

Adobe Illustrator CS4

General Description	The skills and knowledge acquired in Adobe Illustrator CS4 are sufficient to be able to create professional artwork and documents.
Learning Outcomes	<p>At the completion of Adobe Illustrator CS4 you should be able to:</p> <ul style="list-style-type: none"> • understand the elements that make up the Illustrator CS4 workspace • learn the basic and essential techniques to work with objects • understand how to set up a new document • draw basic shapes using the shapes tool • understand colour and apply colour to object fills and strokes • transform and distort objects using the Transform and Liquefy tools on the Tools panel • understand how to apply and edit gradients and patterns using available tools • arrange objects and use layers to manage artwork • insert and import text and apply character and paragraph formatting and effects to text, and placing and editing an image • draw objects using the Pen tool • apply a range of Illustrator effects • understand how to save and export in a variety of file formats to suit different purposes, and to print an Illustrator document
Target Audience	Adobe Illustrator CS4 is an illustration and drawing program designed for users who specifically want to learn how to create vector based graphics for design, webdesign or desktop publishing material.
Prerequisites	Adobe Illustrator CS4 assumes little or no knowledge of the software. However, it would be beneficial to have a general understanding of personal computers and the Windows operating system environment.
Pages	180 pages
Approx* Duration	30.0 hrs
Course Disk	Many of the topics in Adobe Illustrator CS4 require you to open an existing file with data in it. These files can be downloaded free of charge from our web site at www.watsoniapublishing.com . Simply follow the student files link on the home page. You will need the product code for this course which is INF389.
Methodology	The In Focus series of publications have been written with one topic per page. Topic sheets either contain relevant reference information, or detailed step-by-step instructions designed on a real-world case study scenario.
Companion Publications	There are a number of other complimentary titles in the same series as this publication. Information about other relevant publications can be found on our web site at www.watsoniapublishing.com .

* Approximate duration should be used as a guide only. Actual duration will vary depending upon the skills, knowledge, and aptitude of the participants. This information sheet was produced on Thursday, July 01, 2010 and was accurate at the time of printing. Watsonia Publishing reserves its right to alter the content of the above courseware without notice.

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Contents

Introducing Illustrator CS4

- Understanding Vector Graphics
- Opening An Illustrator Document
- The Illustrator CS4 Workspace
- Understanding The Artboard
- The Tools Panel
- Working With The Tools Panel
- Displaying Hidden Tools
- Understanding Panels
- Displaying And Hiding Panels
- Docking And Undocking Panels
- Moving And Resizing Panels
- Choosing And Saving A Workspace
- Working With The Control Panel
- Navigating With The Hand Tool
- Navigating With The Navigator Panel
- Changing Document Views
- Using The Zoom Tool
- Defining Preferences
- Closing A Document And Exiting Illustrator

Essential Techniques

- Understanding Selection Tools
- Selecting With The Selection Tool
- Selecting Multiple Objects
- Making Marquee Selections
- Selecting With The Magic Wand Tool
- Using The Direct Selection Tool
- Understanding Smart Guides
- Moving Objects
- Copying Objects
- Deleting Objects
- Grouping Objects
- Ungrouping Objects
- Locking And Unlocking Objects
- Alignment And Distribution Options
- Aligning Objects To A Selection
- Aligning Objects To A Key Object
- Distributing Objects
- Distributing Spacing

Document Setup

- Understanding New Document Options
- Creating A Print Document
- Creating A Web Document

- Understanding Artboard Options
- Moving And Resizing Artboards
- Creating And Deleting Artboards
- Understanding Grids, Guides and Rulers
- Viewing And Hiding Rulers
- Placing Guides
- Locking, Unlocking And Clearing Guides
- Viewing And Hiding The Grid
- Saving A Document

Drawing Shapes

- Understanding The Shapes And Colour Tools
- Preparing The Workspace
- Drawing Rectangles And Squares
- Drawing Circles
- Drawing Straight Lines
- Drawing Triangles
- Drawing Rounded Rectangles
- Drawing Ellipses
- Editing Path Segments
- Using Offset Path To Copy And Resize Objects
- Drawing Stars
- Drawing Spirals
- Drawing Polygons

Colour And Strokes

- Understanding Fills And Strokes
- Understanding Colour (Part 1)
- Understanding Colour (Part 2)
- Understanding Colour Controls
- Applying Colour With The Colour Picker
- Adjusting Stroke Weight
- Applying Colour With The Colour Panel
- Adjusting Stroke Joins And Caps
- Applying Colour With The Swatches Panel
- Copying Attributes With The Eyedropper Tool
- Swapping Fill And Stroke Colours
- Saving A Colour
- Applying Dashes To Strokes

Transforming And Distorting Objects

- Transforming And Transform Tools
- Scaling (Resizing) Objects
- Rotating Objects
- Reflecting (Flipping) Objects
- Shearing (Skewing) Objects
- Changing The Perspective Of An Object
- Understanding The Distortion Tools
- Distorting Objects With The Liquefy Tools

Gradients And Patterns

- Understanding Gradients And Patterns
- Applying A Linear Gradient
- Changing The Direction Of A Gradient
- Changing Colours In A Gradient
- Adding Colours To A Gradient
- Applying A Radial Gradient
- Saving A Gradient
- Applying A Pattern Swatch
- Scaling And Moving A Pattern
- Adjusting Opacity

Layering And Arranging Objects

- About Layers And Arranging Objects
- Selecting Objects Via The Layers Panel
- Bringing Objects To The Front
- Sending Objects To The Back
- Hiding And Viewing Layers and Objects
- Arranging Objects Via The Layers Panel
- Creating And Naming Layers
- Locking And Unlocking Layers And Objects

Your supplier is:

Product Information



Text And Images

- Understanding Type In Illustrator
- Inserting And Formatting Point Type
- Inserting And Formatting Area Type
- Importing Text
- Threading Text
- Cutting And Pasting Text
- Formatting Text
- Creating Columns Of Text
- Formatting Paragraphs
- Wrapping Text Around An Object
- Typing On A Path
- Working With Options For Path Type
- Transforming Path Type Objects
- Converting Text Into Editable Paths
- Transforming Character Objects
- Placing And Editing An Image

Libraries And Templates

- Understanding Libraries And Templates
- Browsing Templates Using Adobe Bridge
- Creating And Saving A Document From A Template
- Browsing Symbol Libraries
- Placing A Symbol Instance
- Transforming A Symbol Instance
- Editing Elements Of A Symbol
- Using The Symbols Tools
- Browsing Brush Libraries
- Drawing Paths With A Brush
- Editing A Brush Stroke
- Applying A Brush Stroke To A Path

Drawing With The Pen Tool

- Understanding The Pen Tool
- Drawing Straight Lines With The Pen Tool
- Drawing Objects With Closed Paths
- Drawing A Curve With The Pen Tool
- Adjusting The Slope and Height Of A Curve
- Drawing A Circle With The Pen Tool
- Changing The Direction Of A Curve
- Drawing Objects With Straight And Curved Paths
- Converting Anchor Points

Applying Effects

- Understanding Effects
- Applying The Inner Glow Effect
- Applying A 3D-Revolve Effect
- Applying A 3D-Extrude Effect
- Working With The Appearance Panel
- Applying A Drop Shadow
- Applying Gaussian Blur
- Applying Warp Effects
- Creating A Clipping Mask

Document Output

- Understanding Save Options
- Understanding File Formats
- Saving For A Microsoft Office Program
- Saving An Illustrator Document As A PDF File
- Saving An Illustrator Document For The Web
- Printing An Illustrator Document

Concluding Remarks

Your supplier is:

Product Information