



課 綱 Course Outline
諮商與臨床心理學系學士班

中文課程名稱 Course Name in Chinese	心理統計(上)				
英文課程名稱 Course Name in English	Psychological Statistics (I)				
科目代碼 Course Code	CP__11210	班 別 Degree	學士班 Bachelor' s		
修別 Type	學程 Program	學分數 Credit(s)	3.0	時 數 Hour(s)	3.0
先修課程 Prerequisite	無				
課程目標 Course Objectives					
一、使同學熟悉有關心理學常用之統計基本知識與原理原則。 二、使同學具有解釋心理學研究報告及使用統計在心理學應用之的能力					
系教育目標 Dept.' s Education Objectives					
1	培養人文與科學並重的心理學基礎知識，進而活化應用並解決問題 The department will train students to have a basic knowledge of psychology both in the humanities and the sciences; students will be able to apply their knowledge critically				
2	儲備助人的心理專業人力，並培養持續進修的人才，養成終身學習態度 The department will focus professional training as well as lifetime education.				
3	以學生的表現能力為核心，提升社會服務與公民實踐的涵養。 The department will focus on the students' ability to communicate and will promote their ability to provide social services				
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基本能力。 Students should be able to apply their professional abilities to understand situations arising during the course of their work as well as to solve problems.				

B	公民關懷與倫理思考的能力。 Students should develop their social awareness and 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 have the ability to integrate their thoughts and disseminate them.	
E	正向與創新的能力。 Students should have the ability to innovate and to 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

- 一、心理統計基本介紹。
- 二、描述統計。
- 三、機率與機率分配。
- 四、統計軟體基本介紹。
- 五、抽樣與抽樣分配。
- 六、平均數差異顯著性的意義。
- 七、估計與假設檢驗。

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

本課程以講授方式進行，輔以分組習題演練

其他
Miscellaneous