

朝陽科技大學 091學年度第1學期教學大綱
Advanced Statistical Methods 高等統計方法

當期課號	7121	Course Number	7121
授課教師	洪弘祈	Instructor	HORNG,HORNG CHYI
中文課名	高等統計方法	Course Name	Advanced Statistical Methods
開課單位	工業工程與管理系碩士班一A	Department	
修習別	必修	Required/Elective	Required
學分數	3	Credits	3
課程目標	本課程主要介紹進階統計學的理論、方法、與應用，並偏重於基礎數理統計、迴歸分析與變異數分析等。	Objectives	This course aims to provide advanced statistics theory and some application of statistical methods. Selected topics are: basic concept of mathematical statistics, regression, analysis of variance (ANOVA), etc
教材	Lecture, literature review, oral presentation, and discussion.	Teaching Materials	
成績評量方式	Exam 100%	Grading	
教師網頁	-		
教學內容	Reviews of fundamental statistics (including sampling and sample distribution, point and interval estimation, hypothesis testing) and introduction to ANOVA, regression analysis, and Nonparametric Statistics.	Syllabus	

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