

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Syllabus for B. Sc. In Media Science & Film Making

(Effective for Academic Session 2019-2020)

SEMESTER-VI

Paper: How to Read a Film?

Code: BMS (N) 601

Contacts Hours / Week:2L+1T

Credits: 3

Course Content	
Unit 1	Illusion of Movement Pre-cinema toys and machines Shot: Understanding the cinema's prehistory frequently narrated though various visual toys led to moving pictures; Lumiere Brothers, Melie, Edition; Birth of Narrative Cinema – Edwin Porter, D.W. Griffith; Early Indian Cinema;
Unit 2	Mise-en-scene Mise-en-scene & Composition Aspects of mise-en-scene Realism & Mise-en-scene
Unit 3	Sound Basic Introduction to Sound Audio components Diegetic & non-diegetic sound
Unit 4	Film as Art, Technology and Language Specificity of the Film Medium Art and Technology Film as Language

Suggested Readings:

- Film Art: An Introduction by David Bordwell & Kristin Thomson
- How to read a film by James Monaco
- Filmmaker's Handbook by Steven Ascher & Edward Pincus
- Encyclopedia of Indian Cinema by Asish Rajadhyaksha and Paul Willemen

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Syllabus for B. Sc. In Media Science & Film Making

(Effective for Academic Session 2019-2020)

Paper: Film & Television: Theory & Practice

Code: BMS (N) 602

Contacts Hours / Week: 3L

Credits: 3

Course Content	
Unit 1	Study of different schools of film making Hollywood Studio System German Expressionism Neo realism Surrealism French new wave
Unit 2	Television Historical developments as international media (beginning from late 19th century) Technology, history and regulation History of Indian Television

Suggested Readings:

- Film Art: An Introduction by David Bordwell & Kristin Thomson
- How to read a film by James Monaco
- History of Narrative film by David A. Cook
- Understanding Movies by Louis Giannetti
- Oxford History of World Cinema
- Television Culture by John Fiske
- Radio & television by K. M. Srivastava
- Broadcast Television by S. C. Bhatt

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Syllabus for B. Sc. In Media Science & Film Making

(Effective for Academic Session 2019-2020)

Paper: Film Production - Direction & Screenplay Writing, Cinematography, Editing, Sound Design

Code: BMS (N) 603

Contacts Hours / Week: 3L+1T

Credits: 4

Course Content	
Unit 1	The stages of making a film Pre-production , production, post-production
Unit 2	Cinematography & lighting Types of shots; Camera angles, placement, movement, types of lenses; basics of lighting
Unit 3	Editing Transitions, Continuity of time & space Shot, Scene & Sequence
Unit 4	Sound Design Fundamental techniques of sound design Auditory pattern of object perception

Suggested Readings:

- Understanding Movies by Louis Giannetti
- Filmmaker's Handbook by Steven Ascher & Edward Pincus
- Grammar of the Shot by Roy Thompson & Christopher J. Bowen
- Grammar of the Edit by Roy Thompson & Christopher J. Bowen
- Sound for Film and Television by Tomlinson Holman

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Syllabus for B. Sc. In Media Science & Film Making

(Effective for Academic Session 2019-2020)

Paper: Film in Digital Era

Code: BMS (N) 604

Contacts Hours / Week: 2L+1T

Credits: 3

Course Content	
Unit 1	Investigate innovations in the feature film format: The basic introduction to film format in digital era A journey from 'Maker' to 'Marketer' Planning in the Digital Era (NetFlix, Amazon and social media)
Unit 2	Examine the moving image digital technologies What are the Major Changes? The Impact of Digital Technology on Filmmaking The basic concept of copyright and intellectual property
Unit 3	Examine the effects of digital film making on our understanding of the medium, genre, and their cultural functions. Audience engagement Introduction of the new forms Rise of the 'Amateur' Literature, Film Genre & Transmedia culture

Suggested Readings:

- How to read a film by James Monaco
- Understanding Movies by Louis Giannetti
- Filmmaker's Handbook by Steven Ascher & Edward Pincus
- Transmedia Marketing: From Film and TV to Games and Digital Media by Anne Zeiser
- Amateur Media and Participatory Cultures: Film, Video, and Digital Media by Annamaria Motrescu-Mayes, Susan Aasman
- Making New Media: Creative Production and Digital Literacies By Andrew Burn
- Film Criticism in the Digital Age edited by Mattias Frey, Cecilia Sayad
- Cinema in the Digital Age By Nicholas Rombes

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Syllabus for B. Sc. In Media Science & Film Making

(Effective for Academic Session 2019-2020)

Paper: Introduction to Photography

Code: BMS (N) 605

Contacts Hours / Week: 2L+1T

Credits: 3

Course Content	
Unit 1	Introduction to Photography Photography- Definition & concept Nature, scope & functions of photography History of Photography Human Eye & Camera General discussion on different photographs
Unit 2	Techniques of Photography Composition, Framing, and Angles Brief introduction to Shutter Speed, Aperture and ISO Lenses and their uses including Depth of Field Using a DSLR Evaluation through projects and practice sessions.
Unit 3	Basics of Lighting Characteristics of Light Natural Light & Artificial Light Hard Light & Soft Light Evaluation: through practice and flipped classrooms.

SUGGESTED READINGS:

- Langford's Basic Photography: The Guide for Serious Photographers by Michael Langford
- The Mind's Eye: Writings on Photography and Photographers by Henri Cartier-Bresson
- <https://digital-photography-school.com/digital-photography-tips-for-beginners/>

Maulana Abul Kalam Azad University of Technology, West Bengal
 (Formerly West Bengal University of Technology)
Syllabus for B. Sc. In Media Science & Film Making
 (Effective for Academic Session 2019-2020)

Paper: Film Making - Lab
Code: BMS (N) 691
Contacts Hours / Week: 2P
Credits: 2

Course Content	
Unit 1	Overview of production process from idea to screen Development – pre production – production – post production – distribution Roles of various personnel: Director & his team, Production designer & his team, DOP & his team, Executive producer, production manager, line producer & others
Unit 2	Pre-production Filmic space, time, structure; Character & plot development; action & dialogue; Technique of writing screenplay; shooting script & story board
Unit 3	Advanced camera and lighting exercises The lens as a narrative element Camera movements and accessories required for these movements: Rigs, gimble, steady cam, 360o camera, drone; specialized cameras like Go Pro, Osmo, Drone Dramatic lighting
Unit 4	Location sound recording and audio post production Recording dialogues during shooting Recording sound effects and ambience Dubbing Foley effects Track laying and mixing Mixing for stereo Mixing for 5.1 surround sound (Demo only)
Unit 5	Advanced editing exercises (Adobe premiere Pro / FCP) Exercises in continuity editing, Filmic space and time through editing, editing an action sequence, graphic and rhythmic editing, editing a trailer of a film
Unit 6	10 shot exercise for fiction Telling a story in exactly 10 shots: Not more than 3 characters, not more than 2 locations <i style="text-align: center;">or</i> Production of a documentary film of maximum 10 minutes duration Max 3 days of shooting and 3 days of editing to rough cut, Writing narration, recording narration and music; 2 days of edit to finished film

SUGGESTED READINGS:

- Directing the Documentary by Michael Rabiger,
- A Manual of Film Script Writing by Swain & Swain;
- Alternate Scriptwriting By Ken Dancyger and Jeff Rush Pub: Focal Press
- Screenwriting for the 21st Century By Pat Silver Lasky Pub: Batsford
- The Art of Screenwriting By Syd Field Pub: Penguin
- Writing the Short Film by Pat Cooper, Kan Dancyger, Pub Focal Press
- Making Movies by Sidney Lumet, Pub: Vintage Books

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Syllabus for B. Sc. In Media Science & Film Making

(Effective for Academic Session 2019-2020)

- Film Art: An Introduction – D. Bordwell & K. Thompson
- Movies & Methods (2 vols.), Pub: Seagull Books
- The Technique of Film Editing – L. Reisz & G. Millar
- Oxford History of World Cinema
- A History of Narrative Film – David Cook
- How to read a film – James Monaco
- The Oxford Guide to Film Studies
- Film Theory & Criticism – Ed. Leo Braudy & Cohen
- Non-Fiction Film: A Critical History – R. M. Barsam
- Documentary: A History of Non-Fiction film – E. Barnouw

Maulana Abul Kalam Azad University of Technology, West Bengal

(Formerly West Bengal University of Technology)

Syllabus for B. Sc. In Media Science & Film Making

(Effective for Academic Session 2019-2020)

Paper: Photography - Lab

Code: BMS (N) 692

Contacts Hours / Week: 2P

Credits: 2

Course Content	
Unit 1	Using a DSLR Evaluation through practical exercises
Unit 2	Lighting practical Evaluation through practical exercises
Unit 3	Critical evaluation of famous photographs
Unit 4	A photo essay on any relevant topic

SUGGESTED READINGS:

- Langford's Basic Photography: The Guide for Serious Photographers by Michael Langford
- The Mind's Eye: Writings on Photography and Photographers by Henri Cartier-Bresson
- <https://digital-photography-school.com/digital-photography-tips-for-beginners/>