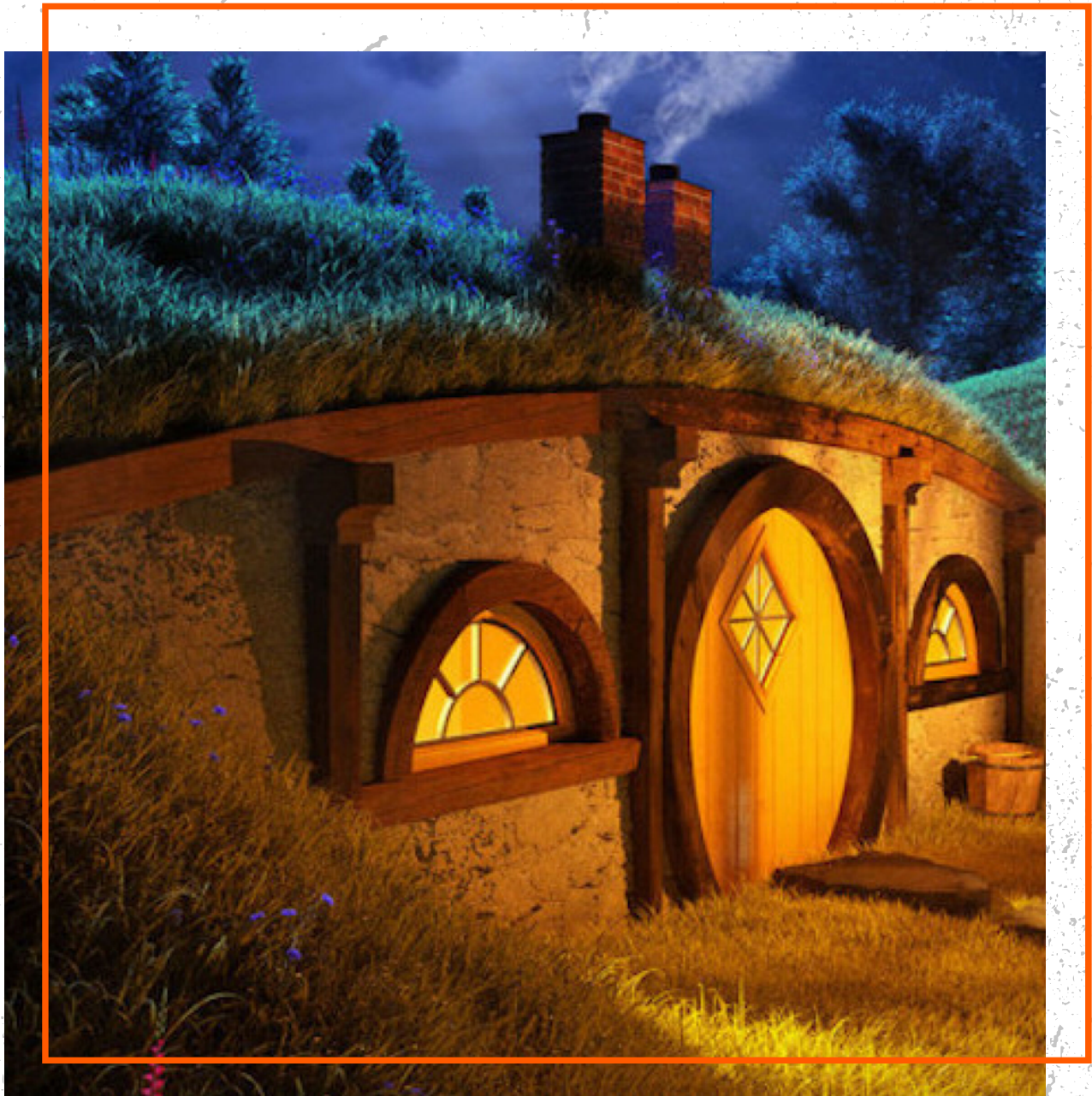


# SketchUP



Program/Courses Outline  
[www.createbahrain.com](http://www.createbahrain.com)



# Welcome to CreateBahrain

## Dear Student,

CreateBahrain Academy embraces and guide you with curious nature and interests with an engaging, rigorous and personalized education. Our mission is to empower young minds to understand and improve the world.

Founded as segregation from First TeachBahrain W.LL which main services are British and American Educational Boards, CreateBahrain is designed for intellectually curious learners with a passion for design, photography, filmography, animation, coding and digital marketing.

Inspired by the educational ideals of Mr. Saad Akbar and Mr. Omair Imtiaz, the Academy encourages independent thinking by nurturing the inventive and fearless spirits of its students. Our vision is inspired by prestigious high-achieving programs and courses. The philosophy for the Academy is further shaped by Ms. Kanwal Imtiaz (former Ikea Design Manager) for teaching Interior Design, AutoCAD softwires and many other customized courses, developing skills of self-driven learning, connections with the community, and experiential learning. The Academy's rigorous curriculum engages students with meaningful and challenging hands-on learning, expert teachers, and a healthy, vibrant community.

Our team would like to share this customized path of learning based on your request. We warmly invite you to visit us for a tour or to attend an upcoming admission event. Please share this with anyone else who might be interested to join our community.

*Kanwal Faeed*

# Courses Overview

This SketchUp training course teaches you how to model a home from scratch using this popular 3D modeling program. This course is designed for the absolute beginner, meaning no prior experience with SketchUP or 3D modeling is required.

You will start by learning the basics of the drawing tools, and then quickly jump into learning to create different roof types. This course will show you how to organize the model, including creating the second floor and additional openings, using the outliner, and viewing layer states of the model.

This course will show you how to create the different parts of a home, including the ceiling, staircase, doors and windows, fireplace, and kitchen. You will learn how to add furniture using the 3D warehouse and model the furniture from a photograph. You will then move to creating the exterior of the home, from setting the building in place to adding solar panels.

Finally, Ms Kanwal will show you various exporting options and how to create a rendering and animation.

By the completion of this computer based training course, you will be comfortable using many of the basic and complex tools in SketchUp.



# SketchUp



**As this is a concentration course, it would be helpful, though not required that students have a knowledge of the elements and principles of design.**

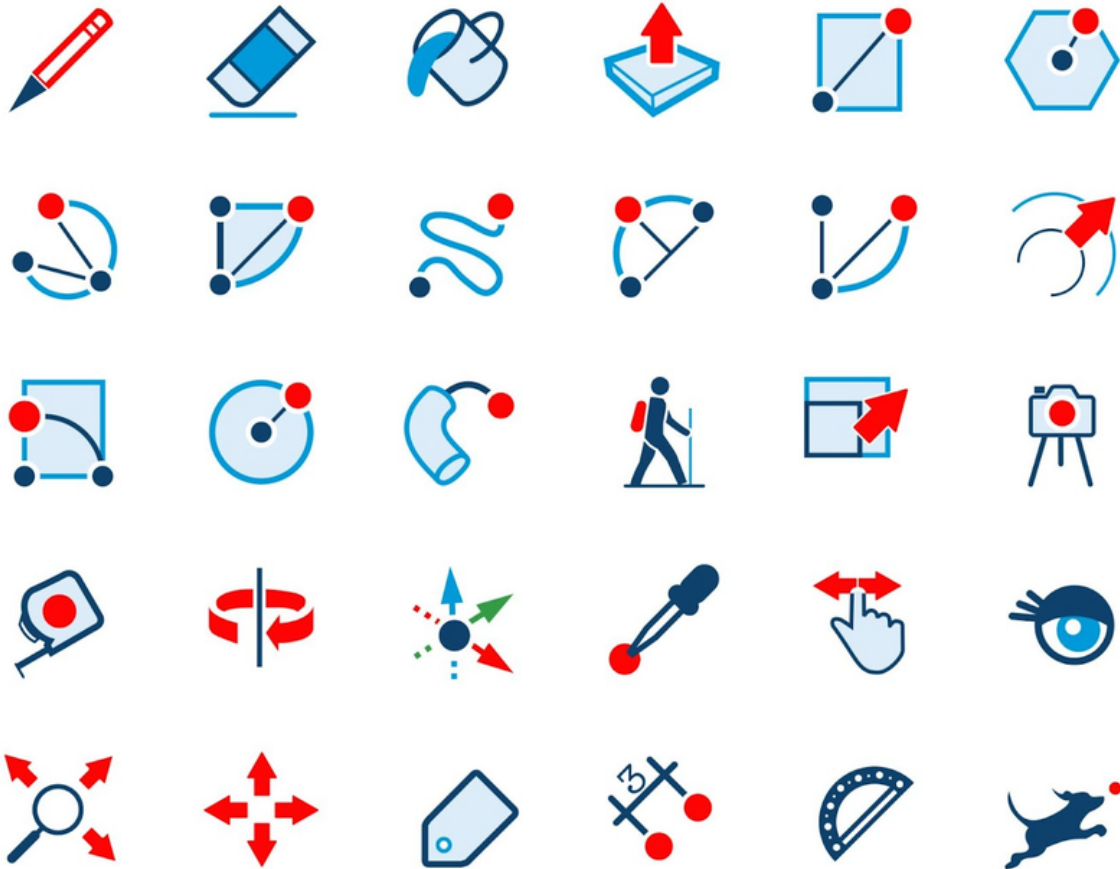
# Module 1

## The Basics

Level: Beginner

### The Basics in to SketchUp

- Navigate and move around in SketchUp
- Most commonly used tools
- 3D Warehouse (this will blow your mind!)
- Draw your own basic 3D models



## Module 2

# Creating 2D Floor Plans

Level: **Beginner**

## Creating 2D Floor Plans

- Set up and arrange your model correctly from the start
- 3 different ways of creating a floor plan (drawing from measurements, importing a PDF/JPEG or importing a CAD/DWG file)
- Create your own floor plan of a house you're designing
- Work with multi-level houses



## Module 3

# Space planning and color

Level: **Intermediate**

## Space planning and color

- Furnish and space plan your 2D model
- Move and scale 2D objects
- Apply textures and materials to your model (e.g. custom flooring textures)
- Space plan a kitchen, bathroom and joinery (millwork)
- Add dimensions and export your floor plan in PDF



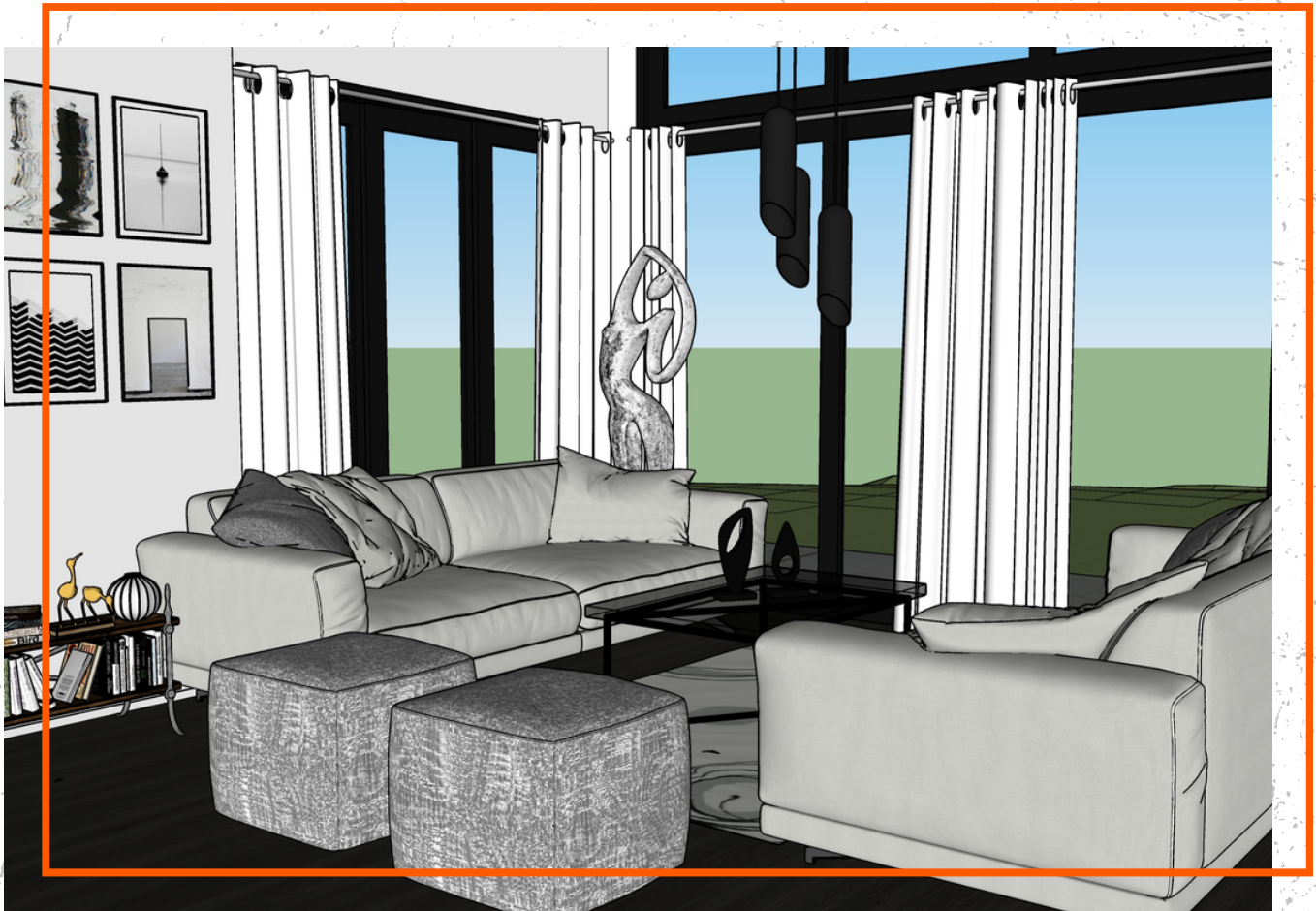
## Module 4

# Creating your 3D model

Level: **Intermediate**

## Creating your 3D model

- Turn the 2D floor plan in to a 3D home by creating walls, doors, windows, skirting and architraves (moulding)
- Add more custom textures to bring your model to life
- Add a ceiling to your model



## Module 5

# Joinery (millwork) design

Level: **Expert**

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## Joinery (millwork) design

- Design custom joinery (millwork) from scratch - e.g. kitchen, laundry and mudroom
- Create custom door profiles for your kitchens and joinery (millwork)
- Create your own custom knobs, fixtures and handles





## Module 6

# Rendering with Vray, Furniture and Styling

Level: **Expert**

### Furniture and styling using Vray plug in

- Finish the bathroom designs
- Place fixtures and fittings at the correct heights
- Apply custom wall paper and window dressings
- Add furniture, accessories, artwork and other finishing touches
- Project Yearning including ( Layout, Furnishings, rendering etc)



# SketchUP

## Interior Design

 **Beginners Course**

[www.createbahrain.com](http://www.createbahrain.com)

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