

國立中正大學課程大綱

__109__ 學年 __2__ 學期

課程名稱(中文)	Topics on Psychopathology (心理病理學研究)
先修科目或先備能力	無
課程概述	To explore the basic concepts of the neurology and the related mental diseases. 探討神經學基本概念與各類心理疾病的關聯。
學習目標	The goals of this course focus on the neural basis of the clinical Neuropsychology and the mental illness by introducing the basic structure and function of the brain. 本課程屬臨床與諮商之神經心理學入門課程，本課程的目標，由介紹大腦的基本結構與功能出發，探討臨床神經心理學之基本神經學概念與各類心理疾病的緣由。
教科書	<p>References: Use the following website on the campus for related references and e-books http://www.lib.ntnu.edu.tw/taebc/search.jsp</p> <ol style="list-style-type: none"> 1. Neurology and Neurosurgery Illustrated, 5e, Lindsay, Bone, Fuller, 2010. 2. 圖解神經醫學及神經外科學, 5e, 譯者: 顏君霖, 2013. 3. Atlas of Clinical Neurology, Roger N. Rosenberg, 2009. (Major Reference, Ch1-15) 4. Microbial Endocrinology: The Microbiota-Gut-Brain Axis in Health and Disease, Mark Lyte & John F. Cryan (Editors). Advances in Experimental Medicine and Biology, Volume 817, 2014. (Major Reference, selective chapters after May 09: Ch 1-17) 5. <i>Color Atlas of Neurology</i>, 2nd Ed., Rohkamm, 2014. 6. <i>Fundamentals of Human Neuropsychology</i>, 6th Ed., Kolb & Whishaw, 2009, Worth. 7. <i>Integrative Action of the Autonomic Nervous System: Neurobiology of Homeostasis</i>, Jänig, 2006, Cambridge University Press. 8. <i>Neurobiology of Psychiatric Disorders</i>, Eds: Schlaepfer & Nemeroff, 2012, Elsevier. 9. <i>Neuropsychology and Behavioral Neurology</i>, Eds: Aminoff, Boller, Swaab, Goldenberg, Miller, 2008, Elsevier. <p>(請尊重智慧財產權，不得非法影印教師指定之教科書籍)</p>

教學要點概述

教材編選	<input type="checkbox"/> 自編教材 <input checked="" type="checkbox"/> 教科書作者提供
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教學方法	<input checked="" type="checkbox"/> 投影片講述 <input checked="" type="checkbox"/> 板書講述
評量方法	<input type="checkbox"/> 上課點名 0% <input type="checkbox"/> 小考 0% <input type="checkbox"/> 作業 0% <input type="checkbox"/> 程式實作 0% <input checked="" type="checkbox"/> 課堂報告 40% <input type="checkbox"/> 專案 0% <input type="checkbox"/> 期中考 0% <input type="checkbox"/> 期末考 0% <input checked="" type="checkbox"/> 期末報告 20% <input checked="" type="checkbox"/> 課堂討論 40%
教學資源	<input checked="" type="checkbox"/> 課程網站 <input checked="" type="checkbox"/> 教材電子檔供下載 <input type="checkbox"/> 實習網站
教學相關配合事項	Please download related references from the Library website 請同學自行進入學校圖書館網站下載文章
課程進度	
第一週：Course Organization/General approach to history and examination 1-32	
第二週：General approach to history and examination 1-32	
第三週：Investigations of the CNS and PNS 33-65	
第四週：Investigations of the CNS and PNS 33-65	
第五週：Clinical presentation, anatomical concepts and diagnostic approach 67-216	
第六週：Clinical presentation, anatomical concepts and diagnostic approach 67-216	
第七週：Clinical presentation, anatomical concepts and diagnostic approach 67-216	
第八週：Clinical presentation, anatomical concepts and diagnostic approach 67-216	
第九週：Clinical presentation, anatomical concepts and diagnostic approach 67-216	
第十週：Clinical presentation, anatomical concepts and diagnostic approach 67-216	
第十一週：Localised neurological disease and its management/ Intracranial 217-388	
第十二週：Localised neurological disease and its management/ Intracranial 217-388	
第十三週：Localised neurological disease and its management/ Spinal cord and roots 389-427	
第十四週：Localised neurological disease and its management/ Peripheral nerve and muscle 428-487 (Dead line for the term paper)	
第十五週：Multifocal neurological disease and its management 489-563	
第十六週：Multifocal neurological disease and its management 489-563	
第十七週：Multifocal neurological disease and its management 489-563	
第十八週：No Final Exam	
核心能力	
建立神經心理學領域的基礎專業知識，增進學生對思考與創新、道德思辨與實踐、生命探索與生涯規劃、公民素養與社會參與、人文關懷與環境保育、美感與藝術欣賞、溝通表達、問題分析與解決、與思考判斷等能力。	