朝陽科技大學 098學年度第2學期教學大綱
Digital Image Processing 數位影像處理

當期課號	3500	Course Number	3500
授課教師	邵茗煜	Instructor	SHAO,MING YU
中文課名	數位影像處理	Course Name	Digital Image Processing
開課單位	視覺傳達設計系(四進)一A	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	1、培養學生在數位影像處理之獨立執行能力。 2、使學生熟悉照片修復、圖層原理、遮照與色版、編輯設計、向量繪圖技巧、構圖、網頁切片與 gif動畫等。 3、了解數位影像處理相關技巧，使學生能解決現實數位影像案例所面臨的問題。	Objectives	The goal of this class is to provide students with the ability and knowledge to be able to independently execute a portfolio of their work in digital image processing. The class will cover photo retouching, layer's principle, mask and channel, typography design, vector drawing skill, image layout, web slicing, and gif animation. Students with some experience in digital image processing will benefit from learning more about the problem-solving aspects of digital image processing on real world case.
教材	課堂講義、作品實作導向 / Class PrintOut 、Practice as Real Works	Teaching Materials	Class Handout、作品實作導向 / Class PrintOut 、Practice as Real Works
成績評量方式	1.平時成績 40% (學習態度、出席率與課堂練習、作業) 2.期中評鑑 30% 3.期末評鑑 30%	Grading	40% Attendance and Participation 30% Midterm exam 30% Final exam
教師網頁			
教學內容	1、Photoshop基礎工具介紹 2、繪圖工具、物件練習 3、Blend、Trace、Gradient Function 4、圖層使用、路徑管理員 5、文字工具與變化 6、綜合工具應用範例	Syllabus	1、Basic of Photoshop 2、Drawing Tools、Get into Objects 3、Blend、Trace、Gradient Function 4、Using Layer、Paths Manager 5、Text Tools and Transition 6、Multiply Fundtions Examples

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