

開課學年度	109	開課學期	第一學期
學分數/學分歸屬	3/心理病理	必選修別	選修
開課教師	余睿羚	e-mail	lingyu@mail.ncku.edu.tw
先修課程	臨床神經心理學、臨床心理病理學	電話	+886-6-2353535-5102(O)
課程名稱(中文)	神經認知疾患	課程名稱(英文)	Neurocognitive disorder (NCD)
課程簡介	此課程奠定學生對各種病因神經認知疾患之瞭解。藉由學生主動學習、並透過小組合作學習，使學生瞭解人類腦神經科學，培養學生批判思考與分析研究文獻能力，進一步了解神經認知疾患相關之病理與臨床實務知識。		
授課方式	演講講授、小組討論(書籍與學術研究論文批判思考)、小組報告、紙筆測驗		
上課時間	星期三，2-4 節		
學習目標	認識神經認知疾患、培養批判思考與分析研究文獻能力、培養應用臨床神經心理學知識於助人工作與日常生活能力。		
參考書目	<ol style="list-style-type: none"> <li>1. Michael W. Parsons and Thomas A. Hammeke (2014).Clinical Neuropsychology: A Pocket Handbook for Assessment, 3rd Edition.</li> <li>2. Robert L. Nussbaum, Roderick R. McInnes, and Huntington F Willard.(2016).Thompson &amp; Thompson Genetics in Medicine, 8th Edition.</li> <li>3. Daniela Galimberti and Elio Scarpini.(2014). Neurodegenerative diseases: clinical aspects, molecular genetics and biomarkers. London: Springer.</li> <li>4. Andrew E. Budson and Neil W. Kowall. (2011). The handbook of Alzheimer's disease and other dementias. Chichester, West Sussex, UK: Wiley-Blackwell.</li> <li>5. A. J. Larner. (2013). Neuropsychological Neurology: The Neurocognitive Impairments of Neurological Disorders. New York : Cambridge University Press.</li> </ol>		
考試配分	課堂參與(10%)；書面報告(15%)；口頭報告(15%)；期中考(30%)；期末考(30%)		
周次	內容		
1	Introduction		
2	Aging and cognition		
3	Mild NCD		
4	Major NCD		
5	Neurodegenerative Disorders- Alzheimer's disease		
6	Neurodegenerative Disorders- Frontotemporal Dementia- Behavioral Variant and Primary Progressive Aphasia		
7	Neurodegenerative Disorders- Motor neurone disease and amyotrophic lateral sclerosis		
8	Neurodegenerative Disorders- Lewy bodies disease and Parkinson's Disease		
9	Mid-term Exam		
10	Neurodegenerative Disorders- Progressive Supranuclear Palsy and Multiple system atrophy		
11	Cerebrovascular Disease- Cortical vascular dementia, Multi-infarct dementia, poststroke dementia		
12	Cerebrovascular Disease- Subcortical vascular dementia, Binswanger's disease, lacunar state, Subcortical ischaemic vascular disease		
13	Cerebrovascular Disease- Strategic infarct dementia, strategic strokes		
14	Epilepsies- Cognitive decline and epilepsy - shared aetiology		
15	Epilepsies- Seizures causing acquired cognitive impairment		
16	NCD due to Inflammatory, Immune-mediated and Systemic Disorders		
17	NCD due to Structural Brain Lesions: Brain tumours, Hydrocephalic dementias, and other structural lesions		
18	Final Exam		