

3 month Cinematography Certificate Programme

COURSE CONTENT

- The Camera Department: Crew positions, Responsibilities, Communication -The Director of Photography and their work
- The Film Camera: Functions, Components -DSLR Photography and Video Workflows -Shutter speeds and how to use them
- The Film Stock, Formats, Exposure -H264, H265 Workflows
- HD Video Pro Res Recording and Workflow -Densitometry and Sensitometry -Photographic Optics
- Depth of Field
- The Light Meter and its functions -Incident Lighting and Reflectance -Theory of Light
- Video Signal, Image Capturing, Sensors, Formats and Codecs
- Introduction to Raw Codec, Format and Workflow
- Theory of Color and practical exercises
- Theory and practical exercises of Color Temperature
- Second Assistant Camera: Responsibilities, loading/ unloading magazines/ cards -First Assistant Camera: Responsibilities, paperwork
- Follow-Focus Techniques
- Introduction to 2K Recording and Workflow
- Preparing the Camera Package
- Camera Tests
- Electricity for Lighting
- Mounts and Connectors for Lighting Apparatus
- Lighting: Tungsten
- Lighting: HMI
- Lighting: Fluorescent
- Hard Light and Soft Light
- Contrast Range: description, control, measurement
- Basic 3-Way Lighting
- Lighting Interior- Tools
- Lighting Exteriors- Tools
- The video Camera
- Back-focus adjustment, White Balance, Signal Control
- Intro to 4K Format, Exposure Control and Workflow
- Camera Operating
- Feature Film Preproduction
- SHOOT A DIGITAL FEATURE FILM
- Color Correction Theory
- Gamma and Contrast parameters adjustments
- The Art of Grading