

Graphics Designing Curriculum

Course Duration: 2 Months
Class Time: 1.5 Hrs



Courses Covered

- Adobe Illustrator CC
- Adobe Photoshop CC
- Adobe Indesign CC
- Introduction to Figma
- Introduction to Canva
- Overview of AI Tools for Image Creation, Management, and Editing

What You Will Achieve After This Course

- Design documents containing text and Graphics using frames
- Format Using Styles
- Utilize colors, swatches, and gradients
- Properly manage missing fonts and linked files
- Properly use tables
- Create Acrobat PDF files and prepare for printing
- Workflow Automation with Master Pages

Adobe Illustrator CC

1. Introduction

- Custom workspace
- Control Palettes & menus
- Smartguides
- Rulers, guides, grids, snap to
- Outline & Preview modes
- Navigation & Scroll shortcuts
- How Illustrator Works
- Components for Images
- Vectors v Bitmaps
- Text, Shapes & Colour

2. Drawing

- Using the shape tools
- Transforming tools
- Drawing with the line tools
- The 'warp tool' flyout
- Symbols in Illustrator
- Developing a logo
- Tin can drawing
- Spoked wheel drawing
- Selecting, Copying and Moving
- Rotating, Skewing, Aligning, Grouping and Duplicating Objects
- Locking and Hiding
- Special Effects and alterations
- Drawing Tools such as rectangle, ellipse, polygon, Star
- Fills and Colors
- Drawing curves
- The Average and Join commands
- Eraser tool

3. Images

- Importing & placing images
- Turning Bitmap into Vector
- Color
- Basic Colors & Stroke palette
- Types of Color; Color modes
- Spot v Process colors
- Gradient and Patterns
- Dragging color
- Understanding & using 'stroke' and 'fill' attributes
- Using Swatches
- Use the Paint Bucket tool

4. Text

- Creating Text objects
- Artistic and Paragraph text
- Coloring and Filling text
- Adding 'point' type and 'area' type
- Add type to a vector path
- Create type outlines
- Linking Paragraphs
- Type Effects
- Placing Text Around Objects
- Find & replace & Spellcheck

5. Arranging and aligning objects

- Using 'group' and 'duplicate'
- Layer objects hiding and locking
- Using 'isolation mode'
- Using Align and Distribute
- Compound paths
- Clipping masks

6. Working with Paths

- Creating & Editing Paths
- Pen Tool
- Draw straight lines
- Draw continuous curves
- Shift an anchor point or a line
- Convert smooth points into corner
- Convert points in an existing object
- A curve shaping
- Converting an anchor point
- Pinch a curve inward
- Add, adjust, delete points
- Bezier curves

7. Printing & Saving

- Previewing
- The Print Dialog & Printing
- Defining a crop area
- Saving in non-Vector formats
- Save for Web

8. Using Brushes

- Draw using Paintbrush tool
- Edit a brushstroke to an existing path
- Conversion of a brushstroke to outlined paths
- Creation and modification of brushes
- Create a new brush library
- Edit a scatter, art or pattern brush

9. Gradients

- Object filling using a gradient
- Creation and modification of gradient
- Use the Gradient tool
- Create and edit Gradient meshes

10. Transforming Objects

- Rotate, Scale or shear
- Flip and slant
- The bounding box
- Use the Free Transform tool

11. Layers

- Creation and modification(Editing) of layers
- Create a sub layer
- Hide and Lock
- The layers Palette

12. Illustrator effects

- Removal of layer effects
- Live shapes with text
- 3D Shapes with Revolve
- Applying a Convert to Shape effect
- Inner/Outer Glow & Add Arrowheads

13. Using Live Trace

- Automatically trace artwork
- Converting objects

14. Filters

- Scribble, tweak & Twist
- Pucker or bloat an object
- Rough up a shape
- Rotating path points
- Raster filters
- Pen and Ink filter

15. Essentials

- The Photoshop Screen
- Getting to know the Tools & Palettes
- Utilizing guides, grids and rulers
- Zoom shortcuts and convenient navigation

Adobe Photoshop CC

16. Essentials

- The Photoshop Screen
- Getting to know the Tools & Palettes
- Utilizing guides, grids and rulers
- Zoom shortcuts and convenient navigation

17. Selections

- Why use Selections?
- Creating selections using Marquee tools
- The Magic Wand and Quick Selection tool
- The Lasso tools
- Adding or Deleting from selections
- Saving and Loading selections
- Tonal Values Control
- Toned and Tinted Images creation
- Selecting by color range
- Feathering selections
- Quick Mask mode

18. Image Correction

- Properly Using the Histogram palette
- Fixing color with variations
- Using Levels and Curves to fix tone & contrast
- Color balance and variations
- Hue and saturation controls
- The Vibrance command
- Color correction using AI platforms and final compilation in Photoshop

19. Re-Touching Techniques

- Custom colors
- Dodge and burn tools
- Crop and rotate artwork
- Sharpen and Blur filters
- Focus tools
- The Clone & Heal tools
- The Healing Brush tools
- The Color Replace tool
- Red eye reduction
- Digital darkroom techniques
- Gradients creation and editing

20. Filters, Painting and Drawing

- Using Plug-ins and filters
- Using the Unsharp Mask
- Cloning Images
- Using the Burn/Dodge/Sponge Tools
- Print and web safe colors
- Mixing and applying paint and fill colors
- Using the Paint Bucket tool
- Using the Airbrush, Pencil, Paintbrush and Eyedropper tools
- Drawing shapes
- Creating vector shape layers
- Polygon, line and custom shape tools
- Adding, subtracting, intersecting commands
- Editing vector shapes using the pen tools
- Adding color fills, patterns and gradients
- Introducing in Mid Journey AI platform
- Writing script to generate AI images for designing

21. Working with Layers

- Multiple Layers creation and viewing
- Moving, scaling and rotating layers
- Linking & aligning Layers
- Merging, Flattening and Saving Layers
- Locking and protecting layers
- Layer groups
- Applying and editing type
- Converting shape and text layers
- Saving and flattening layered files

22. Merging layers

- Applying transparency
- Fundamental modes of layer blending
- Text and adjustment layers
- Special effects
- Drop shadows, glows and embossing
- Layer masks

23. Operating with Text

- Fresh Features
- Text Layer Creation
- Text Paragraphs
- Adding Text Effects,
- Painting Text
- Anti-aliasing Text
- Introducing ChatGPT
- Creating content for designing material

24. Timeline

- Frame Animation
- Video timeline
- gif file export

25. Special Effects

- Photoshop filters utilization
- Working with the Filter Gallery
- Fading the effects of filters

26. Files Saving

- File formats
- Right color mode selection
- Adjusting resolution and image size
- Canvas cropping and enlargement
- Printing and Optimizing Documents
- Color modes, resolution & image size
- Printing from Photoshop and other Applications
- The Save for web command
- Developing Transparent GIF files

Adobe InDesign CC

27. InDesign Layout

- The InDesign Workspace
- Using shortcuts
- Your workspace customization
- Fixing preferences – rulers, guides, layers

28. Document design

- Develop Master Pages
- Altering Layout
- Manage Text and Graphic Placement
- Create the Structure of a Document
- Develop Layers

29. Creating Basic Drawn Elements

- The Selection and Direct Selection Tool
- The Tool & Color Palettes
- Grids, rulers and guides

30. Working with Text

- Add/Edit & Spell Check
- Threading , Wrapping and Importing Text
- Applying and Editing Styles to text
- Change Text Threads
- Deal with missing fonts
- Hyphenation and justification
- The Eyedropper tool
- Drop caps creation
- Editing, Applying and Managing Paragraph Styles
- Formatting Characters and Paragraphs
- Proper Numbering of paragraphs
- Place Text on a path
- Flow text through multiple frames
- 'Placeholder' frames creation
- Text options
- Using the 'tab' command
- The Glyphs window

31. Working with Objects

- Aligning, Arranging and Distributing
- The 'place' command
- Images and frames resizing
- Using 'text wrap'
- Managing object layers
- Rotating objects
- Creating special effects
- Shape and corner options>
- Transforming Objects
- Group & Ungroup
- Duplicating, Rotating, Scaling, Skewing, Mirroring
- Managing Transparency

32. The 'Swatches' window

- Settings for 'fill' and 'stroke'
- Adding and converting Pantone colors
- Create, use and edit solid colors and gradients

33. Frames

- Threading/unthreading frames
- Flowing text through frames and Multi-column text frames
- Using special characters
- Hanging punctuation
- Composition options
- Document baseline grids

34. Effects

- Inner Shadow
- Gradient Feather
- Bevel and Emboss
- Inner and Outer Glow

35. Graphics

- Common Graphic file formats
- Import & Enhance Graphics Files
- Simple, compound & custom Image Frames
- Fitting options
- Inline graphics
- Creating Text Run-arounds
- Tolerance and threshold options
- Clipping Paths, Alpha channels

36. Tabs and Tables

- Create, Modify and Format a Table

37. The 'Pages' window

- Using multiple master pages
- Adding and deleting pages
- Working with master pages
- Automatic page numbering
- Creating new numbering sections

38. Managing multiple documents

- The 'book' option
- Templates and libraries
- Importing swatches
- Using Adobe Bridge

39. Printing & Export

- Checking documents for problems
- Printing
- Package Files
- PostScript, preflighting and Packaging
- Preview Output & options
- Print, Separation, Flattening
- Creating high and low resolution Adobe Acrobat PDF Files
- Creating a low-res PDF for the web



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