

課程資訊 (Course Information)					
科號 Course Number	10810KHCT500203	學分 Credit	3	人數限制 Size of Limit	25
中文名稱 Course Title	研究方法-量化研究				
英文名稱 Course English Title	Quantitative Research Methods				
任課教師 Instructor	鄭國泰(CHENG, KUO-TAI)				
上課時間 Time	T2T3T4	上課教室 Room	Nanda 南大 9508		
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課程簡述 (Brief course description)					
1.認識研究的第一步；2.培養邏輯與組織能力；3.評析文獻的能力；4.了解研究對象 5.探討研究方法；6.編制問卷及量表的能力；7.建立信度與效度的能力； 8.運用統計分析的能力；9.明白論文寫作格式；10.論文發展方格撰寫指引與評估標準；11.評析論文品質。					
課程大綱 (Syllabus)					
Course keywords: 研究 ;邏輯；評析文獻；研究對象 研究方法；6.問卷及量表；信度與效度； 統計分析的能力； 1. Course Overview; Social Research Required reading: Earl, Babbie. Ch. 1, 2, 3 and 5 2. Statistical Analysis – I Descriptive Statistics 3. Statistical Analysis - II; Overview of Census Data 4. Normal Distribution; Hypothesis Testing; T-statistics 5. Tests between Means of Different Groups; Tests Between Means of Related Groups; ANOVA 6. Factorial ANOVA; 7. Chi-squared tests; Correlation 8. Survey Research; Lab Time for Term Project 9. Mid-Term Exam (take home) 10. Research Design – I; Lab Time for Term Project 11. Research Design – II; Computer Graphics; Lab Time for Term Project					

12. Research Design – III; Lab Time for Term Project;
13. Term Project: Term Project Analysis Report Due
14. Take Home Exercise Set Due
15. Term Project Analysis Report Graded
16. Revised Term Project Analysis Report Due
17. Lab Time for Term Project
18. Final-Term Exam Due