

# 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 Computational Neuroscience  
NS3001 Technologies in Neuroscience  
NS3002 Learning and Memory  
NS4001 Brain Disorders and Therapy

CUs = credit units

## APPLICATION PERIOD

1–15 November 2023

## HOW TO ADD

apply via AIMS

## CONTACT US

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