



## **GIMP Training Course Outline**

### **Module 1: Imaging Concepts**

- Identify common uses of digital images
- Understanding pixel, resolution and file size
- Identifying key features of a digital image
- Comparing lossy and lossless image compression
- Understanding copyright and implication of use

### **Module 2: Graphic Formats**

- Distinguishing raster and vector images
- Identifying common raster formats
- Identifying common vector formats
- Recognising proprietary digital image editing application formats

### **Module 3: Colour Concepts**

- Understanding the term colour model
- Recognising common colour model
- Understanding colour palette and depth
- Understanding colour terms

### **Module 4: Capturing Images**

- Saving images from digital camera
- Using the print screen facility
- Saving image from image library
- Scanning images

### **Module 5: Creating Images**

- Familiarisation of GIMP interface
- Opening and placing image files
- Switching between open image files
- Creating new image file
- Saving images

### **Module 6: Layout Settings**

- Choosing foreground and background colours
- Setting grid properties

### **Module 7: Enhancing Productivity**

- Setting basic options and preferences
- Using the Help function
- Using magnification and zoom tools
- Performing undo and redo with History Panel
- Manipulating toolbars, panels and windows

### **Module 8: Selection Techniques**

- About selection techniques
- Selecting an entire image or layer
- Selecting with Marquee and Lasso tools
- Setting selection tool properties
- Selecting based on colour

- Feathering and Anti-Aliasing
- Inverting selection

### **Module 9: Image Manipulation**

- Changing image canvas size
- Resizing images
- Cropping images
- Moving and copying image or selection
- Rotating and flipping image or selection

### **Module 10: Layers**

- Understanding layers
- Creating, copying and deleting layers
- Setting layers properties
- Merging and flattening layers
- Transforming layers
- Rasterising layers
- Creating animated GIF from layers

### **Module 11: Working With Text**

- Creating and editing text
- Formatting text
- Applying text wrap

### **Module 12: Effects And Filters**

- Applying Artistic and Distortion effects
- Applying Blur effects
- Applying Lightning effects
- Working with image adjustments
- Working with Sharpen and Unsharp Mask
- Applying Red Eye Reduction

### **Module 13: Drawing Tools**

- Working with Drawing Tools
- Adding lines and shapes

### **Module 14: Painting Tools**

- Working with painting tools
- Selecting a colour with the Colour Picker tool
- Filling with Gradient Fill
- Colouring using the Paintbrush
- Using the Eraser
- Filling with Paint Bucket
- Cloning with the Cloning Stamp

### **Module 15: Preparing Outputs**

- Setup
- Print