朝陽科技大學 099學年度第2學期教學大綱
Engineering Statistics(2) 工程統計(二)

當期課號	1565	Course Number	1565
授課教師	王敏	Instructor	WANG,MIN
中文課名	工程統計(二)	Course Name	Engineering Statistics(2)
開課單位	工業工程與管理系(四日)二B	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	本課程旨在使學生理解並運用統計的方法與分析技巧。	Objectives	This course aims to provide students with the fundamental statistical methodologies and techniques.
教材	D. C. Montgomery (2007), Applied Statistics and Probability for Engineers, 4th edition, John Wiley and Sons, Inc. (高立圖書代理)	Teaching Materials	D. C. Montgomery (2007), Applied Statistics and Probability for Engineers, 4th edition, John Wiley and Sons, Inc. (高立圖書代理)
成績評量方式	隨堂抽考 5% 小考 45% 期中 25% 期末考 25%	Grading	Test 5% Quiz 45% Midterm 25% Final 25%
教師網頁	http://www.cyut.edu.tw/~mwang		
教學內容	在使學生理解並運用統計方法與分析技巧。	Syllabus	The principles and practices of fundamental statistics, including sampling and sample distribution, point and interval estimation, hypothesis testing, and introduction to ANOVA and regression analysis.

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