GIMP

Z Zetlan Technologies

e-Learning Course

Zetlan Technologies

Module 1: Introduction to GIMP
- What is GIMP?
- Downloading and Installing GIMP
- Overview of the GIMP Interface
- Setting Up the Workspace
- Understanding Toolboxes, Layers, and Panels

Module 2: Basic Tools & Functions
- Selection Tools (Rectangle, Ellipse, Free, Fuzzy, etc.)
- Paint Tools (Brush, Pencil, Eraser, Airbrush)
- Transform Tools (Move, Rotate, Scale, Flip)
- Color Tools (Fill, Gradient, Color Picker)
- Text Tool and Basic Typography

Module 3: Working with Layers & Masks
- Understanding Layers and Layer Modes
- Creating and Managing Layer Groups
- Using Layer Masks for Non-Destructive Editing
- Adjusting Opacity and Blending Modes

Module 4: Image Editing & Retouching

- Cropping and Resizing Images
- Adjusting Brightness, Contrast, and Colors
- Removing Backgrounds with Paths and Selections
- Clone, Heal, and Smudge Tools for Retouching
- Sharpening and Blurring Techniques

Module 5: Advanced Selection & Masking

- Using Paths for Precise Selections
- Alpha Channels and Transparency
- Quick Mask Mode for Detailed Selections
- Hair and Complex Object Selection

Module 6: Working with Text & Graphics

- Creating and Editing Text Layers
- Adding Text Effects and Shadows
- Using Paths to Create Custom Shapes
- Designing Logos and Banners

Module 7: Filters & Effects
- Applying Built-in GIMP Filters
- Using Blur, Sharpen, and Distort Effects
- Creating Glow and Lighting Effects
- Simulating HDR and Artistic Filters

Module 8: Photo Manipulation & Composition
- Combining Multiple Images into One
- Creating Double Exposure Effects
- Adding Realistic Shadows and Reflections
- Color Grading for Professional Looks

Module 9: Animation & GIFs
- Introduction to GIMP Animation
- Creating Frame-by-Frame Animations
- Exporting GIFs with Optimized Settings
- Using GAP (GIMP Animation Package)

Module 10: Exporting & File Formats
- Understanding File Types
- Saving Projects in Different Formats
- Optimizing Images for Web and Print
- Exporting Transparent and Layered Images

Module 11: Advanced Techniques & Plugins
- Installing and Using GIMP Plugins
- Working with G'MIC for Advanced Filters
- Automating Tasks with Scripts and Macros
- Customizing GIMP for Better Workflow