Graphic Design Syllabus

Module 1: CorelDRAW

Introduction to CorelDRAW

- Welcome to CorelDRAW
- Overview of Exercise Files and Practical Challenges
- Getting Started with CorelDRAW
- Understanding and Using the Workspace
- Seeking Additional Help
- Touring the CorelDRAW Interface
- Exploring Drop-Down Menus
- Understanding the Toolbar and Toolbox
- Working with Dockers

Page Setup & Document Management

- Setting Up the Page
- Using Rulers, Grids and Guidelines
- Navigating Multi-Page Documents
- Master Layers and Page Numbering
- Starting a Design Using Templates
- Understanding Different File Formats

Tools & Basic Shapes

- Using the Pick Tool
- Exploring the Shape Edit Flyout
- Exploring the Crop Tool Flyout
- Exploring the Curve Tool Flyout
- Creating Basic Shapes
- Working with Dimension Lines
- Using Connector Lines
- Exploring Interactive Tools
- Understanding Other Interactive Tools

Typography & Text

- Understanding Font Types
- Installing Fonts
- Using Corel Font Manager
- Using WhatTheFont
- Understanding Different Types of Text
- Creating Layouts
- Working with Tables

Object Management & Editing

- Shaping Commands: Combine and Weld
- Grouping and Ungrouping Objects
- Alignment Commands and Alignment Guides
- Copying, Duplicating and Paste Special

Practical Design Project

- Challenge: Creating a Lighthouse Logo
- Solution: Creating a Lighthouse Logo

Image Editing & Bitmap Management

- Importing Bitmaps
- Cropping, Resizing and Rotating Bitmaps
- Removing Backgrounds from Bitmaps
- Using PowerTRACE
- Working with PhotoZoom Pro
- Exporting Web Graphics
- Working with PowerClips
- Using Find and Replace
- Exploring CorelCONNECT
- Understanding Scripts and Macros
- Publishing Documents to PDF

Colors & Object Styles

- Working with Object Styles
- Exploring Color Palettes
- Creating Custom Color Palettes
- Introduction to Color Management

Printing & Professional Output

- Challenge: Creating a Business Card
- Solution: Creating a Business Card
- Understanding the Print Dialog
- Working with Print Merge
- Challenge: Print Merge
- Solution: Print Merge

Workspace Customization

- Creating Keyboard Shortcuts and Custom Toolbars
- Setting and Resetting Default Properties
- Changing the Workspace Appearance
- Exporting and Sharing Workspaces

Module 2: Adobe Photoshop

Introduction to Photoshop

- Introduction to Adobe Photoshop
- Understanding the Photoshop Workspace

Working with Smart Objects

- Introduction to Smart Objects
- Working with Smart Objects

Creative Design Techniques

- Creative Transformations for Designers
- Essential Filters for Designers
- Basic Shape Layers
- Working with the Pen Tool

Layers & Effects

- Fill Layers and Blend Modes
- Essential Layer Effects and Styles

Typography & Painting

- Type Essentials
- Painting Essentials

Design Resources & Exporting

- Working with Libraries
- Understanding Artboards
- Exporting Files and Sharing Images

Module 3: Advanced Photoshop

Getting Started

- Opening Files
- Understanding Documents and Navigation
- Customizing the Photoshop Interface

Digital Image Fundamentals

- Digital Image Essentials
- Cropping and Straightening Images

- Adjusting Canvas Size

Layers & Color Management

- Understanding Layers
- Color and Brush Essentials
- Working with Layer Masks

Selection & Retouching

- Making Selections
- Local Pixel Editing and Retouching

Advanced Editing Techniques

- Blend Mode Essentials
- Smart Object Essentials
- Essential Transformations
- Adjustment Layer Essentials
- Essential Filters

Module 4: Adobe Illustrator

Introduction to Illustrator

- Welcome to Adobe Illustrator
- Understanding Exercise Files
- How to Send Feedback
- What is Adobe Illustrator?
- Installing Illustrator Using Creative Cloud
- Touring the Illustrator Interface

Workspace & Document Management

- Navigating a Single Document
- Working with Illustrator Panels
- Building and Saving Your Own Workspace
- Creating and Using Custom Views

Artboards & Layers

- Understanding Illustrator Artboards
- Creating Multi-Artboard Documents
- Exploring the Artboards Panel
- Changing the Size and Shape of Artboards
- Understanding Layers in Illustrator
- Creating and Editing Layers

- Targeting Objects Inside the Layers Panel
- Hiding, Locking and Deleting Layers

Drawing & Editing Tools

- Using Selection and Direct Selection Tools
- Drawing Basic Shapes
- Drawing with Line Tools
- Using the Pencil Tool and Brush Tool
- Modifying Existing Shapes and Paths
- Grouping and Ungrouping Objects
- Using Isolation Mode to Edit Grouped Artwork

Transformations & Gradients

- Transforming Objects
- Repeating Transformations
- Using Transform Each
- Creating and Using Gradient Fills
- Working with the Gradient Annotator

Strokes & Color Management

- Adding Strokes to Objects
- Adding Endpoints and Dashed Lines to Strokes
- Creating Variable Width Strokes
- Understanding CMYK vs. RGB Color
- Understanding Process, Spot and Global Swatches
- Working with Color Groups
- Loading .ASE Files into Illustrator

Appearance & Effects

- Understanding Appearances
- Exploring the Appearance Panel
- Applying Multiple Fills and Strokes
- Working with Effects
- Saving Appearances as Graphic Styles
- Advanced Appearance Demonstration

Advanced Shape Creation

- Creating Compound Paths and Shapes
- Working with the Pathfinder Panel and Shape Modes
- Smoothing and Erasing Paths
- Creating Artwork with the Shape Builder Tool
- Using the Shaper Tool
- Mastering the Pen Tool

Practical Project

- Challenge: Using the Pen Tool
- Solution: Using the Pen Tool

Typography & Text Design

- Creating Point and Area Type Objects
- Using Placeholder Text
- Exploring Type Panels
- Setting Type on a Path
- Using the Touch Type Tool
- Adding Adobe Fonts to Illustrator
- Converting Text into Paths

Image Placement & Tracing

- Placing Linked Images into Illustrator
- Working with the Links Panel
- Embedding Images into Illustrator Documents
- Using Clipping Masks
- Using the Image Trace Panel
- Converting Pixels into Paths

Creative Cloud Libraries & Exporting

- Understanding Creative Cloud (CC) Libraries
- Adding Content to CC Libraries
- Mobile Tools and Illustrator
- Printing Your Artwork
- Packaging Files for Print Production
- Using Legacy Save for Web
- Working with the Asset Export Panel
- Exporting Image Files

Module 5: Adobe InDesign

Introduction to Adobe InDesign

- Introduction to Adobe InDesign
- Learning InDesign in 30 Minutes
- Understanding the InDesign Workspace

Document & Page Management

- Creating a Document
- Managing Pages

Text & Graphics

- Working with Text
- Working with Graphics
- Formatting Objects
- Understanding Frames and Paths

Object Management & Formatting

- Managing Objects
- Transforming Objects
- Character Formatting
- Paragraph Formatting
- Working with Styles

Advanced Layout & Design

- Working with Tables
- Creating and Managing Long Documents
- Creating Interactive Documents

Professional Output

- Packaging Documents
- Printing Documents
- Exporting Files