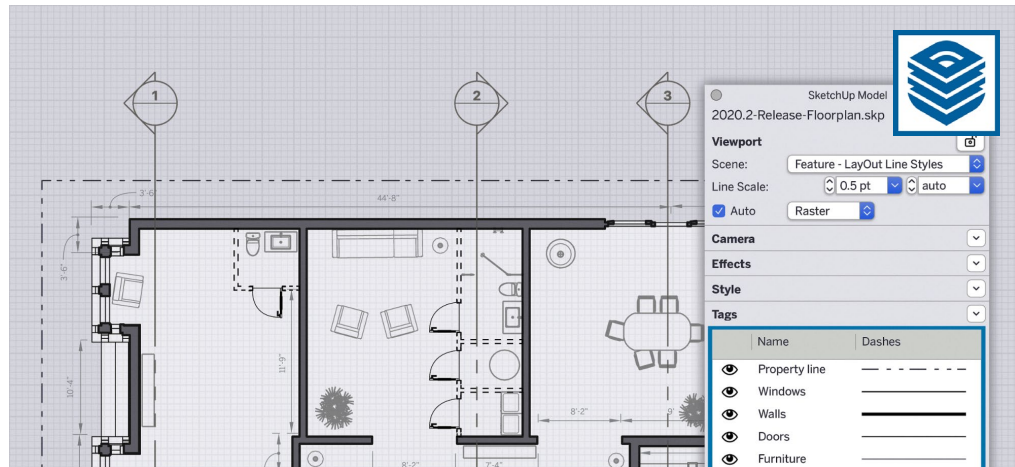# SketchUp LayOut
Training course outline

Provided with SketchUp Pro, the LayOut tool is used to create professional design documents, dimensioned drawings and presentations from your 3D models.

SketchUp LayOut training teaches everything you need to present your SketchUp models effectively in 2D.

Course summary

Teaches how to create 2D drawings and plans, and incorporate your SketchUp 3D models into 2D layouts. Sessions include:

- Preparing your model in SketchUp Pro for LayOut.
- Creating 2D designs from your 3D models.
- Drafting accurately in 2D.
- Adding title blocks, annotations, callouts and dimensions.
- Printing to scale and export for digital distribution.

Duration
One day.

Who should attend?
This course is aimed at new users of SketchUp Pro running on a Windows or Mac computer.

Delegates should have good computing skills. No prior CAD knowledge is necessary.

In-class or live online
You can attend course in-person at any of our centres, or participate online from your place of work or home.

To read about our approach to online training, see armada.co.uk/live-online-training.

General information
SketchUp LayOut courses are hosted by industry experts, who have been providing CAD training for over 20 years.

Whilst attending training at our centres, delegates have the use of a computer running SketchUp on which to practice the techniques taught.

Course fees can be paid by card or bank transfer. We accept purchase orders from UK-registered companies and public sector organisations.

If you're self-funding your training, you can pay in staged payments, interest-free, over 12 months.

Method of delivery
Training is designed for the busy professional, being short and intensive and combining lecture and demonstration. Practical exercises carried out under guidance help delegates to learn the techniques taught.

Delegates have ample opportunity to discuss their specific requirements.

Course materials and certificate
Delegates receive:

- A comprehensive training guide.
- An e-certificate confirming successful completion of a *SketchUp LayOut* course.

After course support
Following SketchUp training, you're entitled to 30 days' email support from your trainer

Further information
For further details, see armada.co.uk/course/sketchuplayout.

Course syllabus
See over.

Course syllabus

Introduction to LayOut	The SketchUp to LayOut workflow
	Navigating the LayOut 2D environment

Preparing your model in SketchUp Pro for LayOut	Planning
	Groups and components
	SketchUp layers

SketchUp scenes for LayOut	Creating scenes for LayOut
	Section cuts
	Clipping planes
	Fog

SketchUp styles	Customising styles

LayOut Orientation	New document
	Selecting /moving objects
	Model space

SketchUp Viewports	Preset viewport perspectives
	Changing the style of your viewport
	Viewport render settings
	Background and Z-order

SketchUp and LayOut dynamic link	

Organising in LayOut	Tags
	Grid

Title blocks	Title block border
	Project information area text

Annotation	Labels
	Symbols and annotations
	Creating and aligning objects
	Creating groups

Scrapbooks	

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