朝陽科技大學 097學年度第1學期教學大綱
Fundamental Mathematics 基礎數理

當期課號	1853	Course Number	1853
授課教師	張迪惠	Instructor	CHANG,DYI HUEY
中文課名	基礎數理	Course Name	Fundamental Mathematics
開課單位	環境工程與管理系(四日)一B	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	本課程主要教授數的性質與運用代數、三角幾何關係、排列組合與機率、統計分析。	Objectives	This course is to enhance the freshmen's fundamental ability in high school mathematics. It intends to review topics regarding (1) the number system and its application, (2) logarithmic and exponential function, (3) trigonometric functions, (4) vector, (5) plane analytical geometry, (6) matrix and algebraic equations, and other options.
教材	上課筆記	Teaching Materials	Class Notes
成績評量方式	1.上課精神與出席率（20%） 2 期中考（40%） 3.期末考（40%）	Grading	1.participation and attenance (20%) 2.midterm (40%) 3. final exam. (40%)
教師網頁	_		
教學內容	本課程主要教授數的性質與運用代數、三角幾何關係、排列組合與機率、統計分析	Syllabus	This course contains: the properties of numbers and their applications, basic concepts of algebra, geometric relation, probabilities and combination, as well as statistical analysis.

尊重智慧財產權，請勿非法影印。