

朝陽科技大學 097學年度第1學期教學大綱
Engineering Statistics (1) 工程統計(一)

當期課號	3313	Course Number	3313
授課教師	劉季旋	Instructor	LIU,CHI SHUAN
中文課名	工程統計(一)	Course Name	Engineering Statistics (1)
開課單位	工業工程與管理系(二進)三A	Department	
修習別	必修	Required/Elective	Required
學分數	2	Credits	2
課程目標	本課程主要介紹統計學的觀念、方法、與應用，主要內容包含敘述統計學、機率學、以及常用之機率分配等內容，使學生得以了解統計學的基礎觀念與理論。	Objectives	This course aims to Provide concepts, theories, and methodology of probability and statistics, including descriptive statistics, basic probability concepts, random variables, and probability distributions.
教材	應用統計學徐世輝著	Teaching Materials	
成績評量方式	Midterm 30% Final 30% Quiz 40%	Grading	Midterm 30% Final 30% Quiz 40%
教師網頁	http://www.cyut.edu.tw/~scsliu/		
教學內容	本課程內容包含初級統計之觀念及應用方法。同學藉由蒐集整理、分析及解釋資料之過程，並配合以電腦軟體之輔助以熟悉各項統計方法。	Syllabus	This course aims to cover the essential topics of statistics and their application. By means of collecting data and analyzing with computer software, the students are trained to understand the state of the art of relevant statistical methods.

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