

# Minor In Human & Artificial Intelligence



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

12 CUs

|        |  |
|--------|--|
| GE1352 | How Your Brain Works   |
| NS1001 | Brain Structure and Function   |
| NS2001 | Cognition and Behaviour  |
| NS2003 | Introduction to Artificial Intelligence with Brain Computing and Application |

### ELECTIVES (ANY ONE COURSE)

3 CUs

|        |  |
|--------|--|
| NS2002 | Molecular and Cellular Neurobiology  |
| NS3001 | Technologies in Neuroscience   |
| NS3002 | Learning and Memory  |
| NS3003 | Ethical Application of Artificial Intelligence in Biological Sciences and Healthcare |
| NS4001 | Brain Disorders and Therapy  |
| NS4002 | A Mathematical Introduction to Neural Networks                                       |

CUs = credit units

APPLICATION PERIOD 5 Nov – 19 Nov 2025

HOW TO ADD apply via AIMS

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

SCAN TO  
APPLY

