

# Photography Course Syllabus - IRIS Academy

## Module 1: Introduction to Photography

History of photography

Understanding different photography genres (portrait, landscape, fashion, wildlife, documentary, etc.)

Role of a photographer in media and society

## Module 2: Camera & Equipment

Types of cameras (DSLR, Mirrorless, Smartphone)

Camera parts & functions

Lenses: prime vs zoom, focal length, aperture values

Essential accessories: tripod, filters, flash, reflectors

## Module 3: Basic Photography Techniques

Exposure triangle: ISO, Shutter Speed, Aperture

White balance & color temperature

Depth of field & focusing techniques

Composition basics: rule of thirds, leading lines, framing, symmetry

## Module 4: Lighting in Photography

Natural light vs artificial light

Golden hour & blue hour photography

Using reflectors & diffusers

Basics of studio lighting (softbox, umbrella, flash)

## Module 5: Genres of Photography (Practical)

Wedding Portrait Photography

Fashion Photography

Product Photography

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Street & Documentary Photography

Landscape & Nature Photography

Travel & Architectural Photography

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Wildlife Photography by Choice

## Module 6: Post-Processing & Editing

Introduction to photo editing software (Lightroom, Photoshop, Capture One)

Module 7: Creative & Advanced Techniques

Long exposure photography (night sky, light trails, waterfalls)

HDR & panoramic photography

Black & white photography

Using filters (ND, polarizer, UV)

Composition for storytelling

Module 8: Final Project & Evaluation

Submit 3 images with 12x18 frame without glass

Story with background thoughts

Duration includes field trips, studio sessions, guest lectures, and exhibitions.