify commands -measure, move, copy, align, and mirror.
<b>PESACH BREAK</b>		
4	Sun 12th May	Revit 4: Rotating, offset, trim, extend, split, pinning. Creating different views in Revit. Creating elevation-sand sections. Creating floors, Floor Openings, Sloped Floors.
5	Sun 19th May	Revit 5: Floor Openings, Sloped Floors. Duplicating views. Loading components and furniture into your project How to create a kitchen (Placing casework, countertops and sinks)
6	Sun 26th May	Revit 6: Working with materials, editing existing materials, and creating new materials, Sharing materials
7	Sun 9th June	Revit 7: Importing and exporting Revit and AutoCAD Projects. Scale command. Creating Ceiling. Adding light fixtures.
8	Sun 16th June	Revit 8: Creating camera views. Understanding the view control bar. Rendering, Understanding the sun setting, Visibility graphics, Printing
9	Sun 23rd June	Revit 9: Creating stairs – stairs by sketch and stairs by component. Working with Railings.
10	Sun 30th June	Revit 10: Creating in-place families. Creating the different forms (extrusion, blend, revolve, sweep, swept blend and voids) Creating reference planes and setting the workplane.
11	Sun 7th July	Revit 11: Cont Families, Component families – creating Hosted families, Working with parameters in families.
12	Sun 14th July	Revit 12: : Cont Families casework, furniture, and profiles. Wall sweeps. Lighting Families. Walkthrough
13	Sun 21st July	Revit 13: Sheets, Titleblocks, Design options, Detail and Model lines, Assign Final
14	Sun 28th July	Revit 14: Site and Roofs
15	Sun 4th August	Revit 15: Detailed Plans , kitchen plans, floor plans with dimensions
16	Sun 11th August	Revit 16: Bathroom Plans
<b>SUMMER BREAK</b>		
17	Sun 8th Sept	Revit 17: Phasing, Browser Organization, Schedules, Rooms, Groups, Array
18	Sun 15th Sept	Revit 18: Electrical Plans
19	Sun 22nd Sept	Revit 19: Review – Question answer session



# Revit Wednesday Calendar Course '23-'24

## Class Times:

Wednesday : 9:30am- 11:45am EST

2:30pm - 4:45pm UK Time

4:30pm - 6:45pm Israel Time

**Instructor:** Shifra Bender

Class	Date	Topic
1	Wed 20th March	Introduction to Revit. Overview of the Revit interface and concepts. Controlling drawing units, Navigating in Revit. Setting up levels.
2	Wed 27th March	Revit 2: Basics of creating walls. Drawing and modifying and duplicating walls Curtain walls, Stacked walls, Editing Revit elements
3	Wed 3rd April	Revit 3: Adding doors and windows, loading families, Window spacing (using temporary dimensions) Modify commands -measure, move, copy, align, and mirror.
<b>PESACH BREAK</b>		
4	Wed 8th May	Revit 4: Rotating, offset, trim, extend, split, pinning. Creating different views in Revit. Creating elevations and sections. Creating floors, Floor Openings, Sloped Floors.
5	Wed 15th May	Revit 5: Floor Openings, Sloped Floors. Duplicating views. Loading components and furniture into your project How to create a kitchen (Placing casework, countertops and sinks)
6	Wed 22nd May	Revit 6: Working with materials, editing existing materials, and creating new materials, Sharing materials
7	Wed 29th May	Revit 7: Importing and exporting Revit and AutoCAD Projects. Scale command. Creating Ceiling. Adding light fixtures.
8	Wed 5th June	Revit 8: Creating camera views. Understanding the view control bar. Rendering, Understanding the sun setting, Visibility graphics, Printing.
<b>SHAVUOS</b>		
9	Wed 19th June	Revit 9: Creating stairs – stairs by sketch and stairs by component. Working with Railings.
10	Wed 26th June	Revit 10: Creating in-place families. Creating the different forms (extrusion, blend, revolve, sweep, swept blend and voids) Creating reference planes and setting the workplane.
11	Wed 3rd July	Revit 11: Cont Families, Component families – creating Hosted families, Working with parameters in families.
12	Wed 10th July	Revit 12: Cont Families casework, furniture, and profiles. Wall sweeps. Lighting Families. Walkthroughs
13	Wed 17th July	Revit 13: Sheets, Titleblocks, Design options, Detail and Model lines, Assign Final
14	Wed 24th July	Revit 14: Site and Roofs
15	Wed 31st July	Revit 15: Detailed Plans , kitchen plans, floor plans with dimensions
16	Wed 7th August	Revit 16: Bathroom Plans
<b>SUMMER BREAK</b>		
17	Wed 4th Sept	Revit 17: Phasing, Browser Organization, Schedules, Rooms, Groups, Array
18	Wed 11th Sept	Revit 18: Electrical Plans
19	Wed 18th Sept	Revit 19: Review – Question answer session