

Course Outline:

Graphic Designing Course Outline

Graphics Designing curriculum follows the Corel and Adobe standards and is designed to meet the requirements of print and electronic media users as well as professionals.

Adobe Photoshop

Introduction to Adobe Photoshop CC
How to use Adobe Photoshop
Bitmap vs. vector
Resolution and quality issues
Viewing/opening documents
Toolbar
Most commonly used palettes
Rulers, guides and grids Layers
Background v layer, creating layers
Changing background
Preserving data
Re-arranging
Hiding, locking/unlocking
Naming, deleting
Layer opacity
Layers Styles
Shadow effect
Glow effect
Bevel & Emboss effect
Color Overlay

Working with Text

Warp Text
Text with underline and Strikethrough
Text with mask

Color adjustment

Basic tonal adjustment/enhancement
Brightness/contrast: when to use levels (+ auto),
shadow/highlight

Rulers, guides and grids Layers

Background v layer, creating layers
Changing background
Preserving data
Re-arranging
Hiding, locking/unlocking
Naming, deleting
Layer opacity

Layers Styles

Shadow effect
Glow effect
Bevel & Emboss effect
Color Overlay
Gradient Overlay
Pattern Overlay
Stroke

Transformation

Flipping, scaling, rotating, distorting, perspective
Control options
Free transform, straighten or tilt

Image

Image sizes (handout)
Image size vs. canvas size
Cropping (and resizing), plus manual
Image modes
Basic retouching with clone, heal, patch tools

'Quality' adjustment

Dust and scratches, reduce noise
Blur, Gaussian blur
Sharpen/unsharpened, and size issues
Selections

Various tools, tool options

Inversing, feathering, grow, smooth, expand, similar
Pen tool specifics
Paths to selections
Selection with Mask

Outputting for the Web

Optimizing for Web colors
Resizing and compressing an image for quick rendering

Saving

Save options, file formats for InDesign, web etc.
Paths to Illustrator
Keyboard shortcuts

Project achievements:

House ad/poster
Duotone photograph
Repaired photograph

Adobe Illustrator

What is Illustrator?

Introduction

Understanding vector graphics
Setting preferences
Exploring the panels
Illustrator interface
Creating and saving workspaces

Working with Documents

Creating files for print & Web
Managing multiple documents & Navigation
Using rulers, guides, and grids
Changing units of measurement
Locking and hiding artwork
Creating and using artboards
Illustrator Artboards

Selecting and Transforming Objects

Using the Direct Selection and Group Selection tools
Using the Magic Wand & Lasso tool
Grouping objects
Using isolation mode
Resizing your artwork
Rotating objects

Distorting and transforming objects

Reflecting and skewing objects
Aligning and distributing objects

Working with Color

RGB vs. CMYK

Working with Fills and Strokes

Understanding fills and strokes
Working with fills & strokes
Creating and editing gradients
Applying gradients to strokes
Applying and editing pattern fills

Working with Paths

Understanding paths
Understanding anchor points
Using the Scissors tool and the Knife tool

Creating Shapes

Working with the Shape Builder tool
Working with the Blob Brush and Eraser tools
Working with the Paintbrush and Pencil tools
Smoothing and erasing paths

Pen Tool

Exploring the Pen tool
Drawing straight lines
Drawing simple curves
Converting corners and curves
Tracing artwork with the Pen tool

Using Type in Illustrator

Adjusting your type settings
Basic text editing
Using the type panels
Creating text on a path
Converting text into paths
Saving time with keyboard shortcuts

Working with Layers

Exploring the Layers panel
Creating and editing layers
Targeting objects in the Layers panel
Working with sublayers
Hiding, locking, and deleting layers
Using the Layers panel menu

Drawing in Perspective

Defining a perspective grid
Drawing artwork in perspective

Printing, Saving, and Exporting

Saving & Printing your artwork
Saving for the web

Adobe Animate

Understanding the Interface
Timeline, Layer Controls, Edit Bar, Panels

Animation Basics

Understanding Key frames and Frames
Frame-by-Frame Animation with Key frames
What Is the Frame Rate?
Recommended Frame Rates
Copying, Reversing, Inserting and Deleting Frames
Using Onion Skinning
Testing Movies

Motion Tweening and Timeline

Effects

Classic Tween
Shape Tweening vs. Motion Tweening
Understanding Basic Motion Tweening
Using Tweening Effects Editing Multiple Frames
Using a Motion Guide
Animating Text
Animating with the Blur Filter
Animating with the Drop Shadow Filter
Basic use of Bone Tool

Working with Bitmaps

Understanding the Benefits of Bitmaps
Compression in Flash
Importing and Compressing Bitmaps
Importing Bitmap Sequences
Converting Bitmaps to Vectors

Masking

Using Basic Masking
Using Animated Masks {motion and shape}

Buttons

Creating Rollover & Invisible Buttons
Duplicating and Aligning

Movie Clip

What Is a Movie Clip?
Creating a Movie Clip
Animated Graphic Symbols vs. Movie Clip Symbols
Creating an Animated Rollover Button with movie clips
Putting an Animated Rollover Button into Action

Importing Sounds

Creating Background Sound with Sound Effects
Controlling Animation and Sound with Stop/Play Buttons

Publishing and Exporting

Creating Projectors
To Publish or to Export?
Exporting Image Files
More About the Publish Settings
Flash, HTML, GIF, JPEG, and PNG Settings

Final Project

Create a MOVIE to Audience

Corel Draw

Introduction to COREL DRAW

Welcome screen + workspace tour + overview
Vector vs. bitmap
Customizing the page layout
Working with multiple pages
Using snap to + guidelines

Drawing shapes

Rectangle tool - ellipse tool - ctrl +shift
The pick tool + zooming
Polygons, stars, spirals + graph paper
The perfect shapes collection
Selecting objects
Deleting objects
Duplicating objects + step + repeat
Cut, copy, paste
Undo, redo, repeat
Arranging objects
Grouping + un-grouping

Creating custom shapes

Curve tools
Freehand tool
Bezier tool
Curves + nodes
Adding, deleting nodes
Bending + straightening lines

Colors + Fills

Introducing color palettes
Cmyk, rgb and pantones

Filling objects

Using the interactive fill tool
Solid fills
Linear, radial, conical + square fills
Two color pattern fills
Full color pattern fills
Bitmap pattern fills
Texture fills
No fill

Outlines

Outlines and advanced outline options
Converting outlines to objects
Using the eye dropper and paint bucket tool

Working with artistic text

Creating artistic text with the text tool
Character formatting + fonts
Spelling + quick correct
Fitting text to path
Inserting symbol characters
Converting text to curves

Working with paragraph text

Creating paragraph text with the text tool
Creating columns
Additional paragraph features

Shaping objects

Using commands: Trim, break-apart, weld, simplify

Working with bitmaps

Importing bitmaps
Cropping bitmaps
Using the image adjustment lab
Applying effects to bitmaps
Using photo-paint + the cut-out lab

Using the magic wand mask tool
Using the clone tool
Resolution
Re-sampling bitmaps
Converting vector objects to bitmaps
Exporting to jpeg + png formats

Using the interactive tools

The interactive blend tool
The interactive contour tool
The interactive distortion tool
The interactive drop shadow tool
The extrude tool
The interactive transparency tool

Final Assessment

Designing a business card
Designing a flyer
Designing an invitation
Designing a logo
Publishing to pdf for print + web

24/7 Support

For any query feel free to contact us +92 3111-160666
Or mail us info@webcarehouse.com

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WEB CARE

H O U S E