



# AutoCAD CORE: Basic Drawing and Editing

man  machine  
eLearning

## COURSE DESCRIPTION

This **AutoCAD & AutoCAD LT CORE: Basic Drawing and Editing** course, much like the earlier AutoCAD courses, provides text and video-based learning content, designed to teach new users of AutoCAD how to start creating and modifying their own drawings. Each learning module is followed by exercises and knowledge checks, where relevant, to help users retain the information they've learnt. On completion of this course, users will be able to create their own AutoCAD drawings, containing geometry that they have drawn and edited themselves.

## COURSE MODULES

- How to Draw Lines, Arcs and Circles in AutoCAD
- Working with Polylines and Ellipses
- Creating and Using Hatch Patterns
- Drawing Accurately with Object Snapping and Tracking
- Working with Cartesian Coordinates
- Trimming and Extending Geometry
- Moving and Rotating Objects
- Offsetting, Filletting, Stretching and Scaling
- Making Duplicates with Copy and Pattern Creation Tools
- Drawing Management with Layers
- Creating and Using Repeat Components with Blocks
- Using External References (XREFs)

