

Working with Bitmap (Photoshop)

No. of hours: 40

Fees: Rs. 5000

Evaluation Method: There will be 5 project work of 10 marks each and at the end of the course we will conduct an practical exam of 50 marks. Students will get credit based on their performance.

- About Photoshop
 1. Navigating Photoshop
 2. Menus and panels
 3. Opening new files
 4. Opening existing files

- Getting Started
 1. Exploring the Toolbox
 2. The New CS4 Applications Bar & the Options Bar
 3. Exploring Panels & Menus
 4. Creating & Viewing a New Document
 5. Customizing the Interface
 6. Setting Preferences
 7. Assignment

- Working with Images
 1. Zooming & Panning an Image
 2. Working with Multiple Images, Rulers, Guides & Grids
 3. Undoing Steps with History
 4. Adjusting Color with the New Adjustments Panel
 5. Masks Panel & Vibrance Color Correction Command
 6. Note Tool & the Save for Web & Devices Interface
 7. Auto-Blend & Auto-Align Layers Commands
 8. Assignment

- Resizing and Cropping Images

1. Understanding Pixels & Resolution
2. The Image Size Command
3. Interpolation Options
4. Resizing for Print & Web
5. Cropping & Straightening an Image
6. Adjusting Canvas Size & Canvas Rotation
7. Assignment

- Basic Selections

1. Selecting with the Elliptical Marquee Tool
2. Using the Magic Wand & Free Transform Tool
3. Selecting with the Regular & Polygonal Lasso Tools
4. Combining Selections
5. Using the Magnetic Lasso Tool
6. Using the Quick Selection Tool & Refine Edge
7. Modifying Selections
8. Assignment

- Layers

1. Understanding the Background Layer
2. Creating, Selecting, Linking & Deleting Layers
3. Locking & Merging Layers
4. Copying Layers, Using Perspective & Layer Styles
5. Filling & Grouping Layers
6. Introduction to Blending Modes
7. Blending Modes, Opacity & Fill
8. Creating & Modifying Text
9. Assignment

- Painting in Photoshop

1. Using the Brush Tool
2. Working with Colors & Swatches
3. Creating & Using Gradients
4. Creating & Working with Brushes
5. Using the Pencil & Eraser Tools
6. Painting with Selections

- Photo Retouching

1. The Red Eye Tool
2. The Clone Stamp Tool
3. The Patch Tool & the Healing Brush Tool
4. The Spot Healing Brush Tool
5. The Color Replacement Tool
6. The Toning & Focus Tools
7. Painting with History

- Working with the Pen Tool

1. Understanding Paths & the Pen Tool
2. Creating Straight & Curved Paths
3. Creating Combo Paths
4. Creating a Clipping Path

- Creating Special Effects

1. Getting Started with Photoshop Filters
2. Smart Filters
3. Creating Text Effects
4. Applying Gradients to Text

- Exporting

1. Saving with Different File Formats
2. Saving for Web & Devices
3. Printing Options
4. Credits

- Project Work