

Digital Film Production

CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE

Course title & Code	Credits	Credit distribution of the course			Eligibility criteria	Pre-requisite of the course (if any)
		Lecture	Tutorial	Practical/ Practice		
Digital Film Production	2	0	0	2	12 th Pass	NIL

Learning Objectives

The Learning Objectives of this course are as follows:

- To introduce the students to the art of digital video making and editing
- To learn about the tools required for video making and editing
- To learn about the various aspects in pre and post production of videos.

Learning outcomes

The Learning Outcomes of this course are as follows:

- After studying this course, students will be able to understand the importance of various aspects of audio-video production
- After studying this course, students will be able to prepare an effective layout for making an effective video.
- After studying this course, students will be able to apply the tools required for video production and editing.

SYLLABUS

Unit 1: Introduction, Financial Planning and Budgeting (3 weeks)

Audio Production: Concept of Sound, Types of sound, Audio range, Know your equipment's (Acoustic, Microphone, Recorder, Audio Mixer, Cables & connectors), Process of recording, Mixing, Sound processing, Recording level, Audio Editing, Dubbing & voiceover (Process, steps)

Unit 2: (4 weeks)
Video Production (Pre-Production): Concept, What is pre-production, Concept/visualization, R & D, Screen play writing, Storyboard making, Shooting script writing, Peoples involved in pre-production, Set making, Copyright , Music making, Budgeting, Production Design, Location hunting, Hiring of equipment & crew members

Unit 3: (4 weeks)
Video Production (Production): Know your equipment, Camera & accessories, Lights & Camera support, Clapboard, Sound equipment, Field Monitor, Blocking, Rehearsal, Lighting, Shooting

Unit 4: (4 weeks)
Video Production (Post Production): Compiling the concept and Shooting material to final stage, Peoples involved in Post-production, Know your equipment, Editing, Color grading, Publicity, Transmission, Distribution and Rating

Practical Exercises and Projects (15 weeks)

- Recording & Mixing of multi-track audio
- Budget Making & Script writing 05 minutes program
- Shooting for 05 minutes program (News / Music Video / Documentary / Feature / Chat show / Discussion etc.)
- Editing of 05 minutes video program

Audio Production (Project)

- Knowing the audio equipment's & software
- Recording process
- Mixing & Editing of various sound
- Exporting sound in various audio formats & project

Video Production (Project)

- Story writing, Storyboard making, Shooting script writing
- Location hunting, Breakdown making, Budget making
- Set making, Lighting, Shooting
- Editing, BGM posting, Color grading, Publicity, Exhibition & Transmission

Suggested Readings:

- Digital Filmmaking for Beginners A Practical Guide to Video Production (ELECTRONICS) by Michael K. Hughes, McGraw Hill TAB.
- Digital Filmmaking for Beginners A Practical Guide to Video Production, McGraw Hill TAB
- The Digital Filmmaking Handbook, Mark Brindle
- Video Production, Vasuvi Belavdi, Oxford Higher Education

- Editing Digital Video: The Complete Creative and Technical guide, Robert Goodman and Patrick McGrath, McGraw Hill Education TAB
- Digital Video Camerawork, Peter Ward, Routledge.
- Digital Video Hacks: Tips & Tools for Shooting, Editing, and Sharing, Joshua Paul, O'Reilly Media.

Note: Learners are advised to use the latest edition of readings.

Examination scheme and mode:

Total Marks: 100

Internal Assessment: 25 marks

Practical Exam (Internal): 25 marks

End Semester University Exam: 50 marks

The Internal Assessment for the course may include Class participation, Assignments, Class tests, Projects, Field Work, Presentations, amongst others as decided by the faculty.

Note: Examination scheme and mode shall be as prescribed by the Examination Branch, University of Delhi, from time to time.

