

## UCLA DEPARTMENT OF FILM, TELEVISION AND DIGITAL MEDIA

**Example Syllabus.** *The syllabi posted are general syllabi for students who wish to find out the topics generally covered in these courses.*

### UCLA Film and Television Cinematography Summer Institute

#### FTV 75 - Lighting for Film & Television

##### COURSE DESCRIPTION & GOALS

The goal of FTV 75 is to introduce students to the concepts and practices of cinematography through both a theoretical and hands-on approach. The class will look at specific examples of lighting styles and approaches throughout film history.

Concepts to be explored will include composition, framing, blocking, lens choice, camera movement/placement, exposure, lighting techniques/equipment, shot design, and set protocol.

While there will be discussion of techniques and principles of cinematography, the course will be centered around a series of labs.

The labs provide intensive hands-on experience for DPs, Camera Operators, Gaffers, Key Grips, ACs, and Grips. A crew rotation that changes per camera set-up will be assigned. Dailies will be reviewed at the top of the following class. Students are encouraged to stretch themselves out of their creative comfort zones in each project.

##### IMPORTANT

All students will be required to successfully complete a safety training course before the first day of the program to ensure safe use of equipment and work on the sound stages. Before coming to the Summer Institute, it is mandatory that you complete this program. Any student that doesn't complete or satisfactorily pass the safety training will be unable to participate in the program. More information will be sent to registered students in advance of the start date.

##### RECOMMENDED READINGS:

*Set Lighting Technician's Handbook* by Harry Box

*American Cinematographer Manual - 11th Edition*

*The Cine Lens Manual* by Jay Holben and Christopher Probst, ASC

*The Five C's of Cinematography: Motion Picture Filming Techniques* by Joseph V. Macelli

*The Camera and I* by Joris Ivens

*The Logic of Images* by Wim Wenders

*Painting With Light* by John Alton, ASC

## **RECOMMENDED CINEMATOGRAPHY APPS/SOFTWARE:**

*Artemis Pro Director's Viewfinder*

*HeliosPro or SunSeeker*

*Shot Designer*

*P-Cam*

*Kodak Cinema Tools*

*Filmic Pro*

## **WEEKLY COURSE SCHEDULE:**

### **CLASS 1 Lecture:**

Image as a storytelling technique

Crew Positions/Protocol

Power & Safety

Exposure and depth of field triangle

Project Prep - Introduce Shot Deck; Look Books, Floor Plans, Shot Lists, Shot Order

### **Lab:**

Introduction to Camera/G&E Equipment/Sound Stage

Safety Briefing

Set Procedure - Slating/Rehearsing/Marking/Camera Reports/DIT

Focus Pulling

Light Meters/Exposure

Camera Operation/Dolly Operation  
Staging

Homework:

Set up a Shotdeck account and choose a script.

**CLASS 2 Lecture:**

Color, Color Temperature & Lighting  
Introduction to Lighting Styles/Gels/G&E  
Lighting Essentials

Lab:

Lighting Lightning Rounds

Workshop:

Floor plans / Shot List / Look book Tutorial

Homework:

Reading: Visual Language; Cinematography:theory and practice

**CLASS 3 Lecture:**

Review HW  
Framing/Composition  
Coverage / 180 degree rule

Lab:

INT. NIGHT

Workshop:

DMX Tutorial with Erik Kjonas

Homework:

Create a lookbook for your project.

**CLASS 4 Lecture:**

Camera Movement

Lighting Tools

Intro to EXT. DAY

Lab:

INT. DAY

Workshop:

Screening / Camera Movement

Homework:

Create a floorplan for 2 scenes and make an equipment list for camera and lighting.

**CLASS 5** Lecture:

Camera Placement

Lighting Continuity

Moving Masters/Masters that Move

Lab:

EXT. DAY

Workshop:

Key Grip - Gripping Tutorial

Homework:

Work in groups of 3: Recreate an image from your lookbook with lights from home.

**CLASS 6** Lecture:

Post Production/Color

Review lookbook/floorplans/recreation

Guest Speakers:

Danielle Criqui, director, and Eve Axness, production designer talk about how to work together with the cinematographer.

Lab:

Final Screenings

Safety is *first. Always.*

*Attendance and Participation* are essential to your learning and your final grade, as is *active involvement* in all In-Class Exercises/Labs. Respect and understanding towards one another is mandatory.

## **STATEMENT OF GRADING:**

UCLA has earned a reputation for requiring the highest work ethic. While students are here to learn, they must learn to be professionals.

**Attendance:** Due to the intensive nature of the program, a maximum of one program absence is permitted.

Do not be late to set - do not be late to class. *15 minutes early is on time.*

Each unexcused absence will result in the loss of a full letter grade. Per University policy, a doctor's note is required in order for any absences to be excused.

More than one failure to arrive on time will result in the loss of a full letter grade. You may ask for an excused late arrival prior to class time for justified reasons. This request might be denied.

Professionalism, Attendance and Participation are large factors in your overall grade. The use of phones is prohibited during labs. Be an active participant, not a passive observer. You will be evaluated based on your openness to learning/constructive criticism, growth, on-set humanity, leadership skills, and quality of work.

Below is the weight given to each component of the final grade:

Professionalism/Attendance/Participation: 70%

Homework: 30%

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— Final Course Grade: 100%

D (60-69%)

F ( $\leq$ 59%)

Please note that **ALL COURSE GRADES ARE FINAL.**

## **FOR ALL COURSES – IMPORTANT UCLA POLICIES AND INFORMATION**

### **UCLA Statement of Academic Integrity and Information on Student Conduct:**

With its status as a world-class research institution, it is critical that the University uphold the highest standards of integrity both inside and outside the classroom. As a student and member of the UCLA community, you are expected to demonstrate integrity in all of your academic endeavors.

Accordingly, when accusations of academic dishonesty occur, the Office of the Dean of Students is charged with investigating and adjudicating suspected violations. Academic dishonesty, includes, but is not limited to, cheating, fabrication, plagiarism, multiple submissions or facilitating academic misconduct. Plagiarism is a serious offense. It is the presentation of another author's words or ideas as if they were your own.

If you have any questions about documentation, quotations, and related matters, please do not hesitate to ask your instructor before submitting your work. Please also refer to the UCLA Rules of Student Conduct at the below website:

<http://www.deanofstudents.ucla.edu/Student-Conduct>

Your conduct outside of class and in the dormitories may impact your participation grade for the UCLA Film and Television Summer Institute. As UCLA students, you are expected to adhere to the UCLA Student Code of Conduct, the UCLA Summer Sessions Participation Agreement, and the UCLA Film and Television Summer Institute Code of Conduct. Failure to be punctual or adhere to any of the policies in those agreements including treating staff, TAs, faculty, and fellow students with the upmost respect, may negatively affect your participation grade as determined by Residential Program Staff, Production Coordinators, Teaching Assistants, and/or Faculty.

### **UCLA Statement on Equity, Diversity and Inclusion:**

The diversity of the people of California has been the source of innovative ideas and creative accomplishments throughout the state's history into the present. Diversity

– a defining feature of California's past, present, and future – refers to the variety of personal experiences, values, and worldviews that arise from differences of culture and circumstance. Such differences include race, ethnicity, gender, age, religion, language, disabilities, sexual orientation, socioeconomic status, and geographic region, and more.

Because the core mission of the University of California is to serve the interests of the State of California, it must seek to achieve diversity among its student bodies and among its employees. The State of California has a compelling interest in making sure that people from all backgrounds perceive that access to the University is possible for talented students, staff, and faculty from all groups. The knowledge that the University of California is open to qualified students from all groups, and thus serves all parts of the community equitably, helps sustain the social fabric of the State.

Diversity should also be integral to the University's achievement of excellence. Diversity can enhance the ability of the University to accomplish its academic mission. Diversity aims to broaden and deepen both the educational experience and the scholarly environment, as students and faculty learn to interact effectively with each other, preparing them to participate in an increasingly complex and pluralistic society. Ideas and practices based on those ideas, can be made richer by the process of being born and nurtured in a diverse community. The pluralistic university can model a process of proposing and testing ideas through respectful, civil communication. Educational excellence that truly incorporates diversity thus can promote mutual respect and make possible the full, effective use of the talents and abilities of all to foster innovation and train future leadership.

Therefore, the University of California renews its commitment to the full realization of its historic promise to recognize and nurture merit, talent, and achievement by supporting diversity and equal opportunity in its education, services, and administration, as well as research and creative activity. The University particularly acknowledges the acute need to remove barriers to the recruitment, retention, and advancement of talented students, faculty, and staff from historically excluded populations who are currently underrepresented.

#### **UCLA Disability Discrimination Mandate:**

Students needing academic accommodations based on a disability should contact the Center for Accessible Education (CAE) at (310) 825-1501 or in person at Murphy Hall A255. When possible, students should contact the CAE within the first two weeks of the term as reasonable notice is needed to coordinate accommodations. For more information visit [www.cae.ucla.edu](http://www.cae.ucla.edu)