

Graphic Designing Curriculum



ADOBE PHOTOSHOP CURRICULUM

(1) Introducing Adobe Photoshop.

- Moving a Selection from one image to another.
- Correcting Colors.
- Using Adjustment Layers.
- Sharpening the Focus.
- Cropping the Image.
- Setting Preferences.
- Choosing Color Settings.
- Customizing Keyboard Shortcuts.
- Organizing Palettes & Saving Workspaces.

(2) Using the Selection Tools.

- Introducing the Selection Tools.
- Using the Magic Wand Tool.
- Exploring Magic Wand Options.
- Using the Grow & Similar Commands.
- Selecting with the Polygonal Lasso Tool.
- Selecting with the Marquee Tool.
- Saving & Loading a Selection Outline.
- Making a Composite.
- Cleaning Up a Selection Edge.

(3) Navigation and Resolution.

- Zooming an Image.
- Scrolling & Panning.
- Changing Resolution & Image Size.
- Customizing Your View Cropping.

(4) Introducing Layers.

- Customizing the Layers Palette.
 - Changing the Layer Order, Merging Layers.
 - Moving Layers in the Canvas.
 - Blending Layers, Creating Adjustment Layer.
 - Creating a Clipping Mask.
 - Using the Fade Command.
 - Using a Levels Adjustment Layer.
 - Activating a Layer & Making a Composite.
 - Resizing the Canvas.
 - Feathering a Selection to Create a Vignette.
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(5) Groups and Comps.

- Introducing Layer Groups & Comps.
- Applying Blur & Deleting Layer.
- Working with Layer Groups.
- Modifying a Layer Comp.

(6) Color Correction.

- Basic Color Correction.
 - Introducing Variations.
 - Adjusting Color with Variations.
 - Correcting Color with Variations.
 - Using the Fade Command.
 - Modifying Colors with Hue/Saturation.
 - Specifying Colors in Hue/Saturation.
 - Selecting Color Ranges in Hue/Saturation.
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(7) Adjusting Levels.

- Using the Brightness/Contrast Command.
- Adjusting Levels Automatically.
- Using the Auto Commands.
- Adjusting Individual Color Channels.

(8) Rotate and Crop.

- Introducing the Crop Tool.
- Cropping with the Crop Tool.

- Cropping with the Marquee Tool.
 - Automating Crop & Straighten.
 - Straightening with the Measure Tool.
 - Cropping with perspective.
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(9) Painting with the Edit Tools.

- Introducing the Dodge Tool.
- Introducing the Burn Tool.
- Introducing the Sponge & Focus Tools.
- Pushing Pixels with the Smudge Tool.

(10) Using the Brush Tool.

- Photoshop Brush Tool.
- The Brush Options Dialogue Box.
- Photoshop Art Brushes.
- Editing Your Art Brush Strokes.
- Making a Custom Art Brush.
- Finishing Up Your Art Brush and Typing on a Path.
- Fixing Your Text.
- Converting Text To An Art Brush.

(11) Image Retouching (Clone, Heal, and Patch).

- Introducing the Clone Stamp Tool.
- Using the Spot Healing Brush Tool.
- The Healing Brush & the Options Bar.
- Healing & Fading.
- Creating Textures & Patterns.
- Using the Patch Tool.

(12) Making the Most of History.

- Modifying an Image Using Variations.
 - Using the History Brush.
 - Understanding History States.
 - Fixing Saved Files.
 - Choosing History Options.
 - Saving Snapshots.
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(13) Creating and Editing Type.

- Working with the Pen Tool.
- Introducing Text.
- Editing Text, Creating Point & Area Text.
- Modifying Existing Text.
- Modifying Multiple Text Layers at Once.
- Using Advanced Formatting Options.

(14) Layer Styles.

- Introducing Layer Styles.
- Selecting Layers with Keyboard Shortcuts.
- Applying a Drop Shadow to a Layer Styles.
- Directional Inner Glow Using Inner Shadow.
- Adjusting Layer Colors.
- Duplicating Layer Effects.
- Working with the Layers Palette.
- Transparency Masking & Painting with Layer.
- Enabling Layer Masks & Effects.
- Adjusting Opacity & Fill inside Layers.
- Saving & Applying a New Layer Style.

(15) Special Type Effects.

- Checking Spelling in a Type Layer.
- Warping & Transforming Text.
- Working with Text on a Path.
- Placing Text inside a Path.
- Using Advanced Text Formatting.
- Adjusting Kerning.

(16) Vector based Shapes.

- Resolving Font Issues.
- Advantages of Vector-Based Shapes.
- Introducing the Vitruvius Man & Shapes.
- Introducing the Shape Tools & Fill.
- Applying a Stroke Layer Effect.
- Using the Exclude Overlapping Command.
- Modifying Shape Using Arrow Tools.
- Intersect, Subtract, Add & Combine Path.
- Working with the Polygon Tool.
- Deleting Paths & Drawing a Gradient Arrow.

- Working with Custom Shapes.
- Creating a Custom Shape.

(17) Action Command.

- Introducing Actions.
 - Creating, Loading & Saving Actions.
 - Modifying an Action.
 - Playing an Action.
 - Deleting & Adding Steps in an Action.
 - Applying a Gradient Map.
 - Correcting Anti-Aliasing.
 - Adding a Drop Shadow.
 - Testing an Action.
 - Final Comments & Credits.
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(18) Blurring and Averaging.

- Using Gaussian Blur, Smart Blur.
- Using the Median & Dust & Scratches Filters.
- Creating Box & Surface Blurs.
- Creating Lens & Shape Blurs.
- Creating Motion & Radial Blurs.
- Removing Stray Hairs Using Median.
- Painting a Blur inside of a Layer Mask.
- Reducing Noise & Restoring Highlights.
- Removing JPEG Artifacts.
- Creating Clouds & Adding a Gradient.
- Creating Stars Using the Add Noise Filter.
- Averaging Colors.

(19) Liquefy.

- Introducing the Liquefy Filter.
 - Using the Show Backdrop Options.
 - Setting Brush Options.
 - Warping Images with the Forward Warp Tool.
 - Viewing Wireframes with the Show Mesh Command.
 - Warping with Other Liquefy Tools.
 - Restoring & Masking Warped Images.
 - Using the Reconstruct Tool to Restore Details.
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(20) Web Application.

- Defining page setup for web.
- Understanding file formats for web.
- Understanding Pixels & Resolution.
- Creating web patterns.
- Enhancing image for web.
- Creating Web Layout.
- Image Maps.
- Image Slicing.
- Creating Web banners.

ADOBE ILLUSTRATOR CURRICULUM

(1) Introducing Adobe Illustrator.

- Using the Welcome Screen.
- Introducing Vector Based Paths.
- Working with Layers in Illustrator.
- Introducing Anchor Points.
- Creating a New Document.
- Repositioning and Adjusting View.
- Saving the Document.
- Utilizing Illustrator Startup Documents.

(2) Workspaces and Navigation.

- Setting Up Preferences.
- Using Color Settings.
- Configuring Palettes & Workspaces.
- Using Navigation.

(3) Symmetrical Shapes.

- Setting Palette Options and Using Transparency.
- A Look at the Shape Tools. Creating a Circle.
- Â Aligning & Creating Shapes.
- Creating Rectangle Shapes.
- Using the Flip Tool to Mirror Shapes.
- Combining Shapes.
- Tilde Key Function.

(4) Fill Stroke and Color.

- Introduction to Fill and Stroke.
- An Overview of the Color Palette.
- The Color Spectrum Bar and Dialing in colors.
- CMYK vs. RGB.
- Creating and saving new Color Swatches.
- Filling and Arranging Objects.
- Modifying and Arranging the Stroke of an Object.
- Creating a fill Pattern.

(5) Transforming Paths.

- Introducing Path Transformations.
- Duplicating Objects.
- Moving Objects in Increments.
- Using the Reshape Tool.
- Moving Paths.
- Using the Offset Path Dialogue Box.
- Working with Swatches.
- Grouping Paths.
- Using the Scale Tool.
- Using the Rotate Tool.
- Rotating Multiple Objects.
- Advanced Rotate Options.

(6) Using the Powerful Pen Tool.

- Creating a Tracing Images.
- Drawing with the Pen Tool.
- Modifying a Path.
- Using and Editing Spine Curves \hat{A} , Filling Paths.
- Creating a Cusp Point.
- Modifying and Converting Curves.
- Cutting, Extending, and Closing Paths.

(7) Selecting Points and Paths.

- Strokes and Fills.
- Appearance Palate – Transform and Tweak.
- Working With Layers – Use Character.
- Making Use of the Joint Command.
- Locked Layers.
- Precision Filling Selection.

- Various Selection Commands & Methods.
- Various Scaling Methods.
- Lace making Using Shape Tool – Rotate & Fill.
- Merging Strokes & Fills with Compound Path.
- Lace making Using Direction Handles & Anchor Points.

(8) Pathfinder Operations.

- Touring the Project.
- An Introduction to the Pathfinder Operations.
- Working with the Pathfinder Palette.
- Comparing Pathfinder Behaviors.
- Joining Paths and the Miter Limit.
- Cropping, Uniting and Arranging.
- Selecting and Deselecting Paths.
- Fill Options and other pathfinder operations.

(9) Liquefy & Envelope.

- Preparing an Image for Liquefy & Envelope.
- Using the Warp Tool to Liquefy.
- Using the Envelope Functions.
- Liquefy with Live Trace.

(10) Gradients & Gradient Mesh.

- Applying a Gradient, Using Swatches.
- Using the Gradient Palette.
- Using the Gradient Slider Bar.
- Adding Colors.
- Using the Gradient Tool.
- Making Color Adjustments Handles.
- Using the Eye Dropper Tool.
- Reviewing the Appearance Palette and Gradients on Strokes.
- Expanding Appearance.
- Creating a Gradient Mesh.
- Expanding a Gradient Mesh.
- Modifying Gradient Mesh Colors.
- Modifying Gradient Mesh Points and Control.
- Applying Other Gradient Mesh Color Change.
- Adjusting Gradient Mesh Preferences.
- Blending Objects into the Gradient Mesh.

(11) Blends and Masks.

- Creating Simple Color Gradients.
- Creating Custom Gradients via Blending.
- Cropping Custom Gradient Blends.
- Customizing Blends for Specific Shapes.
- Creating Blends between Two Shapes.
- Changing the Shape of Customized Blends.
- Masking Edges with Clipping Masks.
- Masking the Shape of Customized Blends.
- Changing Opacities of Clipping Mask Layers.

(12) Creating and Formatting Type.

- Importing Text into Illustrator.
- Selecting Text for Reformatting.
- Moving Text to a New Text Container.
- Reformatting Text with the Paragraphs Pallet.
- Altering Text Font and Size.
- Moving Text and Altering Line Spacing.
- Copying Text Formats.

(13) Brushing with Vectors.

- Illustrator Brush Tool.
- The Brush Options Dialogue Box.
- Extending Selected Paths.
- Illustrator Art Brushes.
- Editing Your Art Brush Strokes.
- Making a Custom Art Brush.
- Finishing Up Your Art Brush and Typing on A Path.
- Fixing Your Text.
- Converting Text To An Art Brush.

(14) Using Transparency.

- Assigning Opacity for Stroke and Fill.
- Working With Knockout Group.
- Creating an Opacity Mask.
- Multiply Mode.
- Adding Objects to Opacity Masks.
- Opacity Mask with a Gradient.
- Blend Mode – Multiply Mode.

- Transparency Palette.
- Blend Mode – Color Mode.
- Making Translucent Gradient in Blend Mode.
- Create Mask with Boundary Layer.
- Printing Tips with Flattener Preview.

(15) Dynamic Type Treatments.

- Dynamic Effects for Objects.
- Transform Effects and Stacking Order.
- Text Effects, Warnings and Selection Settings.
- Applying the Warp Effect and Editing Text.
- Applying a Stroke and Transforming the Text.
- Thickening the text using Path options.
- Creating Drop shadows & Text Effects.
- Filling Text with Color and Gradients.

(16) Live Trace.

- Reviewing Files for Live Trace.
- Using the Live Trace Tool.
- Applying Threshold and Minimum Area.
- Adjustments and View Tracing Option.
- Reviewing Trace Settings Tracing Option.
- Expanding Traced Items to Paths.
- Using Tracing Options for Color.
- Altering Swatches in Color Tracing.

(17) Live.

- Live Painting Fills.
- Live Painting Strokes.
- Live Paint-Bucket Basics.
- Live Painting Update On Fly.
- Paint Bucket Tricks.

(18) Live Effects.

- Live Painting Paths.
- Leaving Isolation Mode.
- Selecting Paths in Live Paint.

- Selection Tool in Live Paint.
 - Layering Strokes in Live Paint.
 - Live Painting A" Trace.
 - Gap Detection.
 - Close Gaps with Paths.
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(19) Using Symbols.

- Introducing Symbols.
- Accessing Symbol Libraries.
- Manipulating and Duplicating Symbols.
- Altering All Instances of a Symbol.
- Replacing All Instances of a Symbol.
- Creating Symbols. Applying Symbols with the Â Symbol Spray Tool.
- Modifying Symbols with Symbol Tools.

(20) Printing & Exporting.

- Setting Document Trim Size.
 - Creating Page Bleed.
 - Setting Image able Portion of Output Page.
 - Preparing General Setup Output Settings.
 - Preparing Print Bleed Settings.
 - Preparing Printer Settings.
 - Altering Document Rasterizing Settings.
 - Saving Print Settings.
 - Exporting Documents as Different File Types.
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ADOBE INDESIGN CURRICULUM

(1) Introducing Adobe In Design.

- Introducing Document Preferences.
 - General, Type & Advanced Type Preferences.
 - Units, Increments & Grids Preferences.
 - Guides, Pasteboards, Spelling & Story Editor Preferences.
 - Display Performance & Appearance of Black Preferences.
 - File Handling Preferences & Type Tool Options.
 - Grouping Palettes into Clusters.
 - Setting Palette Options & Sliding Palettes.
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- Showing/Hiding Palettes with Keyboard Å Shortcuts.
- Creating & Modifying Keyboard Shortcuts.
- Creating New Layer.

(2) Workspaces and Navigation.

- Setting Up Preferences.
- Using Color Settings.
- Configuring Palettes & Workspaces.
- Using Navigation.

(3) Documents, Presets & Dependencies.

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- Creating a New Document.
 - Saving & Editing Document Presets.
 - Working with File Types & Extensions.
 - Opening Files.
 - Fixing Dependencies Automatically.
 - Fixing Dependencies Manually.
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(4) Document Setup.

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- Resize Document.
 - Using Bleeds.
 - Resize Bleeds.
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(5) Using Tools & shortcut keys.

- Introducing the Tools Box.
- Using the Selection Tool.
- Using the Direct Selection Tool.
- Using the Pen Tool.
- Using the Type Tool.
- Creating Rectangle frame & Rectangle Tools.
- Use of Free Transform Tool.
- Eyedropper Tool.
- Gradient Tool.

(6) Creating & Storing Color.

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- Creating Color & Tint Swatches.
 - Using & Creating new Gradients.
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(7) Working with Pages and Layers.

- Customizing the Layers.
- Grouping the Layers Order.
- Creating a Clipping Mask.

(8) Letting InDesign Guide you.

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- Creating Margins & Columns.
 - Understanding Master Pages.
 - Setting Up Rulers. Creating Guides.
 - Understanding Guides as Objects.
 - Customizing Guide Colors.
 - Placing Guides on Layers & Multiple pages.
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(9) Creating Table.

- Introducing the Table.
 - Creating a Rows.
 - Creating a Columns.
 - Fill the Color in Row & Columns.
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(10) Importing, Pouring, Flowing & Automation.

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- Setting Options for Placing Imported Text.
 - Placing & Directing Overflow Text.
 - Adding Pages to the Document.
 - Creating a Layout & Duplicating Text Frames.
 - Setting up Text Links Across Multiple Frames.
 - Pre-Linking & Adjusting Text Frame Options.
 - Using Autoflow for Automatic Documents.
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(11) Using Auto flow for Automatic Documents.

- Selecting a Font.
- Adjusting Type Size & Leading.
- Exploring More Character Options.
- Adjusting Tracking.
- Kerning & the Eyedropper Tool.
- Adjusting Kerning & Baseline Shift.
- Hyphenating Text.
- Adjusting Paragraph Spacing.
- Indenting Paragraphs Manually.
- Using Drop Caps & Bulleted List.

(12) Typography.

- Using Ligatures.
 - Exploring Open Type Fonts.
 - Using Discretionary Ligatures & Fractions.
 - Using Small Caps & Force Line Break.
 - Exploring Glyphs.
 - Glyph Palette Options & Applying Glyphs.
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(13) Basic Paragraph Style Sheets.

- Linking Style Sheets.
 - The Advantages of Linked Style Sheets.
 - Redefining a Style.
 - Customizing Style Sheets.
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(14) Graphic Frames & Object Styles.

- Creating Basic Graphic Frames.
 - Adding & Aligning a Stroke to Frame.
 - Saving a New Object Style.
 - Saving a Thin Line as a New Object Style.
 - Arranging & Aligning Objects.
 - Editing Shape & Size of Objects.
 - Transform Again to Duplicate Frames.
 - Converting Shapes.
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(15) Importing Vector Graphics.

- Importing Illustrator Files.
 - Selection Tool vs. Direct Selection Tool.
 - Scaling an Image Numerically.
 - Rotating, Scaling & Moving.
 - Fitting Content Proportionally.
 - Using Shortcuts to Scale a Graphic.
 - Importing an Illustrator File from Bridge.
 - Changing Image Transparency.
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(16) Text Wrap.

- Introducing Text Wrap.
 - Wrap text around objects.
 - Import Object in text.
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(17) Intelligent Type Styles.

- Adding & Positioning a Text Frame.
 - Formatting & Aligning Text.
 - Creating Paragraph Styles Text.
 - Editing Style Sheets for Automation Using & Next Styles.
 - Duplicating a Text Frame & Replacing the.
 - Creating a Tint Swatch to Change Text Color.
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(18) Compounds, Shadows & Transparency.

- Setting Transparency Options.
 - Applying a Drop Shadow. Using the Redefine & Object Style Command.
 - Working with Compound Paths.
 - Using the Pathfinder Palette.
 - Final Comments & Credits.
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(19) Printing Document.

- Document Marks .
 - Packing File.
 - Creating PDF.
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(20) Creating Web, JPEG, PNG & Interactive PDF.

- Converting File to JPEG Format.
 - Converting File to PNG Format.
 - PDF General Settings.
 - PDF Compression.
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CORELDRAW CURRICULUM

(1) Introducing Corel draw

- Using the Welcome Screen.
- Introducing Vector Based Paths.
- Introducing Anchor Points.
- Creating a New Document.
- Repositioning and Adjusting View.
- Saving the Document.
- Utilizing Coreldraw Startup Documents.

(2) CorelDraw basics and Interface.

- Exploring the CorelDraw Screen.
 - File Management.
 - Setting up the page.
 - Inserting, Deleting and Renaming Page.
 - Viewing Modes.
 - Customizing Toolbars.
 - Using Multiple Workspaces.
 - Using Shortcuts.
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(3) Working with Layers.

- Changing the Layer Order, Merging Layers.
- Activating a Layer & Making a Composite.
- Object Convert to Curve.

(4) Drawing and Shaping Tools.

- Create Shapes.
 - Using the Freehand Tool.
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(5) Creating Objects.

- Drawing Lines, Curves, Polygons, Rectangles, Circles.
 - Selecting & Deselecting Objects.
 - Copying and Duplicating Objects.
 - Transforming Objects.
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(6) Eyedropper & Paint bucket Tools.

- Introducing Eyedropper & Paint bucket Tools.
 - Use of Eyedropper & Paint bucket Tools.
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(7) Outline and Fill Tool.

- Setting Outline & Fill Defaults.
 - Uniform Fill, Fountain Fill.
 - Fill, Bitmap Fill.
 - Interactive Mesh Fill.
 - Copying Attributes.
 - Arranging Objects.
 - Grouping and Ungrouping Objects.
 - Using Grid and Guidelines.
 - Using Dynamic Guides.
 - Using Snap to.
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(8) Aligning & Arranging Objects.

- Align and Arrange Object.
 - Combining & Breaking Objects
 - Welding, Intersection, Trim Objects
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(9) Moving Copying & Locking Layers.

- Editing Layers.
 - Setting up Master Layer.
 - Reordering Layers.
 - Using Object Manage.
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(10) Blending & Lens Effects.

- Introducing Blending & Lens Effects.
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- Gradient Effect.
 - Inner Shadow.
 - Outer Shadow.
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(11) Using Powerclip.

- Introducing Powerclip.
 - Import image.
 - Powerclip image into Text.
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(12) Applying Drop Shadows, Distortions.

- Introducing Distortions.
 - Object Drop Shadows.
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(13) Working With Text.

- Editing & Formatting Text.
 - Creating Artistic Text.
 - Creating Paragraph Text.
 - Flowing Text between Frames.
 - Formatting Paragraph Frames.
 - Paragraph Wrapping.
 - Applying Drop Caps.
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(14) Typing Text into Objects.

- Fitting Text to Path.
 - Fitting Text to Object.
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(15) Converting Text to Curves.

- Introducing Curves.
 - Convert Object to Curve.
 - Convert File to Curve.
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(16) Introduction to Tables.

- Introducing the Table.
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- Creating a Rows.
 - Creating a Columns.
 - Fill the Color in Row & Columns.
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(17) Managing and Using Symbols.

- Introducing Symbols.
 - Insert Characters.
 - Use of Symbols.
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(18) Tracing Images.

- What is Bitmap Image.
 - Importing Bitmap Options.
 - Live Tracing.
 - Pen Tool.
 - Special Trace Effects.
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(19) Printing Document.

- Document Marks .
 - Packing File.
 - Creating PDF.
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(20) Creating Web, JPEG, PNG & Interactive PDF.

- Converting File to JPEG Format.
 - Converting File to PNG Format.
 - PDF General Settings.
 - PDF Compression.
-