# **Graphic Designing**

Nature of the Course: Theory + Practical

Total Hours per Day: 2 Hours Course Duration: 6 Weeks

## **Course Summary**

You will learn graphic and design thinking, master industry professional design apps, produce and present a number of portfolio projects, and get ready for a new career in this program.

## Completion Criteria

After fulfilling all of the following criteria, the student will be deemed to have finished the Module:

- 1. Has attended 90% of all classes held.
- 2. Has received an average grade of 80% on all assignments
- 3. Has received an average of 60% in assessments.
- 4. The tutor believes the student has grasped all of the concepts and is ready to go on to the next module.

# Prerequisites

• This course requires no prior experiences/academic qualifications.

#### **Course Details**

#### WEEK 1

## ADOBE PHOTOSHOP

- Getting Started
  - o Zooming
  - o Scrolling
  - o Getting around Tools
  - Copying and Pasting
- Photo Retouching
  - Spot Healing Brush
  - Healing Brush
  - o Clone Stamp
  - o Content-Aware Fill
- Cropping Photos
  - Cropping Photos
  - Straightening Photos
  - Straightening a Layer
- Creating Graphics: Combining Photos, Text and Graphics
  - Adding Type
  - Smart Objects
  - o Importing Vector Graphics
- Replacing Backgrounds
  - o The Magic Wand Tool
  - Image Composting
- Color Correction using Color Balance
  - o Creating Adjustment Layers for Color Correction
  - Adjusting Color Balance
  - Adjusting Brightness/Contrast
  - Color Correction with Adjustment Layers
  - o Setting White, Black and Gray Points
- Preparing Digital Photos for Print
  - Viewing/Setting Image Size
  - Resampling Pros and Cons
  - Saving as PSD/TIFF

#### WEEK 2

- Saving Photos for the Web as JPEG
  - Resizing Images for Web
  - Reducing Image Size with Resampling

- o Setting JPEG Quality
- Creating Shadows and Layers
  - Adding Effects to Layers
  - o Drop Shadows
  - Bevel and Emboss
- Ghosting Parts of Images
  - o Setting a Layer's Opacity
  - Feathering Layers
- Fill Opacity/Effects and Rotation
  - o More Practice with Layer Effects
  - Layer Opacity Vs Fill
  - Rotating Images
- Layers
  - o Layer Basics
  - Locking and Hiding
  - Masks and Channels
- Cropping, Resizing and Blending
  - The Gradient Tool
  - Blending Modes
- Color Correction using Curves
  - o Color Correction with Curves Adjustment Layer
  - More Practice setting White, Black and Gray Points
  - Working with Mid-Points
- Adjustment Layers and Masks
  - More Curve Practice
  - Masking out Unwanted Adjustments
  - Organizing Layers into Groups

- Shadows/Highlights
  - Creating a Smart Object
  - Shadow/Highlight Adjustment
  - More Masking out Unwanted Adjustments
- Special Effects with Type and Clipping Masks
  - o Masking a Photo with the type
  - Clipping Masks
- Creating Paths with the Pen Tool
  - The Pen Tool
  - Creating Paths of Bezier Curves

- Using Clipping Paths
  - Clipping Paths
  - More Pen Tool Practice
- Using Filters for Special Effects
  - The Motion and Spin Blur Effects
  - Copying Layers
- Brochure Design
  - Working with Guides
  - More Practice with Adjustment Layers
  - o Layer Styles
  - o More Practice with Blending Modes
- Addition Retouching
  - Converting Black and White Photo into Colors
  - o Correcting and Enhancing Digital Photographs
  - o Typographic Design
  - Advanced Layered Techniques
  - o Animating GIF Images for Web
  - File Formats
- Exporting
  - o Right Color Mode Selection
  - Adjusting Resolution and Image Size
  - o Bleed Setting for Print

# ADOBE ILLUSTRATOR

- Basic Introduction
  - Introduction to Illustrator
  - Custom Workspace
  - o Control Palettes and Menus
  - o Rulers, Guides, Grids
  - Components for Images
  - Vectors Vs Bitmaps
  - Text, Shapes and Colors
- Enhancing and Drawing
  - Using the Shape Tools
  - o Transforming Tools
  - o Drawing with the Line Tools
  - Developing a Logo
  - o Locking, Hiding, Selecting, Copying and Moving

- Files and Colors
- Drawing Curves

#### Images

- Importing and Placing Images
- Gradient and Patterns
- Stroke and Fill Attributes
- Swatches and Paint Bucket Tool

#### Text

- Introduction to Text
- Alignment and Paragraph Text
- Coloring Text
- o Adding Point Type and Area Type
- Vector Path on Text
- o Type Effect
- Placing Text around Objects
- Find and Replace Texts
- Using Groups and Duplicates
- o Layers, Objects, Hiding and Locking
- Alignments
- Clipping Masks

#### Alignment and Path

- Creating and Editing Paths
- o Pen Tools
- o Drawing Lines and Curves
- Convert Smooth Points into Corner
- o Converting Anchor Point and Pinch a Curve Inward
- o Bezier Curve

#### Colors and Brush

- o Introduction to Colors
- o Types of Colors
- Selection of Colors
- Introduction to Gradients
- Creation and Modification of Gradients
- Creating and Editing Gradient Meshes
- o Drawing using Paintbrush Tool
- Edit a Brushstroke to an Existing Path
- Creation and Modification of Brushes
- Edit a Scatter Art or Pattern Brush

- Layers and Tracing
  - Creation and Modification of Layers
  - Creating Sub Layers
  - Hide and Lock
  - o Layers Palette
  - Converting Images into Designs

## ADOBE INDESIGN

- Introduction
  - o Introduction to InDesign
  - Overview of InDesign Tools and its Outcomes
- Letter Creation
  - Setting Preferences
  - Control Panel
  - Text Frames
  - Basic Text Attributes
  - Basic Keyboard Shortcuts
- More Text Styling
  - o Baseline Shift
  - o Small Caps
  - o The Line Tool
  - Making Proper Fractions
- Magazine Advertisement
  - Setting up Document Bleed
  - Placing Images
  - Combining Text and Images
  - White Type on a Black Background
- Advanced Word Processing/Formatting
  - o Paragraph Spacing
  - o Tabs
- Spork Town Brochure Design
  - Placing Text, Photos and Illustrations
  - Gradient Swatches
  - Drop Shadows
  - o Alignment
  - Text Wrap
- Professional Typesetting Techniques
  - Bulleted Lists

- o Hanging Bullets
- o Hyphenation
- o Discretionary Hyphens
- Special Break Characters

- Drawing Curves
  - o The Pen Tool
  - Segments, Anchor Points and Curves
- Multiple Column Advertisement with Text Wrap
  - o Multiple Text Columns
  - o Drop Caps
  - o The Baseline Grid
  - Text Wrap
- Magazine Cover Design
  - Placing Transparent Art
  - Defining and using Color Swatches
  - o Type on a Path
- Style Sheets in a Magazine Article Design
  - o Paragraph Styles
  - Character Styles
  - Nested Styles
- Tables
  - Placing Excel Tables
  - Table Headers
  - o Formatting Tables
  - o Reordering Table Cells
- Pages
  - o Master Pages
  - o Automatic Page Numbering
  - Automatic Text Flow
  - Running Headed
- Creating a Table of Contents
  - Defining and Building a Table of Contents
  - o Formatting and Updating a Table of Contents
- Exporting
  - o Bleed and Slug Setting
  - o Exporting the files in Printable Format
  - Saving the Files in Editable Format