

神經科學特論課程大綱 (2022)  
SPECIAL TOPICS IN NEUROSCIENCE

時間 Time：星期五，9:10-12:00

地點 Place：生理所研討室(82-0724)

Coordinator: 姜學誠 chianghc@mail.ncku.edu.tw

<u>Date</u>	<u>Topic</u>	<u>Lecturer</u>
2/18	Introduction	姜學誠
2/25	Synaptic transmission---Synaptic plasticity in hippocampus	許桂森
3/4	Synaptic transmission---Synaptic plasticity in amygdala	簡伯武
3/11	Perception Organization. Chapters 15 and 16	陳珮君
3/18	Cognition. Chapters 17 and 18	姜學誠
3/25	Sensory system. Chapters 21 and 22	莊季瑛
4/1	校際活動日	
4/8	Voluntary movement Chapters 37 and 38	楊尚訓
4/15	Vestibular system Chapters 39 and 40	許鍾瑜
4/22	Cerebellum Chapters 42	許鍾瑜
4/29	Brain Stem Chapters 45 and 46	張雅雯
5/6	Microbiota in the Neuroscience	吳偉立
5/13	Repairing brain Chapters 55 and 57	曾淑芬
5/20	Aging Brain Chapters 44 and 59	蔡坤哲
5/27	Mental Disorders Chapters 62 and 63	陳柏熹
6/3	國訂假日-端午節(停課)	
6/10	Learning and Memory Chapters 66 and 67	蕭雅心
6/17	Homeostasis and Seizures Chapters 49 and 50	吳怡真

**課程規定 Please note:**

Principles of neural science, Fifth Edition(2013), by Eric R. Kandel