朝陽科技大學 099學年度第2學期教學大綱
Research on Young Children and Technology 幼兒科技與教學專題研究

當期課號	7341	Course Number	7341
授課教師	梁珀華	Instructor	LIANG,POH HWA
中文課名	幼兒科技與教學專題研究	Course Name	Research on Young Children and Technology
開課單位	幼兒保育系碩士班二A	Department	
修習別	選修	Required/Elective	Elective
學分數	2	Credits	2
課程目標	本課程將探討資訊科技如何融入於幼稚園的教學，主要議題包含：幼兒適不適合使用電腦、電腦對於幼兒發展與學習的影響、幼兒教育軟體之評估、電腦與幼教課程之整合，以及教師電腦教學策略之應用。修習完本課程之後，學生應能瞭解資訊科技在幼兒教學中的角色，資訊科技與幼兒發展與學習的關係，如何選擇適性發展之軟體，設計、發展，並適當的運用資訊科技於幼兒各領域的教學中。	Objectives	The course is aimed to discuss how to integrate technology into instruction for young children. Topics include: appropriateness of using computer by young children, the effects of computers on development of young children, assessment of computer software of early childhood education, integration of computers and early childhood curriculum, and instruction and application of computers. After completion of the course, students are expected to understand the role of technology in early childhood education, select developmentally appropriate software for young children, design, develop, and integrate information technology into the early childhood curriculum properly.
教材	自編講義 Wright, J.L. & Shade, D.D. (1994). Young children: Active learners in a technological age. Washington, D.C.: National Association for the Education of Young Children.	Teaching Materials	Wright, J.L. & Shade, D.D. (1994). Young children: Active learners in a technological age. Washington, D.C.: National Association for the Education of Young Children.
成績評量方式	期中作業 30% 期末作業 40% 課堂參與 30%	Grading	team project 30% final project 40% participation 30%
教師網頁	www.cyut.edu.tw/~phliang		
教學內容	本課程將探討資訊科技如何融入於幼稚園的教學，主要議題包含：幼兒適不適合使用電腦？電腦對於幼兒發展與學習的影響，幼兒教育軟體之評估，電腦與幼教課程之整合，以及教師資訊科技融入教學策略之應用。	Syllabus	The issues to be examined in the class include: the developmentally appropriate use of technology for young children, software evaluation, and information integrated curriculum for young children.