



V. 2017 Release

## Learn Graphics skill to Upgrade your creativity

## **Course Description**

Turn out professional-looking graphics for web or print with Adobe Illustrator CC 2017 software. Through practical exercises, become fluent in the premier program for line art, logos, vector graphics and quick page layout as well as tricks and time efficient techniques to keep work clean and professional.

Class and Lab Hours: 1 Month

#### **Pre-requisites:**

Basic knowledge of Windows operating system required to learn this software.

### **Course Objectives:**

Upon completion of the course, trainees/students will be able to:

- Work efficiently in the Adobe Illustrator environment with various modes, panels, and settings.
- Use the entire range of shape drawing and freehand drawing tools to build illustrations.
- ▶ Apply fill and stroke colors to objects created with the drawing tools.
- Use the full range of transformation and distortion tools to accurately modify objects' shapes.
- ▶ Use the type tools, and the wrap, flow, shape, and path modifications to typography.
- Design an advertisement using appropriate typography, drawing tools, and clipping mask
- Align multiple objects, and create complex shapes from simple objects using the Pathfinder panel and the Shape Builder tool.
- Design a logo.

## **Suggested Learning Approach**

In this course, you will study individually or within a group of your peers. As you work on the course deliverables, you are encouraged to share ideas with your peers and instructor, work collaboratively on projects and team assignments, raise critical questions, and provide constructive feedback.

# **Detailed Course Outline: Introduction topics**

#### **Lesson 1: Using the workspace**

- Exploring the interface
- Choosing a workspace
- Opening a file
- Using artboards
- Changing your view
- Zooming and scrolling
- Using tools and panels
- Exploring the Control panel
- Working with panels and the dock

#### **Lesson 2: Learning essential skills**

- Using the shape tools
- Repositioning and resizing shapes
- ► The Transform panel
- Constraining a shape
- Entering exact dimensions
- Selecting artwork
- Using the shape and transform tools
- Introducing layers
- Cutting and pasting objects
- Repeating transformations

#### **Lesson 3: Adding color**

- Exploring the Appearance panel
- Changing colors
- Adding effects
- Using Live Paint
- Adding a symbol
- Saving swatches
- Selecting the same color
- Creating a color group
- Using the Color panel
- Adding Pantone colors

#### **Lesson 4: Using the drawing tools**

- Understanding the Pen tool
- Straight, curved and hinged lines
- Tracing images
- Creating a tracing template
- Working with Image Trace

- Using the Line, Pencil and Eraser tools
- Editing existing paths
- Adding and removing points
- Cutting and joining paths
- The Shape Builder

#### **Lesson 5: Additional color options**

- Adding tonal values with gradients
- Customizing an existing gradient
- Saving a gradient
- Using the Gradient panel
- Updating a gradient
- Creating a pattern
- Applying a pattern
- Editing a pattern
- Locating existing patterns
- Using the Color Guide

#### **Lesson 6: Adding and formatting text**

- Formatting text
- Paragraph formatting
- Using paragraph and character styles
- Editing styles
- Putting text on a path
- Warping text
- Putting text in a shape
- Creating outlines
- Checking spelling
- Using Find and Replace

### **Lesson 7: Using layers**

- Getting to know the Layers panel
- Using layers to organize an illustration
- Selecting using the Layers panel
- Creating new layers
- Showing and hiding layers
- Locking and unlocking layers
- Rearranging layers
- Moving items between layers
- Remembering layers when pasting
- Creating a template layer

# **Detailed Course Outline: Advanced topics**

#### Lesson 1: Essential skills revisited

- Setting up the artboard
- Creating a background shape
- Combining shapes
- Sampling a color
- Applying a fill and stroke
- Applying color and effects
- Aligning and distributing shapes
- Adding text
- Distorting a shape
- Importing an image
- Working with color, color books and custom colors

#### **Lesson 2: Using symbols**

- Understanding symbols and instances
- Cleaning out the symbol library
- Creating symbols
- Editing symbols
- Importing a symbol library
- Modifying symbol instances
- Using the symbolism tools
- Editing nested symbols
- Replacing symbols
- Saving symbol libraries

#### **Lesson 3: Effects & transparency**

- The Appearance panel
- Applying effects
- Editing effects
- Using graphic styles
- Creating and saving graphic styles
- Object transparency
- Experimenting with multiple opacities
- Understanding blending modes
- Saving and importing graphic styles
- Applying graphic styles to layers
- Applying graphic styles to symbols
- Using opacity masks
- Painting and editing opacity masks

#### **Lesson 4: Exporting & saving files**

- Saving using the Al format
- Saving an illustration with layers
- Saving a layered PDF
- Exporting for Photoshop
- Integrating with InDesign
- Integrating art with otehr applications
- Saving as EPS
- Saving for Web

## Lesson 4: Advanced blending techniques

- Using the Blend tool
- Applying a gradient
- Linear vs. radial gradients
- Using Gradient Mesh options
- Adjusting a mesh
- Revisiting Blend Options
- Selecting multiple mesh points
- Overlapping images
- Using the Mesh tool
- Adding a highlight

#### **Lesson 4: Additional features**

- ► 64-bit support
- New, adjustable User Interface
- Image Trace
- Pattern Options panel
- Gradients on strokes
- Make Mask and Release button
- Expandable color spectrum
- Character panel enhancements
- Transform panel addition
- Redesigned Control panel