

國立台灣大學開授課程大綱

*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:生理與記憶專題 (中文課程大綱):

本課程是為欲進研究室從事生理心理學研究之學生設計，希望藉此課程能吸收到欲以生心研究為職志之學生，予以早期訓練，使之能順利進入研究所從事深造。每學期只能就研究資源之限制收取數目有限之同學。本實驗是以探討學習與情緒之神經機制為目標，修習本課者每週需出席實驗室討論會，並就期刊中學習記憶或情緒與壓力之神經生物學基礎各種問題之最新論文作口頭報告，進行討論。同時需要進入實驗室在老師或高年級研究生指導下從事實驗室之工作，學習各種實驗技術。本課程兩學分，但要求學生每週至少要待在實驗時工作十小時以上，鑑於實驗需求，有時必須在週末或假期工作。

課程名稱:生理與記憶專題(英文課程大綱):

This is a lab seminar and tutorial course designed for those students intending to elect or already adopting neurobiology of learning and memory as their advanced study goal. Students elected this course should have taken the course of physiological psychology or consulted with me and received my permission. No more than 10 students will be enrolled. Students are required to work in the lab and related facility about 8 hrs a week and join my lab seminar to report research papers on the topic of neurobiology of learning and memory in the current literature.