朝陽科技大學 098學年度第2學期教學大綱
Multi-Media Data Processing Practice 多媒體資料處理實務

當期課號	2443	Course Number	2443
授課教師	余曉曄	Instructor	
中文課名	多媒體資料處理實務	Course Name	Multi-Media Data Processing Practice
開課單位	幼兒保育系(四日)二A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	本課程的目標包括： 1.介紹幼兒園內常用的多媒體類型與製作之軟硬體工具。 2.熟練使用影像、音訊、視訊、影片等多媒體資料處理技巧。 3.結合多媒體資料來製作動畫。 4.激發學生創意，培養未來教學的靈活性與敏感度。	Objectives	The objectives of the course are: 1. To introduce popular types of multi-media and information processing tools of software and hardware in preschools and kindergartens. 2. To develop multi-media information processing skills by using images, sound effects, videos, and films. 3. To create animation using multi-media information. 4. To stimulate students' creativity and develop flexibility and sensitivity for future teaching.
教材	參考書籍:Flash MX網頁設計寶典・陳思聰/紀壁焜 碁峰資訊	Teaching Materials	
成績評量方式	期末作品成績：40% 出席：10% 平時作業:50%	Grading	final work:40% attendance:10% homework:50%
教師網頁	_		
教學內容	朝陽科技大學幼兒保育系開設電腦動畫課程，由於配合幼兒保育系的學習需求，本動畫課程目前規劃爲「未來數位學習」：□ 未來數位化生活及學習認知。□ 數位化教學的建構及認知。□ 數位化教材之準備。□ 數位化教材之實作。　　教學內容之重點：數位時代的演進、本質、探討及反思。 數位化學習環境之建置。 Flash動畫教材之探討。 未來教學教材之探討。DVD影片製作。數位家庭娛樂中心應用於幼兒教育現場之探討及其可能發生之變形與應用。本課程將加入實務操作及大團體交替實作的經驗與技巧。	Syllabus	Opening the Computer Animation for Kids in Chiao Yang Technology University. According the the Department and Graduate Institute of Early Childhood Development and Education students' necessity, this course will let the students know about the Future Digital Learning. Including: □ Future digital life and learning. □ Digital teaching construction and cognition. □ Digital material design construction. □ Digital material implementation. Digital content focus on: □ Digital time evolution and discussion. □ Digital learning environment construction. □ Flash animation material implementation. □ Future teaching material discussion. DVD Video making.Using the Digital Family Entainment Center Device in the early child education environment will develop any kind of variations. This course will add practical and team work experience and skill

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