

BHARATHIAR UNIVERSEITY, COIMBATORE 641 046
DIPLOMA IN CINEMATOGRAPHY AND FILM EDITING
(for Community College)

(For the CCCC candidates admitted form the academic year 2017-18 onwards)

SCHEME OF EXAMINATIONS

S.NO	SUBJECT	Examinations	
		Duration Hrs.	MARKS
1	Paper I - Introduction to Direction	3	100
2	Paper II - Elements of Film And Video Production	3	100
3	Paper III - Elements of Film And Video Editing	3	100
4	Paper IV - Practical I - Basics of Videography	3	100
5	Paper V - Practical II – Film Appreciation	3	100
	TOTAL		500

COURSE DURATION - ONE YEAR

Paper 1

INTRODUCTION TO DIRECTION

UNIT - 1

VISUAL COMMUNICATION Basics of communication - functions and types of communication – verbal communication – non verbal communication – Interpersonal relationships – Mass communication – Group communication – Visual communications – Visual vocabulary.

UNIT – 2

The Director's responsibilities – Being the 'Captain of the ship' – Technical and aesthetical blend – as administrator and coordinator – Narrative strategies – creating a world using images and sound – location scouting production design – casting actors – motivating actors – getting the performance – cinematographer as Director's eye – miseen scene – dynamisation of space and time – various kinds of continuity, cinematic transition from one space and time to another.

UNIT – 3

Camera Angle –Various Image Size – Extreme Long Shot, Long Shot, Long Shot, Full Shot, Mid Shot, Mid Close up, Close Shot, Close up Extreme Close up, Psychological uses of Camera angles, Dramatic effects of camera Angles – Creative uses of Sound.

UNIT – 4

Basic structure and format of screen plays – Story – Research – Plot – Plot development – Adaption of short stories and novels – key annotations on pages, scene headings, camera angles, montages, dialogue and background setting. Generating the character biography, identifying the secondary and minor characters, creating counter characters and establishing audience identification with characters. What is Conflict – Types of conflict. The screen play as a blueprint for production, shooting script and story boarding.

UNIT – 5

Pictorial Continuity, cut-in, Uses of cut in shots, Cut away, Uses of cut away, Continuity Cutting, Match Cut, Director and Actor, Building the sequence, Comparison between film and theatre.

REFERENCE BOOKS :

1. Directing Film techniques and Aesthetics – Michael Rabiger
2. A Practical manual of Screenplay Writing – Lewis Herman
3. How to read a Film – James Monaco
4. Film script writing – Dwight V. Swain.
5. Screenplay – Syd Field

Paper 2

ELEMENTS OF FILM AND VIDEO PRODUCTION

Unit-I

Introduction to Digital Video Equipments: Digital Video Camera- Types – Format- Major Components - Operation and Functions. Lens – Types – Aperture- Shutter. Focussing Methods. Focal Length. Depth of Field. Video Signal, Video Format, Video Lights - Types and Functions. Tripod- Types. Clapboard- Usage. Light meter. Other Useful Accessories.

Unit- II

Pre-Production Techniques: Ideas, Themes, Concepts, Story Development. Script- Format, Storyboard. Planning and Budgeting for Production – Talk show. Short Film. Documentary, Feature Film. Role of Director, Art Director, Cinematographer, Director of Lighting, Floor Manager, Production Manager. Casting and Location Identification.

Unit-III

Introduction to Digital Video Production: Digital Camera- Movements-Composition-ShotsAngles. Mise-en-scene. Color Temperature. Multi Camera Setup. Lighting. Basic and Special Lighting Setup-Atmospheric Lighting. ENG. Anchoring, Compeering. Montage. News Documentary.

Unit-IV

Introduction to Digital Video Editing: Editing Techniques- Continuity-Sequence-Dynamic. Linear and Non-Linear Editing. Capturing and Rendering Techniques. Method of Transitions. EDL Preparations. Storage Devices. Titling- Graphics, Animations.

Unit- V

Digital Video Production Studio: Basic Studio Structure and Equipments. Planning and Budgeting. Organizational Structure of Television Channels. OB Van and its accessories. Communication Satellites. Broadcasting – Terrestrial, Satellite, DTH. Planning and Scheduling Time Slot for Television Channel.

References:

1. Introduction to Video Production – Ronald J Compesi, Jaime S Gomez
2. Television Production –HerbertZettle

Paper 3

ELEMENTS OF FILM AND VIDEO EDITING

UNIT : I

Study of different kinds of Clap Boards and study of the using of Editing Equipments - Talkie Clap - Silent Board-Play Back Clap – Shooting Reports – Camera Report – Sound Report and Direction Reports – Study of Editing tools and accessories. Study of using different kinds of video tapes - VHS – Umatic – HI Band – Beta tapes. DV/BETA/HD and digital FORMATS

UNIT : II

Knowing the arrangement of Editing room and maintenance of both Film and Video Equipments and their accessories - video monitors. Video Tape recorders- Telecine systems- Editing systems - Basic systems in Video Editing

UNIT : III

Fundamentals of synchronisation of Both picture and sound-Sorting and Assembling of Negatives Telecine Transformation. Study of Editorial marks - Learning about Editing of silent sequence and talkie sequence.

UNIT : IV

Study of Film Dubbing and video dubbing - Study of synchronous and non synchronous sounds - Study of Background music-Study of using special effect sounds - Rerecording-Mixing and posting the mixed track -

UNIT : V

Study of Transitions - Study of optical effects - Study of video effects - Using of bridging shot - Cut away and cutting in action – Cutting on movement - Inter cutting- Parallel cutting and constructive editing - Montage -Creative editing - Real time and Artificial time – rhythm-pace-space - Creative editing. Basic Transition Devices Visual Effects –Digital Video effects Non Electronic Effects and How to use them Optical effects and Mechanical effects

Reference Books:

1. The Techniques of Film Editing: Karel Reiz& Gavin Miller
2. Grammar of the Edit – Roy Thompson

Paper 4

PRACTICAL I

BASICS OF VIDEOGRAPHY

OBJECTIVE: To impart training in the aspect of basics of videography.

Course Content:

1. Understanding the basic parts of a video camera.
2. Understanding the working principles of a video camera.
3. Basic camera movements
4. Understanding the concept of white Balance.
5. Shot compositions
6. Basic Lighting Techniques.

METHODOLOGY:

At the end of the course the students will be evaluated by their understanding of the fundamentals of video camera and its working mechanism.

REFERENCE BOOKS:

1. Television production by Herbert Zettle
2. Television production by Gerald Millerson.

Paper 5

Practical – II

FILM APPRECIATION

OBJECTIVE: To Impart training in Film Appreciation

COURSE CONTENT:

1. Analyzing the film after viewing
2. From the point of view of story & Screen play
3. From the Direction point of view
4. From the cinematography point of view
5. From the Editing point of view
6. From the aesthetics point of view
7. From the acting point of view
8. Final conclusion

METHODOLOGY:

The emphasis will be on the practical exercises as an assignment after every screening. By the end of the semester, a film will be screened and the students have to submit an analysis on the above lines for practical marks.

REFERENCE BOOKS:

1. How to read a Film by James Monaco (Oxford university press)
2. Major Film Theories by J.Dudly Andrew