

JYOTI NIVAS COLLEGE AUTONOMOUS
DEPARTMENT OF VISUAL COMMUNICATION AND PERFORMING ARTS
FOURTH SEMESTER
INTRODUCTION TO CINEMATOGRAPHY AND DIRECTION (THEORY)

NO. OF CREDITS- 3

NO. OF HOURS- 45

Learning Objectives:

1. To equip students with a foundational understanding of cinematic language, including film grammar, semiotics, and various techniques for manipulating time and space within a film.
2. To introduce students to the core principles of cinematography and film production, enabling them to comprehend the technical and collaborative aspects of bringing a visual story to fruition.

Learning Outcomes:

1. Students will be able to analyze and apply fundamental film grammar concepts such as the imaginary line of axis, eye trace, and continuity editing, demonstrating their understanding through practical exercises like shooting and editing a dialogue scene.
2. Students will be able to identify and differentiate various lighting techniques, camera movements, and shot compositions, and explain how these elements contribute to visual storytelling and audience influence within a cinematic context.
3. Students will be able to outline the key stages of film production, from pre-production planning (scripting, budgeting, scheduling) through shooting (managing cast and crew) to post-production processes (editing, sound design, VFX), demonstrating an awareness of the workflow and resource management in filmmaking.

Unit 1 Film Grammar

[Bloom's Level: Understanding,Analysing,Applying,Creating]

Film Grammar: theory on imaginary line of axis, eye trace, spatial and action continuity; Balancing shots; Semiotics: signs and symbols in films, role & significance that signs play; Use of symbols to represent concepts; Montages and transitions. Handling of time in films.

Shoot and edit a Dialogue exercise: Select a scene with three characters and dynamize the scene using editing techniques

Unit 2 Aesthetics of cinematography:

[Bloom's Level: Understanding,Analysing,Applying,Creating]

Lighting with different lights and how to light; Framing; Camera movements; Shots and scene breakdown; Working with director; Visual storytelling; How to influence audiences using lenses. Working with directors and understanding work flow of a working set

Unit 3: Film Production:

[Bloom's Level: Understanding,Analysing,Applying]

Preproduction: shooting script, casting, location hunting, budgeting, scheduling or location and actors, crew hiring and equipment hiring. Using software for production. Shooting: Managing

the cast and crew. Bifurcation of budget for one-time cost and recurring cost. Managing the data. Studio or location cost.

Unit 4: Post Production:

[Bloom's Level: Understanding,Applying,Creating]

Post production: format conversions, editing, sound track laying, foley, music composition, VFX, final mix, DI (colour correction) , final output.

References

1. Irwing K, David: Producing and Directing a Short Film and Video
2. Cleve, Bastian: Film Production Management
3. Whitlock, Cathy: Designs on Film
4. Khopkar, Arun: Guru Dutt
5. Dix, Andrew: Beginning Film Studies• Marcus, Daniel: Contemporary Documentary
6. Arijon, D. (1991). Grammar of the film language. Silman-James Press; Hollywood, Ca.
7. Blain Brown. (2019). Motion picture and video lighting for cinematographers, gaffers and lighting technicians. Routledge.
8. Bowen, C. J. (2018). Grammar of the shot. Routledge.
9. Haigh-Hutchinson, M. (2009). Real Time Cameras. CRC Press.
10. Hoser, T. (2019). Introduction to cinematography: learning through practice. Routledge.
11. Kenworthy, C. (2013). Master shots. Volume 3, The director's vision : 100 setups, scenes, and moves for your breakthrough movie. Michael Wiese Productions.
12. Mascelli, J. V. (1998). The Five C's of Cinematography.
13. Vineyard, J. (2008). Setting up Your Shots. Great Camera Moves Every Filmmaker Should

INTRODUCTION TO CINEMATOGRAPHY AND DIRECTION(PRACTICAL)

PROGRAM NAME	VISUAL COMMUNICATION	SEMESTER	FOURTH
COURSE TITLE	INTRODUCTION TO CINEMATOGRAPHY AND DIRECTION(PRACTICAL)	COURSE CREDIT	2
CONTACT HOURS	60	DURATION OF ESE	
INTERNAL ASSESSMENT	10	SUMMATIVE ASSESSMENT	40

List of Exercises to be done:

1. Capture all shot types framing single human subject by paying particular attention to-angle (horizontal and vertical), rule of thirds
2. Capture master shot and coverage shot of two people having a conversation across the table
3. Capture master shot and coverage shot of two people walking side-by-side down a street or a hallway
4. Learning functionalities of a video camera
5. Set up character lighting

Final Project

Students can work in groups (3 members) and should produce a 10 minute fictional short film on a storyline of their interest approved by course in-charge.