

Adobe Photoshop is software that is extensively used for raster image editing, graphic design and digital art. It makes use of layering to allow for depth and flexibility in the design and editing process, as well as provide powerful editing tools, that when combined, are capable of just about anything.

**Chapter 1 : Introduction to Photoshop****( 1 lecture)**

Feature, create new document, comparison of different version of Photoshop

**Chapter 2 : Workspace****( 1 lecture)**

Workspace basic, Photoshop tools, meta-data, ruler, grid and guide

**Chapter 3 : Image & Color Basic****( 2 lecture)**

Resize Image, image size and resolution, jpeg vs raw photo, HDR image, Convert color modes, erase image, Blending modes

**Chapter 4 : Layers & Mask****(2 lecture)**

Layer basic, Non-destructive editing, create layer and group, Select layer and link, layer mask, Invert mask, layer opacity and blending, apply smart filter, layer style and effect, Reveal layer with layer mask, Align and distribution, - Flattening image,

**Chapter 5: Selection****( 2 lecture)**

Select and mask, make quick selection, select color range in image, Extract object from background, channel basics, selection with alpha channel

**Chapter 6: Image Adjustment****( 3 lecture)**

Perspective wrap, Reduce Camera shake blueness, Healing brush, Export LUTs, Adjust image sharpness and blur, Apply brightness and contrast, Adjust shadow and highlight detail, Adjust hue and saturation, Apply Special color effect on image, Replace and mix color, Curve adjustment, Filter, blur, Dodge or burn image areas

**Chapter 7: Adobe camera raw****( 2 lecture)**

Introduction, Create panorama, Vignette, grain, De-haze, automatic perspective correction, Radial filter, Repair image with Enhanced spot removal, rotate and crop, adjust hue and luminosity

**Chapter 8: Image Repair & Restoration****(2 lecture)**

Content aware patch and move, retouch and repair photo, Correct image distortion and noise

**Chapter 9: Image Transformation****( 2 lecture)**

Transform object, Vanishing point, liquify filter, wrap, transform,

**Chapter 10: Video and animation****( 1 lecture)**

Create a frame animation, create time line animation,

**Chapter 11: Filter and Effects****( 2 lecture)**

Use blur gallery, add lighting effect, oil painter filter, smudge

**Chapter 12: Typography****( 2 lecture)**

OTF & TTF font, font family, Alignment, Proper distribution

**PRACTICAL WORKS**

Create passport size photo, panorama photo, business card designing, flyer designing, social media adv. Designing, create flex banner, threshold effect, neon effect, face swapping, color retouching, restore old photo, convert b/w photo to color, using displacement map, High end skin re-touch, stretch pixel effect, use if blending in photo, create mock-up file, Certificate design, photo manipulation, Double exposure effect, change color of object, use layer style, create seamless pattern, Changing object background, add artificial light effect, use 50% Grey layer on photo, design with adding stroke on path, play with shadow and light, autumn effect, 3d photo manipulation, etc.