# 朝陽科技大學 096學年度第2學期教學大綱
# Digital Image Processing 數位影像處理

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| 當期課號 | 1801 | Course Number | 1801 |
| 授課教師 | 黃俊明 | Instructor | HUANG,CHUN MING |
| 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(四日)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。<br>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。<br>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InDesign CS3/上奇/Adobe著<br>跟Adobe徹底研究Photoshop CS3/上奇/Adobe著，<br>Photoshop 影像密碼/上奇/游閔州<br>自編講義 | Teaching Materials | Photoshop CS-Yen, E-Lon-GrandTech, and customing teaching materials. |
| 成績評量方式 | 平時(60%), 期中考試(20%), 期末考試(20%)， 平時含出席率(20%)，4次作業(40%)，作業遲交每一禮拜扣10分, 以此推計。 | Grading | Hoemework(60%), Mid-term(20%), Final(20%). |
| 教師網頁 | | | |
| 教學內容 | 本學期教學內容主要有影像處理與文書處理，藉由基本的電腦操作與訓練來輔助學生的基本設計能力，更重要是能達到電腦藝術之創作。 | Syllabus | The syllabus of this semester is including image processing and office processing. With basic computer operation and training, students have basic design ability, and achieve the creation for computer art. |

尊重智慧財產權，請勿非法影印。