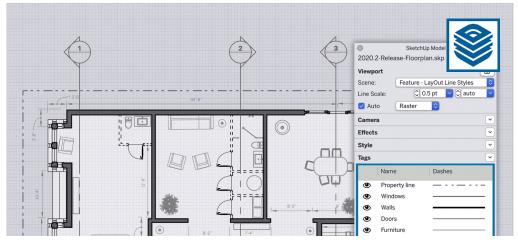# SketchUp LayOut
Training course outline

Provided with SketchUp Pro, the LayOut tool is used to produce plans and documentation.

SketchUp LayOut training teaches everything you need to produce large and small documents for professional purposes such as Planning and Building regulations, contract and construction drawings.

Course summary

Teaches how to produce professional-standard produce plans and documentation from your Sketchup models, drawings and specifications. Sessions include:

- Importing your Sketchup drawings, plans and renders.
- Creating plans and documents from your 3D models.
- Constructing your own title blocks and page layouts.
- Adding annotations, specifications and dimensions.
- Printing to scale and exporting for digital distribution and printing.

Duration

One day.

Who should attend?

This course is aimed at new and existing users of SketchUp Pro, running on a Windows or Mac computer.

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

Pre-requisites?

You should have good working knowledge of SketchUp for 3D modelling, i.e. be familiar with the techniques taught in our *Introduction to SketchUp* course (see armada.co.uk/sketchup/syllabus).

In-class or live online

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

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

General information

Courses are hosted by highly experienced instructors with vast experience of using the application professionally.

Whilst attending training at our centres, you'll have the use of a computer running licensed software to practice the techniques taught. You can choose to use a Windows computer or a Mac.

Refreshments and lunch are provided.

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

Course materials and certificate

You'll receive:

- A comprehensive training guide and practice files.
- An e-certificate (PDF) confirming successful course completion.

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 you learn the techniques taught.

You have ample opportunity to discuss specific requirements with the trainer.

After course support

Following training, you're entitled to 30 days' email support from your trainer.

Further information

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
	Setting up the Document

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

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

SketchUp styles	Customising styles

LayOut Orientation	New documents
	Single-page and multi-page documents
	Storyboards
	Creating objects/ rectangles
	Selecting and moving objects
	Inserting Sketchup files
	Manipulating viewports

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

SketchUp and LayOut dynamic link	Reload Model
	Relink Model

Organising in LayOut	Tags and layers
	Grid and snap
	Pages and numbers
	Pictures and compression

Title blocks	Title block border
	Project information area text
	Templates

Annotation	Labels
	Symbols and annotations
	Creating and aligning objects
	Dimensions and settings
	Text fonts and settings

Saving and Output	Creating scaled plans for large paper sizes
	Creating multi-page PDF files

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