



課 綱 Course Outline

企業管理學系博士班資訊管理組

中文課程名稱 Course Name in Chinese	商業研究方法				
英文課程名稱 Course Name in English	Business Research Methods				
科目代碼 Course Code	BM__85380	班 別 Degree	博士班 Ph. D.		
修別 Type	選修 Elective	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite					
課程目標 Course Objectives					
An applied and practical course surveying the contemporary advanced research methods and statistical techniques applied to business settings. Upon completion of the course and its prerequisite, students should have a comprehensive understanding of the research process. Topics include advanced research design and collection of data, the use of advanced statistical procedures such as multiple regressions, univariate and multivariate analysis of variance, factor analysis, as well as the interpretation and presentation of results. Students will have the opportunity to apply these concepts and methods to business problems through case- and/or project-oriented methodologies. Where appropriate, computer-assisted problem-solving is applied to the use of the research models.					
系教育目標 Dept.'s Education Objectives					
1	培育具備資訊技術解決問題思維能力之高級人才 Cultivate senior personnel with the capability of information technology to solve problems with thinking skills				
2	以資訊技術為核心，培育具有高度專業能力之技術人才 Cultivate professional personnel with the capability of information technology				
3	以管理為對象，培育具有創新、研發、企劃整合能力之高級人才 Cultivate senior personnel with the capability of innovation, research and development and integrated planning				
4	提供數位內容、電子商務與知識管理所需之人才 Cultivate personnel with the capability of digital content, electronic commerce and knowledge management				
5	培育符合國家與區域發展所需之資訊管理人才 Cultivate information management personnel and regional to meet the needs of national development				

系專業能力 Basic Learning Outcomes		課程目標與系專業能力相關性 Correlation between Course Objectives and Dept.' s Education Objectives
A	培育具備資訊管理相關理論與應用的知識 Cultivate the knowledge of information management application	●
B	培育具備邏輯推演、問題解決與獨立研究的能力 Cultivate the capability of logical deduction, problem solving and independent research	●
C	培養具備資訊專業知識與技能 Cultivate the professional ability and skill regarding information	○
D	培養具備資訊科技與管理領域之知識整合應用能力 Cultivate the integrated ability regarding information technology and management	●
E	培養具備創新思維、領導智能與國際觀的能力 Cultivate the ability regarding innovative thinking, leadership and international view	○

圖示說明Illustration：● 高度相關 Highly correlated ○ 中度相關 Moderately correlated

課程大綱 Course Outline	
week/	內容 (Subject/Topics) / 備註Remarks
1	Chapter 1 /Ch1: Questions 4, 5, 6, 8, 11 Chapter 2 /Ch2: Questions 2, 4, 7 Lab 1
2	Chapter 3 /Questions 4, 5, 6 Lab 2
3	Chapter 4 /Questions 1, 6, 7 Lab 3
4	Chapter 5 /Questions 1, 6, 7 & Review for Test I
5	Test I
6	Chapter 6 /Ch 6:Questions 5, 7 Chapter 7 /Ch 7:Questions 1, 4 Lab 4
7	Chapter 8 /Questions 1, 4 Lab 5
8	Chapter 9 Survey Topic /Questions 3, 4, 10 Chapter 10 Survey Design /Questions 1, 4, 6, 7, 8, 9 , Administration & Review for Test II
9	Midterm Exam (Test II)
10	Chapter 11 Experiment Design /Questions 2, 3, 10 Lab 6
11	Chapter 12 Experiment Design /Questions 10 Chapter 13 Reliability Validity /Questions 1, 5, 6 Lab 7
12	Chapter 14 Rank Scale /Questions 9

13 Chapter 14 & Review for Test III	
14 Test III	
15 Chapter 15	/Questions 1
Lab 8	
16 Chapter 16	/Questions 5, 11
Sample	
Population	
Administer Survey	
17 Chapter 17	/Questions 2, 3, 5, 8, 16, 17, 19
& Review for Test IV	
18 Final Exam (Test IV)	
資源需求評估（師資專長之聘任、儀器設備的配合．．．等） Resources Required (e.g. qualifications and expertise, instrument and equipment, etc.)	
Computer Labs and Statistical Software.	
Textbook & Other References (Title, Author, Publisher, Agents, Remarks, etc.)	
Title: Business Research Methods	
Authors: William G. Zikmund, Barry J. Babin, Jon C. Carr, and Mitch Griffin	
Publisher?: ? Cengage Learning; 9th edition (March 12, 2012)	
ISBN-10?: ? 1111826927	
ISBN-13?: ? 978-1111826925	
課程要求和教學方式之建議	
Course Requirements and Suggested Teaching Methods	
Lectures, Labs, and Project	
其他	
Miscellaneous	