

**MAHARASHTRA STATE BOARD OF VOCATIONAL EDUCATION EXAMINATION,
MUMBAI - 51**

1	Name of Syllabus	C. C. IN DIGITAL FILM MAKING (419111)																																															
2	Max.Nos of Student	25 Students																																															
3	Duration	6 Month																																															
4	Type	Part Time																																															
5	Nos Of Days / Week	6 Days																																															
6	Nos Of Hours /Days	4 Hrs																																															
7	Space Required	Workshop = 1000 Sq feet Class Room = 200 Sq feet TOTAL = 1200 Sq feet																																															
8	Entry Qualification	S.S.C.																																															
9	Objective Of Syllabus/ introduction	This is unique course to provide training in films supported by training to get depth knowledge and necessary skills for film and television. Film making is a field that is an absolute essential, whether it be film or television.																																															
10	Employment Opportunity	Job opportunities in cinematography, film production, music production, direction, sound recording, editing acting etc. an updated, technically qualified and confident as a cinematographer/ videographer Film making can be perceived in the right perspective by production houses and television channel in the Industry.																																															
11	Teacher’s Qualification	Diploma / Certificate course in concern field.																																															
12	Training System	<table><tr><th colspan="4">Training System Per Week</th></tr><tr><td>Theory</td><td>Practical</td><td colspan="2">Total</td></tr><tr><td>6 Hours</td><td>18 Hours</td><td colspan="2">24 Hours</td></tr></table>						Training System Per Week				Theory	Practical	Total		6 Hours	18 Hours	24 Hours																															
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SKILL MANAGEMENT
THEORY - I AND PRACTICAL - I

Soft Skills

Communication Skills

Objectives

Introduction

Importance of Communication

Oral Communication

Essentials of Oral Communication

Importance of Body Language in oral communication

Barriers affecting Oral Communication

Listening Skills

What is listening?

How to listen effectively

Barriers affecting effective listening

How to build effective communication

Basic English language skills

Interpersonal Skills

Objectives

Introduction

What are Interpersonal Skills?

Managing Perceptions

What is “Managing Perceptions?”

Why do we need to manage perceptions?

How do we manage perceptions?

Building Relationships

With the Team Members

With the Customers

Team Work

Benefits of Team work

Essentials of Team work

Grooming

Objectives

Introduction

Advantages of grooming

Disadvantages of not being groomed

What is proper grooming

Men

Women

Project report, proposal for loans etc

DIGITAL FILM MAKING TECHNIQUES

THEORY - II

Introduction to the course

Importance of Instruments required for digital film making.

Handling of TLR, SLR & Digital cameras, & Use of natural light, tungsten light, fluorescent light, single & multiple electronic flash, reflectors, exposure meters, studio flash & accessories and guide number.

Use of Panchromatic, Orthochromatic and colour films of various speeds.

Filmmaking Process – How a film gets made

Introduction to film language and grammar

Fundamentals of screenwriting , production, cinematography, direction, acting, editing, sound & Animation & VFX

Film Studies & Analysis

Camera & Lighting Techniques – use of lens Staging

Practice on different types of composition.

Taking photographs of portrait, studio photography, commercial / Advertisement photography, sports photography, fashion photography, slow and fast moving objects, functions, machines & processes, landscape, architecture, night photography, children, animal, birds, Shooting spot etc. by Digital Camera

Use of computer operating system, concept of internet, sending photographs through E-Mail.

Ability of taking printouts of photographs taken by a digital camera from computer printer.

Concept of image transportation – floppy, CD & Zip.

Ability to scan photographs and capture frames through scanner & capture card, editing retouching of photographs using photo editing software.

Handling of digital video camera and other professional updated video cameras and their accessories. Camera movements – Pan –Tilt- Zoom. Dimension of image

Lighting of different areas of video shooting.

Practice on three point lighting, indoor and outdoor lighting etc. Practice on hard & soft lighting. Single camera lighting, bounce lighting, and silhouette lighting. Use of reflectors & screamers through use of camera.

Aesthetics & Techniques of Editing

Techniques of Sound Recording

Concept of audio video recording, mixing,

editing, dubbing of sound, using different types microphones

Shooting of different areas and topics such as

sports, wild life, modeling, drama, documentary, serial, story board making, news, interviews, seminar / workshop, industrial, live broadcasting, musical events, advertisements etc.

Idea & planning of production - proposal, scope,

script, shot division, visualization according to

script, different television/ film terms - cues - commands etc. Accounts & estimating.

Film genres – feature film

Short Film Project

Promo making

Music video, Public service spots / Corporate / TVC / Documentary

Film Studies

Exposure to world cinema

Directing actors

Digital film making Techniques

Practical - II

Importance of safety and general precautions

Care & maintenance of equipments & material.

Definition of photography, Introduction to twin lens reflex camera, single lens reflex camera & Digital Camera.

Light sources for photography. Colour temperature & colour balance.

Knowledge about different types of films & film speed.

Knowledge of visual composition and aesthetic approaches.

Knowledge of still digital camera and its accessories. Knowledge of different types of lenses & their uses.

Idea on lens coating, covering power, aberrations of lens, perspective. Conception of aperture, shutter speed, types of shutter, depth of field, use of lens hood, tripod, self timer. Filters- its type & effects. Concept about traditional & digital dark room.

Knowledge of computer operating system, Internet, E-Mail etc.

Knowledge of adequate software on printing generation of print for different digital printer after editing.

Knowledge of computer application regarding process of taking printouts of photographs taken through a digital camera. Knowledge of different types of photo paper required for printing.

Knowledge of different types of printer in respect of their resolution

Knowledge of other different types of capturing methods through scanners, frame grabber with Digital camera. Knowledge of photo editing through different types of updated photo editing software.

Knowledge of different types of video lighting.

Concept of power distribution depending upon the requirement of the light output.

Knowledge of sound techniques, recording, mixing, editing, dubbing etc.

Idea of different areas to be selected for shooting.

Knowledge of idea & planning for production, qualities of a production, principle of direction during production, objectives to be coped with during pre-production, production and post production etc.

Equipment requisition & script.

Producing & Directing TV Programmes

Production of Short Digital Film Theory & Practice

The business of filmmaking

Film genres – feature film

Short Film Project

Promo making

Music video, Public service spots / Corporate / TVC / Documentary

Film Studies

Exposure to world cinema

Directing actors
