

# GIMP Course Details (GNU Image Manipulation Program)

## ◆ Course Overview

This GIMP course teaches you how to edit photos, design graphics, and create digital artwork using the free and powerful GIMP software.

You will learn tools, layers, selections, filters, retouching, color correction, and complete design workflows for real-world projects.

---

## ◆ What You Will Learn

### 1. Introduction to GIMP

- What is GIMP?
  - Installing GIMP (Windows, Mac, Linux)
  - Understanding the workspace
  - Toolbars, panels, brushes & menus
  - Customizing the interface
- 

### 2. Working With Images

- Opening, exporting & saving files
  - Image formats (PNG, JPEG, GIF, PSD, XCF)
  - Cropping & resizing
  - Canvas vs. image size
  - Rotating & transforming images
- 

### 3. Selection Tools

- Rectangle & ellipse selection
- Free select (lasso) tool
- Fuzzy select (magic wand)
- Select by color

# GIMP Course Details (GNU Image Manipulation Program)

- Quick mask mode
  - Refining selections (feather, grow, shrink)
- 

## 4. Layers & Masks

- Understanding layers
  - Opacity & blending modes
  - Layer groups & organization
  - Layer masks
  - Using alpha channel
  - Transparency handling
- 

## 5. Painting & Drawing Tools

- Brush tool
  - Pencil & airbrush
  - Eraser
  - Smudge, dodge & burn tools
  - Changing brush shape & size
  - Creating custom brushes
- 

## 6. Photo Retouching

- Removing blemishes
- Healing tool & clone stamp
- Red-eye removal
- Frequency separation (optional advanced technique)
- Sharpening & blurring

## 7. Color Correction & Adjustments

- Brightness & contrast
  - Curves & levels
  - Hue, saturation & color balance
  - Black & white conversion
  - Applying gradients
  - Using color palettes
- 

## 8. Text & Graphics Tools

- Adding & editing text
  - Font settings & typography
  - Creating shapes (rectangles, circles)
  - Outlines & strokes
  - Designing banners & posters
- 

## 9. Filters & Effects

- Blur filters
  - Artistic filters
  - Noise reduction
  - Glow & shadow effects
  - Distortion & special effects
  - Applying patterns & textures
- 

## 10. Advanced Editing

# GIMP Course Details (GNU Image Manipulation Program)

- Using paths & vector tools
  - Exporting images with transparent background
  - Working with PSD (Photoshop) files
  - Creating GIF animations
  - Adding watermarks
  - Combining multiple images
- 

## ◆ Real-World Projects

- Photo retouch & color correction
  - Logo design
  - Poster/banner design
  - Thumbnail design
  - Social media graphics
  - Business card mockup
  - Background removal
  - GIF animation
- 

## ◆ Tools You Will Use

- GIMP software
  - Brushes & patterns
  - Filters & plugins
  - Fonts & color palettes
- 

## ◆ Course Duration

- 1 to 1.5 weeks (practice-based)

## ◆ Who Can Join

- Students
- Graphic design beginners
- YouTubers & content creators
- Freelancers
- Social media managers
- Anyone who wants free alternative to Photoshop