朝陽科技大學 097學年度第2學期教學大綱
Digital Image Processing 數位影像處理

當期課號	3420	**Course Number**	3420
授課教師	甘志德	**Instructor**	KAN,CHIH TE
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	跟Adobe徹底研究Photoshop Adobe Creative Team著, 上奇出版	**Teaching Materials**	Adobe Photoshop CS3 Classroom in a Book, by Adobe Creative Team
成績評量方式	平時成績 20% 平時作業 30% 期中作業 20% 期末考試 30%	**Grading**	Paricipate 20% Hoemeworks 30% Midterm 20% Final Project 30%
教師網頁	http://lms.ctl.cyut.edu.tw		
教學內容	以美術相關軟體工具爲主軸，培養數位影像處理能力，包含圖形編修、影像合成、向量與數位繪圖、網路及相關應用，並結合設計美感與務實操作技能，達成基礎視覺傳達目的。	**Syllabus**	Learning digital graphic application ability with computer software, including photo editing, image compositing, vector and digital painting, internet application etc. Also combine aesthetic design and utility operation skill for basic visual communication.

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