

## Week 1: Introduction to Photoshop

- Overview of Photoshop interface
- Understanding the workspace
- Customizing the workspace
- Navigating and zooming
- Understanding file formats
- Creating new documents

## Week 2: Basic Tools and Techniques

- Selection tools (Marquee, Lasso, Magic Wand)
- Crop and Move tools
- Brush, Pencil, and Eraser tools
- Clone Stamp and Healing Brush tools
- Gradient and Paint Bucket tools
- Basic editing (cut, copy, paste, resize)

## Week 3: Working with Layers

- Understanding layers
- Layer styles and effects
- Blending modes

- Layer masks
- Adjustment layers
- Smart Objects

## Week 4: Image Adjustments and Corrections

- Color correction (Brightness/Contrast, Levels, Curves)
- Color balance and Hue/Saturation
- Photo filters and gradients
- Sharpening and blurring images
- Removing red-eye and blemishes
- Using the Content-Aware tools

## Week 5: Advanced Selections and Masking

- Advanced selection techniques (Quick Selection, Pen tool)
- Refine Edge and Select and Mask
- Layer masking techniques
- Clipping masks
- Using channels for selections

## Week 6: Working with Text and Shapes

- Adding and formatting text
- Text effects and styles
- Using the Type tool
- Creating and editing shapes
- Shape layers and paths
- Combining text with images

## Week 7: Advanced Painting and Retouching

- Custom brushes and brush settings
- Advanced retouching techniques
- Using the Dodge, Burn, and Sponge tools
- Frequency separation for retouching
- Creating textures and patterns
- Digital painting techniques

## Week 8: Filters and Effects

- Applying and managing filters
- Using the Filter Gallery
- Distortion and liquify effects
- Blur and sharpen filters

- Artistic and sketch filters
- Creating special effects

## Week 9: Working with Vector Graphics

- Understanding vector vs. raster graphics
- Using the Pen tool for vector shapes
- Converting paths to selections
- Creating and editing vector masks
- Importing and exporting vector graphics
- Working with Adobe Illustrator

## Week 10: Compositing and Photo Manipulation

- Combining multiple images
- Using layer masks for compositing
- Blending and merging images
- Creating realistic shadows and lighting
- Adding depth and perspective
- Creative photo manipulation techniques

## Week 11: Preparing Files for Print and Web

- Setting up print documents
- Color management and proofing
- Exporting for print
- Web image formats and optimization
- Creating web graphics and assets
- Using Adobe Save for Web

## Week 12: Final Project and Review

- Planning and executing a final project
- Applying learned techniques
- Group critique and feedback
- Advanced tips and tricks
- Review of key concepts and tools
- Course wrap-up and Q&A

## Additional Resources

- Recommended reading and tutorials
- Online resources and communities
- Practice exercises and projects
- Continuing education and advanced courses

This syllabus covers a wide range of skills and techniques to help students become proficient in Adobe Photoshop, whether for professional use or personal projects.

