



AutoCAD Level 1



About this course

Since the early 1980s, AutoCAD has pretty-much defined the use of computers in drafting, architecture, landscaping and interior design. While there are strong competitors around today, the program has stood the test of time and still remains the most comprehensive of the currently available options on the market.

In this introductory course, we take you from simple shape drawing, through to an understanding of the 2D co-ordinate system and introduce a wide range of concepts that must be understood before proceeding to further learning. AutoCAD is a large program and there is much to cover but our Level 1 and 2 courses focus on those parts of the application which appear in the LT version, omitting higher level functions such as 3D modelling which we cover adequately in our masterclasses.

The course starts with a comprehensive introduction to AutoCAD's complex workspace before introducing the basics of object drawing and manipulation and the use of AutoCAD's extensive tool kit and drawing tools.

About our courses

Our courses are delivered face-to-face in purpose-built training facilities. Each student has their own computer and is given personal attention to achieve their learning outcomes.

Courses may be taken "off the rack" at scheduled times or customised to your needs and delivered at your convenience.

What you get

Fearless courses are fully catered unless otherwise indicated. All courses include comprehensive courseware and, in most cases, a CD-ROM with worked examples, additional reference material and other goodies. All students receive a certificate at the completion of the course and we now offer 90 days phone and email support following the course to assist your learning.

You may also resit the course at any time in the future at no additional charge.

About us...

Fearless specialises in desktop training in graphic design, digital publishing, video editing and creative media. We are a national organisation with training facilities around Australia. Contact our office during business hours for further details.

Booking Form • Tax Invoice • ABN: 43 093 841 779

Fax: (02) 9475 5442

Available start dates

Please get in touch with our office for available dates.

Course location

Level 1,
108 Bunda St
Civic - Canberra City

Please email, fax or post the form to:

PO Box 148
Civic Square ACT 2608
Email: courses@fearless.net.au
Tel. 1300 738 797 • Fax (02) 9475 5442

Delegate 1

Name: _____
Company: _____
Address: _____

Phone: _____
Email: _____

Delegate 2 (please attach details for any additional delegates)

Name: _____
Phone: _____
Email: _____

Course fees

\$795.00 for 1 day

Please note:

- Fee indicated above is for one day but day-pass pricing options may apply. Check our site or get in touch with our office to confirm pricing options.
- Discounts apply to groups: 5% for 2; 7% for 3; 10% for 4 or more.

Payment options

Fees must be paid at time of booking unless other arrangements have been made.¹

I enclose a cheque to Fearless Media Group Pty Ltd

I wish to pay by direct deposit (EFT) to²:

Account: Fearless Media **Acct Number:** 135477 **BSB:** 037010

Please debit my credit card...

Visa Mastercard Amex³ Diners³

Card number: _____

Card expires: _____

Name on card: _____

Signed: _____

Please send the account (receipt or invoice) to¹:

Name: _____

Department: _____

Phone: _____

Email: _____

¹ Payment by invoice available by prior arrangement only please.
² Please email remittance advice to accounts@fearless.net.au
³ Amex and Diners cards attract a 3% surcharge.



AutoCAD Level 1 Course Outline

Introducing AutoCAD

- About AutoCAD
- Main Features
- The AutoCAD Interface
- Coordinate display
- The Status Bar

The Command System

- Four Command Methods
- The Command Window
- Some Common Commands
- Pull Down Menus
- Tool Bars
- The Text Screen

Selecting Objects

- Individual Object Selection
- Window Object Selection
- Crossing Object Selection
- Polygon Selection Mode

Navigating the Document

- Zooming
- Panning

Drawing Lines

- Drawing Freehand
- Drawing Lines
- Drawing Construction Lines
- Drawing Polylines
- Drawing Polygons
- Drawing Rectangles

Drawing Curves

- Drawing Arcs
- Drawing Circles
- Drawing Revision Clouds
- Drawing Splines
- Drawing Ellipses
- Drawing Ellipse Arcs

Object Snap

- OSNAP for Precision
- Running OSNAP
- Override OSNAP

Accuracy and Precision

- The Coordinate System
- Setting your Units
- Absolute Coordinates
- Relative Coordinates

Polar Relative

- Direct Distance Entry
- Orthogonal Mode
- Calculator

Modifying Objects

- The Modify Toolbar
- Erasing
- Copying Elements
- Using the Mirror Command
- The Offset Command
- The Array Command
- Rectangular and Polar Array
- Moving Objects
- Rotating Objects
- Scaling