

朝陽科技大學 099學年度第1學期教學大綱
Multimedia Applications 多媒體實務

當期課號	2415	Course Number	2415
授課教師	陳榮昌	Instructor	CHEN,RONG CHUNG
中文課名	多媒體實務	Course Name	Multimedia Applications
開課單位	資訊管理系(四日)–B	Department	
修習別	選修	Required/Elective	Elective
學分數	3	Credits	3
課程目標	本課程主要介紹一般常用之多媒體相關軟體，並利用所學實作一個簡單的多媒體系統，其內容包含多媒體系統簡介、音訊及視訊的輸入及編輯、簡單的影像處理、系統整合等。	Objectives	The course will introduce how to develop a multimedia system. The development relative tools will be described. A prototype system will be implemented in final job of the course. It will integrate the functions of input / output audio and video signal, image processing and system integration.
教材	1. 施威銘研究室，flash8躍動的網頁(旗標出版) 2. 劉宇陽著，flash8 actionscript創意精修	Teaching Materials	The teaching content is based on flash.
成績評量方式	評分方式：期中考20%、期末專題20%、作業40%、其他20%	Grading	medterm 20%, final 20%, exercise 40%, others 20%
教師網頁	http://www.cyut.edu.tw/~rcchen/courses/pmm/pmm971.htm		
教學內容	以多媒體系統製作(flash)為主軸，包含基本繪圖、素材準備、特效以及進階功能，將特別加強action script的程式設計，希望能藉此提升同學的程式設計與系統整合的能力。	Syllabus	The teaching content is focus on the design of a flash multimedia system. It includes the basic graphic techniques, the preparing of mutimedia material, special effects and advance topics. We will specially concentrate on the learning of action script program design. Hope that the ability of students of programming as well as system integration could be improved.

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