



FIRST SEMESTER 2015-2016

Course Handout

Date: 03/08/2015

Course Number	HSS F319
Course Title	Lighting for Theatre and Films
Instructor In-Charge	DINESH YADAV

Course Description

Design principles and elements of design; lighting instruments; lighting mechanics, rigging and focusing lights; color and color theory, psychology of color, color mixing; lighting paper works, lighting for play, opera, thrust, musical, proscenium, arena stages and films.

1. Scope and Objective of the Course

To enable students to understand the science and arts of lighting and light design. Broaden their vision to use lights for creative and entertainment industries

2. Text Book

T-1 Richard Pilbrow, **Stage Lighting Design: The Art, the Craft, the Life**, By Design Pr (April 30, 2000).

T-2 Harry Box, **Set Lighting Technician's Handbook: Film Lighting Equipment, Practice, and Electrical Distribution**, Focal Press; 4 edition (August 16, 2010).

3. Course Plan

Lecture No.	Learning Objectives	Topics to be covered	Reference to Chap/Sec/Book
1 - 3	<ul style="list-style-type: none">Basics of Light designAims of Light Design	<i>What is Design</i>	Reading Material
4 - 6	<ul style="list-style-type: none">For theatreFor films	<i>Lighting Instruments</i>	Reading Material + Practical demo





Lecture No.	Learning Objectives	Topics to be covered	Reference to Chap/Sec/Book
7 – 8	<ul style="list-style-type: none"> Beam spread Concept Beam Diameter and Distance 	Lighting Mechanics	Text - 1, Reading material
9 – 11	RIGGING FOCUS COLORS AND MIXINGS	RIGGING	Text – 1 Reading material + practical
12 – 16	<ol style="list-style-type: none"> Lantern schedule Focus notes Color call Dimmer allocation Lighting cue Sheet Cue Synopsis- Page No., Act/Scene, Place, Time, Season, Period, Action Drawing a Light plot (General light plot, special light plot) 	Light Paper work for Theatre and Films	Text – 1, 2, Reading material
17 – 21	<ul style="list-style-type: none"> Play Prosceniums Open Arena Thrust stage Films 	Lighting for	Text – 1, 2, Reading material
22 – 30	<ul style="list-style-type: none"> Text Study Discussions Style decisions Plans Identifying areas Identifying Colors Deciding Specials Establishing Priorities Choosing Light positions Choosing Lights Select filters 	Light Design Procedure	Text – 1, 2, Reading material+ practice





4. Evaluation Scheme

Component	Duration	Weightage (%)	Date & Time	Remarks
Class Presence		10		
Mid- Sem Project	Project	30	10/10 10:00 - 11:30 AM	
Paper work for Practical	Project	20	30/11/2015	
Compri Presentation	Project	40	12/12 AN	

5. Chamber Consultation Hour To be announced in the class

6. Notice: Notices concerning this course will be displayed on the HSS Notice Board only.

8. Make-up Policy Make up will be granted only in genuine cases.

Instructor In-charge

