



3D MODELING COURSE

WWW.ELEGANT-TRAINING.AE



For whom is the course for?

This course is suitable for

- BEGINNERS
- 3D ARTISTS
- 3D MODELLER
- GAME MODELERS
- PRODUCT DESIGNERS
- 3D VISUALISERS

Pre-requisites

Basic understanding of 3D is enough to learn this course.



About

BLENDER COURSE

Blender is a free and open-source 3D computer graphics software tool set used for creating animated films, visual effects, art, 3D-printed models, motion graphics, interactive 3D applications, virtual reality, and, formerly, video games.

Blender is released under the GNU General Public License or “free software”.

This license grants people a number of freedoms:

- You are free to use Blender, for any purpose
- You are free to distribute Blender
- You can study how Blender works and change it
- You can distribute changed versions of Blender

Features of blender software

- 3D modelling
- UV mapping
- Texturing
- Digital drawing
- Raster graphics editing
- Rigging and skinning
- Fluid and smoke simulation
- Particle simulation
- Soft body simulation
- Sculpting
- Animation
- Rendering
- Motion graphics
- Video editing & compositing

System Configuration needed

- i5 processor or above
- Minimum 8 GB RAM
- Minimum 250 GB SSD/HDD
- Mac/Win 10 or 11 Operating system
- Minimum 4 GB Nvidia/AMD Graphics

Get Software from:



<https://www.blender.org/download/>



Brief Contents



BLENDER MODULES

- Introduction to BLENDER
- Working with interface of software
- Working with Menu bar
- Understanding Navigation
- Learning Modelling
- Understanding Pivot,Snap & Proportional editing
- Better understanding on viewports
- Learning Edit mode tools- Extrude,Bevel,Inset,Loop cut,Bridge...
- Duplicate, Instancing, Subdivide & shade smooth
- Modifiers(Gen)-Array,Bevel,Mirror,Screw,Skin,Solidify & Subdivision
- Modifiers(Deform)-Curve,Lattice,Simple deform,Wave,Displace..
- Materials-Textures,PBR's,Environment textures,Procedural Textures
- Animations-Basic,Keyframe
- Physics-Cloth,Collision,Rigid Body & Fluid
- Rigging
- Working with Lights
- Working with Camera
- Rendering





CONTACT US

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