

# MINOR IN Neuroscience



Department of Neuroscience

香港城市大學  
City University of Hong Kong



## AIMS OF MINOR

- To integrate students from different disciplines into neuroscience
- To provide core knowledge on the different topics of the nervous system
- To inspire young talents to pursue their career in the field

## INTENDED LEARNING OUTCOMES OF MINOR

- Develop scientific inquiry and critical thinking skills
- Evaluate key concepts in the nervous system
- Implement core knowledge and skills in research related to brain development and functioning, pathophysiological basis of brain diseases
- Apply neuroscience concepts to scientific issues of regional and global health problems
- Integrate neuroscience knowledge to various applications such as artificial intelligence, brain-machine interface, deep learning, improved mental life, and promising cures for various brain disorders



### MINOR PROGRAMME REQUIREMENT

15 CUs

#### CORE COURSES

9 CUs

GE1352 How Your Brain Works  
NS1001 Brain Structure and Function  
NS2001 Cognition and Behaviour

#### ELECTIVES (ANY TWO COURSES)

6 CUs

NS2002 Molecular and Cellular Neurobiology  
NS2003 Introduction to Artificial Intelligence  
with Brain Computing and Application  
NS3001 Technologies in Neuroscience  
NS3002 Learning and Memory  
NS4001 Brain Disorders and Therapy

CUs = credit units

APPLICATION PERIOD

6 Nov – 20 Nov 2024

HOW TO ADD

apply via AIMS

CONTACT US

[ns.ug@cityu.edu.hk](mailto:ns.ug@cityu.edu.hk)

## SCAN TO APPLY

