朝陽科技大學 095學年度第2學期教學大綱
Practice of Image Processing 影像處理實務

當期課號	3779	Course Number	3779
授課教師	謝依蓓	Instructor	HSIEH,YI PEI
中文課名	影像處理實務	Course Name	Practice of Image Processing
開課單位	資訊管理系(四進)二A	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程主要介紹影像處理的基本觀念及技巧，包含影像的組成、編修及色彩的調整、濾鏡特效等，並介紹常用的影像處理工具軟體及重要物件的使用。	Objectives	The major goal of the course is to introduce the basic operation and the basic principle of the digital image. The course will use Abobe Photoshop software to implement the operations for the digital image.
教材	1. Photoshop Text Book 2. PhotoImpact Text Book 3. 數位影像處理 R.C. Gonzalez and R.E. Woods著，繆紹綱編譯	Teaching Materials	1. Photoshop Text Book 2. PhotoImpact Text Book 3. 數位影像處理 R.C. Gonzalez and R.E. Woods著，繆紹綱編譯
成績評量方式	general (10%) exam (30%) project (60%)	Grading	general (10%) exam (30%) project (60%)
教師網頁			
教學內容	簡介影像處理的基本觀念及技巧，包含影像的組成、編修及色彩的調整、濾鏡特效等，並介紹常用的影像處理工具軟體及重要物件的使用。	Syllabus	This course introduces the fundamental concepts and techniques of image processing, including image formation, image editing, color processing, and effects of filtering, etc. In addition, commenly used image processing tools such as Photoshop and PhotoImpact are used to produce images with special effects as well.

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