



課 綱 Course Outline  
諮商與臨床心理學系學士班國際組

|   |  |                  |                    |                |     |
|---|--|------------------|--------------------|----------------|-----|
| 中文課程名稱<br>Course Name in Chinese  | 心理統計(上)  |                  |                    |                |     |
| 英文課程名稱<br>Course Name in English  | Psychological Statistics(I)  |                  |                    |                |     |
| 科目代碼<br>Course Code   | CP__B0030  | 班 別<br>Degree    | 學士班<br>Bachelor' s |                |     |
| 修別<br>Type  | 學程<br>Program  | 學分數<br>Credit(s) | 3.0                | 時 數<br>Hour(s) | 3.0 |
| 先修課程<br>Prerequisite  |  |                  |                    |                |     |
| 課程目標<br>Course Objectives   |  |                  |                    |                |     |
| <p>To allow students to become more informed persons who can critically evaluate claims that are made in scientific (and less formal) settings.<br/>To develop an appreciation for the conceptual bases that support statistical evaluation.<br/>To learn how to interpret and perform several fundamental statistical procedures, as well as to evaluate situations and decide which procedures are appropriate.<br/>To gain enough knowledge of basic statistical procedures to enable students to apply it to more advanced topics that they will study later in their career.</p> |  |                  |                    |                |     |
| 系教育目標<br>Dept.'s Education Objectives   |  |                  |                    |                |     |
| 1   | <p>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。<br/>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.</p> |                  |                    |                |     |
| 2   | <p>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。<br/>The department will focus professional training as well as lifetime education.</p>   |                  |                    |                |     |
| 3   | <p>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。<br/>The department will focus on the students' ability to communicate and will promote their ability to provide social services.</p>  |                  |                    |                |     |
| 4   | <p>拓展多元文化與國際視野，促進人類社會的尊重與合作。<br/>The department will help students to expand their global and multicultural thinking.</p>  |                  |                    |                |     |
| 課程大綱<br>Course Outline  |  |                  |                    |                |     |
| <p>Most of the course follows a lecture format. However, active participation from each student is encouraged and expected. There is time during each class to discuss individual students' questions. Lectures in this course will concentrate on describing and developing theoretical constructs, dealing primarily with the meaning of the material. Details about how these constructs are implemented and calculated by</p>   |  |                  |                    |                |     |

contemporary researchers will be covered more extensively in the lab portion of this class. The material covered in this class will provide students with a coherent, logical, and scientifically accepted framework by which to infer truth from sets of observations. Understanding this framework will enable students to become a more intelligent, flexible, and critical thinkers, and is essential if they wish to pursue further work in a scientific field such as psychology

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

The first two hours of each class are dedicated to the analysis of theoretical concepts. In the third hour, after week 4 we will have group presentation on topics related to the day' s lecture by the students

其他

Miscellaneous