

#### TRAINING COURSE OUTLINE

## **SKETCHUP** ADVANCED



#### **COURSE DESCRIPTION**

SketchUp enables participants to draw using a familiar pencil and paper paradigm in a software context. The Sketchup Advance Training course provides students with an excellent choice for Sketchup user to learn the advance tool of SketchUp Pro. This course is intended for students with 3 dimensional drawing or Sketchup experience.



TARGET GROUP

This course is designed for those who would like to learn to create quicker (and sometimes more accurate) 2D and 3D study models with the ease of SketchUp Pro. This course is intended for students who want to start to create 3D models using Sketchup.



COURSE DURATION

Full Time: 2 Days (10.30am-5.30pm)



LEARNING OUTCOME By the end of the course, participants should be able to:

- Understand SketchUp Interface
- · Draw, design to Animate ideas in Sketch Up
- Manipulate objects
- · Draw in 2D & 3D space
- Working with materials
- Use advanced tools to quicken workflow
- Export artwork in 2D and 3D formats

#### **CAREER PATH**

3D Visualizer, 3D Artist, Interior Designer, 3D Graphic Artist, 3D Designer, Architectural Visual Producer

### **CERTIFICATE**

MTTC Certificate of Completion will be issued to participants with full attendance record upon completion of training.

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COURSE CONTENT



#### DAY 1

#### 1. Introduction to SketchUp

#### 2. Toolbars

#### 3. Basic Tools

Pencil
Copy
Line
Move
Rotate
Arc
Array
Polygon
Effect
Pull
Select
Push

· 3D text

#### 4. Modelling

- · Wall + floor
- · Windows + door
- · Create a chair
- Group vs component
- Layers

#### 5. Materials

Create + edit materials

#### DAY 2

#### 6. Warehouse

- · Download models
- · Edit models/materials

#### 7. Model Making

 Create a tiny home (walls, floor, window, furniture & fixtures

#### 8. Create Scenes

- Shadows
- · Camera views
- Sequences
- Render styles
- Export views

#### 9. Basic Animation

#### 10. Documentation

- · Import/export
- Document sharing
- · Save document as .skp , .jpeg, png