

REVIT ARCHITECTURE COURSE

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MODULE 1

INTRODUCTION:

- REVIT INTRODUCTION
 - SCREEN LAYOUT
 - TEMPLATES
 - DIALOGUE BOXES (PROJECT BROWSER & PROPERTIES)
 - SETTING THE PROJECT UNITS
 - SETTING THE LEVELS
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MODULE 2

BASIC PLAN CREATION

- WALL COMMAND (SHAPES)
 - WALL THICKNESS
 - 3D VIEW
 - DIFFERENT VISUAL STYLES
 - CONNECTING TO LEVELS
 - STACKED WALL
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MODULE 3

APPLYING AND CREATING NEW MATERIAL TO WALL

- MATERIAL BROWSER INTRODUCTION
 - CREATING NEW MATERIAL
 - MATERIAL APPLICATION USING STRUCTURE EDIT OPTION
 - USING PAINT FEATURE IN MODIFY TAB
 - DECAL CREATION (IMAGES AND WALLPAPER)
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MODULE 4

CREATING THE FLOORS (SLABS)

- SELECTING DIFFERENT TYPES OF AVAILABLE FLOOR (TYPE SELECTOR)
 - CREATING CUSTOMISED FLOORS
 - PLACING THE FLOORS IN PLANS
 - USING SLOPE ARROW FOR WATER DRAINAGE.
 - APPLYING MATERIALS
 - PROVIDING ELEVATION TO DIFFERENT POINTS OF FLOORS
 - EDITING AND CREATING DUCTS IN EXISTING FLOORS
 - USING ATTACH TOP BASE OPTION IN WALLS
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MODULE 5

DOOR AND WINDOWS

- PLACING THE DOOR (TYPE SELECTOR)
 - EDITING THE SIZE OF DOOR (CUSTOMISED DOOR)
 - EDITING THE MATERIALS USED IN DOORS
 - PLACING THE WINDOWS
 - EDITING THE SIZE OF WINDOW
 - EDITING THE MATERIAL USED IN WINDOW
 - USING FAMILY (DOORS AND WINDOWS)
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MODULE 6

STACKED WALL ,EDIT WALL PROFILE (CREATE OPENING IN WALL AND USE IN ELEVATION)

- STACKED WALL
 - WALL OPENING
 - WALL PROFILE EDIT FOR ELEVATION PURPOSE
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MODULE 7

PLACING CHAJJA ANF FLOOR SLAB EDGE

- WALL SWEEP CREATION FOR CHAJJA
 - WALL REVEAL TO CREATE GROVES IN WALL
 - COPY ALIGNED LEVEL
 - FLOOR SLAB EDGE TO CREATE PARDI IN ELEVATION.
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MODULE 8

PLACING THE COMPONENTS (FURNITURES ,KITCHEN,PLUMBING)

- METRIC LIBRARY
 - EDITING THE SIZE AND MATERIALS OF COMPONENTS
 - PLACING THE COMPONENTS AT SPECIFIC HEIGHT
 - PLACING THE COMPONENT ON SURFACE
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MODULE 9

FALSE CEILING CREATION

- AUTOMATIC CEILING
 - SKETCH CEILING
 - SECTION BOX
 - PLACING CEILING LIGHTS
 - EDITING THE INTENSTY AND INITIAL COLOURS OF LIGHT
 - PLACE CAMERA INSIDE A ROOM TO VIEW CEILING
 - RENDER IN ARTIFICIAL LIGHTS
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MODULE 10



HOW TO CREATE INTERIOR PROJECT AND CREATE CUT VIEW - PART 1



MODULE 11

HOW TO CREATE INTERIOR PROJECT AND CREATE CUT VIEW -PART 2

MODULE 12

RENDER AND WALKTHROUGH

- RENDER OPTION
 - CAMERA SETTING
 - CAMERA SETUP USING WALK OPTION
 - CREATING WALKTHROUGH
 - RENDERING THE WALKTHROUGH
 - WALKTHROUGH SETTINGS
-

MODULE 13

CURTAIN WALLS (GLASS WALLS)

- CURTAIN WALL
 - STORE FRONT
 - EXTERIOR GLAZING
 - PLACING DOOR IN STOREFRONT
 - PLACING MULLION
 - CURTAIN GRID
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MODULE 14

ROOF CREATION AND OPENING

- ROOF BY FOOTPRINTS
 - OPENING IN ROOF WITH DIFFERENT TYPES
 - CUTOFF LEVEL
 - CREATING 2 LAYER AND 3 LAYER ROOF
 - ROOF MATERIAL
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MODULE 15

ROOF COMMANDS

- DORMER OPENING
 - ROOF GUTTER
 - ROOF SOFFIT
 - ROOF FACIA
 - ROOF BY EXTRUTION
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MODULE 16

RAMP

- STRAIGHT
 - CURVE
 - RAMP TYPE AND MATERIAL
 - LANDING EDIT
 - RISER IN RAMP
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MODULE 17

STAIRCASES

- STRAIGHT
 - 2 FLIGHT AND 3 FLIGHT
 - LANDING EDIT AND CUSTOMISE LANDING SHAPE
 - CIRCULAR AND ARC STAIRS
 - PRECAST STAIRS U SHAPE AND L SHAPE
 - MATERIAL ASSIGN TO STAIRS
 - STAIR BY SKETCH OPTION
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MODULE 18

EXTERIOR ELEVATION-PART 1



MODULE 19

EXTERIOR ELEVATION –PART 2



MODULE 20

MASSING AND SITE

- TOPOSURFACE AND CONTOUR CREATION
 - BUILDING PAD
 - PARKING COMPONENT
 - SITE COMPONENT
 - SUB SURFACE CREATION
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MODULE 21

MASSING AND SITE

- IN PLACE MASSING
 - STANDARD SHAPE MASSING
 - WALL BY FACE
 - FLOOR BY FACE
 - ROOF BY FACE
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MODULE 22

SUBMISSION DRAWING DRAFTING AND DETAILING

- PLAN CREATION
 - ELEVATION
 - SECTION
-

MODULE 23

STRUCTURE PART IN DRAWING

- PLACING THE GRIDS
 - COLUMN LAYOUT PLAN /COLUMN CENTERLINE PLAN
 - FOOTING LAYOUT PLAN
-

MODULE 24

SUBMISSION DRAWING

- DETALING
 - CALLOUT VIEW
 - DRAFTING VIEW
 - SCHEDULE OF DOORS AND WINDOW
-

MODULE 25

ROOM AND AREA

- ROOM
 - ROOM SEPARATOR
 - ROOM TAG
 - AREA PLAN
 - AREA BOUNDARY
 - AREA TAG
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MODULE 26

SHEET , PRINTING ,IMPORT AND EXPORT

- SHEET SELECTION
 - VIEW PLACEMENT ON SHEET
 - PRINT SETTING
 - EXPORT REVIT DRAWINGS TO OTHER FORMATS
 - IMPORT CAD DRAWINGS TO REVIT
-

MODULE 27

ESTIMATION AND COSTING

- WALL ESTIMATE
 - PLASTER ESTIMATE
 - RCC COMPONENT ESTIMATE
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MODULE 28

FAMILY CREATION (FURNITURE FAMILY)

- TABLE FAMILY
 - BED FAMILY
 - SOFA FAMILY
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MODULE 29

FAMILY CREATION (DOOR AND WINDOW)

- DOOR FAMILY
 - WINDOW FAMILY
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MODULE 30

FAMILY CREATION (LIGHT FAMILY)

- WALL LIGHT
 - CEILING LIGHT
 - CHANDELIAR FAMILY
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THANKYOU

PLEASE GIVE YOUR COURSE FEEDBACK ON OUR FACEBOOK PAGE AND INSTAGRAM.
