

# 開授課程大綱

\*課程大綱包括:修課條件、課程目的、課程內容、上課方式、成績評量、參考書目...等

## 課程名稱: 語言心理學獨立研究 (中文課程大綱):

這門課是以博士班學生的實驗進度及論文寫作為主, 最終目標是完成博士學位論文的要求。課程中博士班研究生將與授課老師共同規劃實驗的安排, 包括實驗假設的形成, 實驗設計的適當性, 收集資料, 分析資料, 與解釋實驗結果, 並且如何規劃下一步的實驗。課程內容主要是探討將功能性磁共振造影知識運用在語言的研究上。研究生將扮演主導的角色, 授課老師將配合研究生的進度從旁協助。研究生在學期結束前, 將被鼓勵試著提出自己的研究計畫, 並收集與分析資料, 解釋分析的結果, 撰寫符合美國心理學會格式的研究報告。

## 課程名稱: Independent Research in Psycholinguistics (英文課程大綱):

This course is designed for PhD students to arrange their experiments and to write up thesis towards fulfilling their degree requirements. PhD students will work with the supervisor to form testing hypotheses, choose appropriate experimental designs, collect data, analyze data, interpret experimental results, and plan for the next experiment. The primary aim is to apply functional Magnetic Resonance Imaging (fMRI) knowledge to language research. PhD students will play a major role in this course and the supervisor will try to assist if necessary. Students will be encouraged to propose their own projects, collect and analyze data, interpret the results, as well as write up reports in American Psychological Association (APA) format.