朝陽科技大學 096學年度第2學期教學大綱
Lighting for Film and Video 影視燈光

當期課號	1978	Course Number	1978
授課教師	吳麗雪	Instructor	WU,LI HSUEH
中文課名	影視燈光	Course Name	Lighting for Film and Video
開課單位	傳播藝術系(四日)二A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	1.燈光美學概念的養成。2.具備對電視、電影燈光的基本執行能力。 3.瞭解燈光與攝影的相互工作關係。	Objectives	This course covers techniques of designing lighting for various stage forms, creative planning and projection of designs for specific productions. Covered are the fundamentals of learning how to see, exploring the mind's eye, and painting with light. Fundamentals of the tools of the lighting designer, preparation for the film, production techniques, and assistant skills are covered.
教材	本課程以本系現有的HMI, Lowel, Kino Flo, Dido等燈光器材與點測式、入測式等測光器材， 色溫表、灰卡與色卡等實務教學與實際設計與運用爲主,並將以power point與film 與video 片段輔助授課與討論。	Teaching Materials	There are many different kind of lighting equipment to be the teaching materials in this course. Besides, excerpts from classic and contemporary films and videotapes are viewed and discussed. Teaching materials in Power Point System and DVD will be the supplementaries for teaching.
成績評量方式	燈光設計與燈光操作(含作業與課堂表現): 50% 出席率:20% 筆試: 30%	Grading	Grading is based on exams and lighting design, lighting equipment operation, homework and participa-tion.
教師網頁			
教學內容	課程注意事項 本課程限制已完成影視概論與影視攝影課程之同學並已選修影視燈光基礎(課號1977)或已經擁有攝影與燈光器材認證之同學選修。本課程選修人數限制40人。 課程時間將在四月的星期六、日(4/12, 4/13,4/19每次六堂課9:00am~12:00pm與1:30pm~4:30pm)共18堂課。 課程內容 本課程將以燈光設計、打法爲主，特別是以日內外與夜內外打光爲基本，並以夜戲日拍，合成藍幕光、髮光、輪廓光等的教學與練習，另外還有燈光美學設計與練習、燈光美學鑑賞等教學。 期望在燈光設計與實際操作練習中培養同學溝通與團隊的工作能力以及燈光美學鑑賞與設計執行的能力。	Syllabus	The basic lighting scheme for film and video in this course is a three-point system, consisting of a key light, a fill light, and a back light. The key light is the primary light in the scene and it simulates the natural light, e.g., the outdoors or an interior light. It is usually placed between 30 and 45 degrees from the camera-subject axis and is elevated by 30-45 degrees. More extensive lighting systems may include in this course, including 1.eyelight - a small light that can be focused to reflect in the subjects eye, giving them a reflective sparkle 2.chroma key's background light - to illuminate the background 3.kicker light - similar to a back light, i.e. it helps to separate the subject from the background. It is usually placed low, behind the subject, and may be opposite the key light. Fundamentals of the tools of the lighting design and practise for film and video production, Students will acheive their lighting techniques, skill of communication,and their ablity of lighting aesthetics are covered.

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