朝陽科技大學 091學年度第2學期教學大綱
Theory and Practice in Math Education for Montessori 蒙特梭利算數教育理論與實務

當期課號	2244	Course Number	2244
授課教師	李裕光	Instructor	LEE,YU KUANG
中文課名	蒙特梭利算數教育理論與實務	Course Name	Theory and Practice in Math Education for Montessori
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	本課程介紹蒙特梭利算數教育理論基礎與教學原則，示範如何運用教具介紹幼兒一至十的數概念、十進位的概念及正確的計數技巧，並透過實際活動協助幼兒建立加減乘除四則運算的觀念。	Objectives	The course is aimed to introduce fundamental theories and teaching principles of Montessori math education and concepts of numbers (1 to 10, counting, etc.) through demonstration and manipulation of teaching materials. Hand-on activities are also provided to help children learn concepts of addition, deduction, multiplication, and division.
教材	講解,示範,操作練習	Teaching Materials	lectures, demonstration and practice
成績評量方式	出席30%,測驗 30%,作業40%	Grading	presence 30%, test 30%, album work 40%
教師網頁			
教學內容	介紹蒙特梭利算數教育理論基礎與教學原則,示範如何運用教具介紹幼兒一至十的數概念以及十進位的概念,正確的計數技巧,並透過實際活動協助幼兒建立加減乘除四則運算的觀念.	Syllabus	Introduce the Montessori math material and how it can be presented to young children properly.

尊重智慧財產權，請勿非法影印。