



課 綱 Course Outline  
諮商與臨床心理學系碩士班國際組

中文課程名稱 Course Name in Chinese	行為與社會科學研究法				
英文課程名稱 Course Name in English	Research Methods in Behavioral and Social Sciences				
科目代碼 Course Code	CP_M0010	班 別 Degree			
修別 Type	必修 Required	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite					
課程目標 Course Objectives					
<p>This course is designed to cover a survey of scientific methods and some major research designs in the social sciences. Even though data analyses involving the use of computer programs will often be mentioned during lectures, it is NOT the purpose of this course to teach the principles of statistical procedures and the use of these computer programs. Rather, the focus will be on how a research topic is conceived, coverage of literature, whether the statistical results are appropriately applied to answer research questions and inferences are appropriately made, and how to write a research paper. This course also requires lots of scientific writing, which will result in the final form of a quality feasible research proposal. For each of the research methods covered in class, students are expected to recognize the major characteristics and appropriate applicability, standard terminology employed with their associated strengths and weaknesses.</p>					
系教育目標 Dept.'s Education Objectives					
1	開發處境學習場域，厚植專業素養 The department will train students to have a good knowledge of psychology and help to place them in settings to practice this knowledge.				
2	整合心理學多元領域，進而兼具科學家與實務者的實踐能力 The department will train students to integrate different psychological theories which will help them to achieve at both the academic and professional settings.				
3	人文關懷與知識社群的建構，落實終生學習態度。 The department will seek to enhance social awareness and knowledge and contribute to lifetime learning				
4	拓展多元文化與國際視野，促進人類社會的尊重與合作。 The department will help students to expand their global and multicultural thinking.				

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	應用專業知能瞭解現象與問題解決的能力 Students should be able to apply their professional abilities to understand situations arising in the course of their work and to solve problems.	●
B	公民關懷與倫理思考的能力 Students should develop their social awareness as well as engage in ethical thinking.	●
C	生涯規劃與自我發展的能力 Students should be able to plan their professional and academic endeavors.	●
D	傾聽、統整與溝通合作的能力 Students should be able to learn how to engage in active listening and how to collaborate with others.	●
E	正向與創新的能力 Students should have the ability to innovate and do critical thinking.	●
圖示說明Illustration : ● 高度相關 Highly correlated ○ 中度相關 Moderately correlated		
課程大綱 Course Outline		
1. Elements of scientific method and contrast that method with other ways of knowing 2. Ethical principles applicable to the research enterprise 3. APA guidelines 4. Observation Methods 5. Survey Research 6. Experimental Methods 7. Assessing the appropriateness of using some common statistical methods 8. Small group discussion and presentation of required article readings		
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.)		
課程要求和教學方式之建議 Course Requirements and Suggested Teaching Methods		
Lecture, discussion and class presentation		
其他 Miscellaneous		