

PHOTOGRAPHY

6 MONTHS COURSE STRUCTURE

- History of photography
- Types of photography
- Forms of photography
- Types of cameras
- Architecture and Anatomy of digital camera
- Lenses
- Parts of lenses
- Elements
- Aperture
- Sensors
- Anatomy of sensors
- Types of sensors
- Sensitive materials and image sensors
- Working of DSLR and Mirrorless
- Controls of DSLR
- Shutter and ISO
- Factors affecting exposure
- Imaging
- Secrets of exposure control
- White balance

6 Months course syllabus

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- Fundamentals of light and vision
- Types of light sources
- Types of intensity of light
- Characteristics of light sources
- Filters
- The geometry of image formation
- Photometry of image formation
- Optical observations and lens performance
- Camera features
- Types of light forms (PRACTICAL)
- Composition (PRACTICAL)
- Studio lighting (PRACTICAL)
- Image ratio (PRACTICAL)

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No of practical, everyday and weekly assignments, Portfolios and projects.