

# Filmmaking Course Syllabus - IRIS Academy

## Module 1: Introduction to Filmmaking

History & evolution of cinema  
Film language & grammar  
Understanding genres & styles  
Overview of the filmmaking process (pre-production, production, post-production)

## Module 2: Scriptwriting & Story Development

Story ideas & concept development  
Script formats (short film, feature, documentary)  
Plot structure, character arcs, dialogue writing  
Storyboarding & shot lists

## Module 3: Directing

Role of a director  
Working with actors & crew  
Blocking & staging scenes  
Shot division & visual storytelling

## Module 4: Cinematography

Camera types, lenses & accessories  
Exposure triangle (ISO, aperture, shutter speed)  
Composition & framing  
Camera movements & techniques  
Lighting for mood & storytelling

## Module 5: Production Design

Visual style & aesthetics  
Set design, props & costumes  
Color palettes & symbolism  
Collaboration with cinematographer & director

## Module 6: Sound in Film

Basics of sound recording on set  
Types of microphones & placement  
Sync sound vs dubbing

Sound design & Foley basics

Module 7: Editing & Post-Production

Fundamentals of video editing (Premiere, Final Cut, Resolve)

Continuity & montage theory

Color correction & grading basics

Sound editing & mixing

Adding music & effects

Module 8: Producing & Production Management

Budgeting & scheduling

Casting & crew hiring

Location scouting & permissions

On-set management & troubleshooting

Module 9: Film Distribution & Marketing

Film festivals & OTT platforms

Film pitching & proposal writing

Marketing & social media strategy

Building a filmmaker's portfolio

Module 10: Final Project

Students plan, shoot & edit a short film (individual)

Screening & critique session

Portfolio/showreel development

# **Cinematography Course Syllabus - IRIS Academy**

## Module 1: Introduction to Cinematography

History & evolution of cinematography  
Role of cinematographer vs. director  
Understanding visual storytelling  
Basics of shot composition & framing

## Module 2: Camera Fundamentals

Camera types (DSLR, Mirrorless, Cinema Cameras)  
Lens types & focal lengths  
Exposure triangle: ISO, Shutter Speed, Aperture  
Depth of field & focus techniques

## Module 3: Lighting for Cinematography

Properties of light: intensity, quality, color temperature  
Natural vs. artificial lighting  
Three-point lighting setup  
Advanced lighting setups (mood, dramatic, low-key, high-key)  
Practical lighting (on-set, location)

## Module 4: Composition & Visual Design

Rule of thirds, golden ratio, leading lines  
Camera angles & movements (pan, tilt, dolly, crane, handheld, gimbal, drone)  
Blocking & staging actors  
Creating cinematic mood with color palettes

## Module 5: Sound & Cinematography

Basics of sync sound recording  
Use of boom, lapel, shotgun mics  
Ambient sound & sound design considerations

## Module 6: Cinematic Techniques

Storyboarding & shot lists  
Scene coverage & continuity  
Montage theory & shot transitions  
Use of slow motion, time-lapse, rack focus

### Module 7: Advanced Cinematography

Working with different genres (fiction, documentary, commercial, music video)

Low light cinematography

Green screen cinematography

Drone cinematography basics

### Module 8: Color & Post-Production

Introduction to color theory

Color correction vs. color grading

LUTs & cinematic looks

Collaboration with editors & VFX artists

### Module 9: Production Workflow

Pre-production planning

On-set etiquette & team collaboration

Working with directors, gaffers & camera assistants

Data management & backup

### Module 10: Final Project

Concept development & script breakdown

Shooting a short film / ad film / music video / documentary (minimum 2 minutes)

Post-production & screening

Feedback & critique session

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

# **Video Editing Course Syllabus - IRIS Academy**

## Module 1: Introduction to Video Editing

History & evolution of editing  
Role of an editor in filmmaking & media  
Understanding continuity & storytelling through cuts  
Different styles of editing (film, TV, ads, music videos, YouTube)

## Module 2: Editing Tools & Software

Introduction to professional editing software (Adobe Premiere Pro/ Final Cut Pro/ DaVinci Resolve)  
Interface, timeline, and workspace setup  
File formats, codecs, frame rates, resolution basics  
Importing, organizing, and managing media

## Module 3: Editing Fundamentals

Cuts, transitions, and continuity editing  
J-cuts, L-cuts, match cuts, jump cuts  
Multi-cam editing basics  
Editing for pace, rhythm & emotion

## Module 4: Audio for Editors

Syncing video and audio  
Audio levels, EQ, and noise reduction  
Adding music, voiceovers & sound effects  
Audio transitions and mixing for clarity

## Module 5: Graphics & Titles

Adding text, lower-thirds, and credits  
Creating intro/outro sequences  
Using templates & presets effectively

## Module 6: Color Correction (For Premiere / FCP)

Basics of color theory  
White balance, exposure correction  
Primary & secondary color correction  
Creative looks, LUTs, cinematic color grading

## Module 7: Advanced Editing Techniques

Green screen (chroma key) editing  
Picture-in-picture & split screen  
Speed ramping, slow motion, time remapping  
Multi-layer compositing & VFX basics

## Module 8: Workflow & Project Management

Editing project workflow  
File management & backup strategies  
Collaboration with directors, sound designers, VFX artists  
Exporting for different platforms (cinema, TV, YouTube, OTT)

## Module 9: Choose Specializations (Optional Tracks)

Editing for documentaries  
Editing for ads & corporate videos  
Music video editing  
Social media content editing (Reels, Shorts, TikTok)

## Module 10: Final Project

Concept development  
Editing a short film / ad film / music video / YouTube content  
Peer review & feedback  
Showreel preparation for portfolio