朝陽科技大學 097學年度第1學期教學大綱
Introduction to HD Production 高畫質影視概論

當期課號	2248	Course Number	2248
授課教師	胡美芳	Instructor	HU,MEI FANG
中文課名	高畫質影視概論	Course Name	Introduction to HD Production
開課單位	傳播藝術系(四日)四A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	HDTV一直在持續發展中，但台灣電視全數位時代才正要開始，爲達成政府政策以全高畫質影視作品競逐亞洲市場的目標，目前產業界均積極投入高畫質數位內容的創作，未來對於高畫質影視製作及技術人才的需求將持續增加。 本課程將依現下趨勢提供全面性的高畫質影視介紹，透過系統的課程讓學生對高畫質影視有整體的認識並且建立實務的基礎，引導學生投入未來高畫質數位內容作品的產出。	Objectives	High Definition Television is developing in Taiwan and all over the world. The policy of our government is to increase HD production in order to keep up abroad. This course is designed to train students in HDTV in order to meet Taiwan's growing need for expertise in this new area. This class will introduce HDTV concepts, theories, techniques, and real-world practices.
教材	1.Cianci, Philip J. /HDTV and the transition to digital broadcasting : understanding new television / technologies / Philip J. Cianci Amsterdam / Focal Press / 2007. 2.Steven Ascher, Edward Pincus /The Filmmaker's Handbook: A Comprehensive Digital Age (Paperback) Guide for the the Digital Age /Penguin/2007 3.自編教材	Teaching Materials	1.Cianci, Philip J. /HDTV and the transition to digital broadcasting : understanding new television / technologies / Philip J. Cianci Amsterdam / Focal Press / 2007. 2.Steven Ascher, Edward Pincus /The Filmmaker's Handbook: A Comprehensive Digital Age (Paperback) Guide for the the Digital Age /Penguin/2007 3.Selected Material
成績評量方式	課堂討論與出席40% 期中考30% 期末報告30%	Grading	class discussion 40% midterms 30% finals 30%
教師網頁			
教學內容	1. 透過系統的課程讓學生了解高畫質影視製作流程與基礎理論。 2. 實務示範包括高畫質前置準備、製片、攝影、錄音、燈光、剪接、成音的運用。 3. 以國內外最新的高畫質電影及影視節目爲例作課堂討論。	Syllabus	1. To understand what is HDTV, theory and workflow. 2.Demonstrate High Defintion shooting and post-production technique. 3.High Defintion project case study.

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