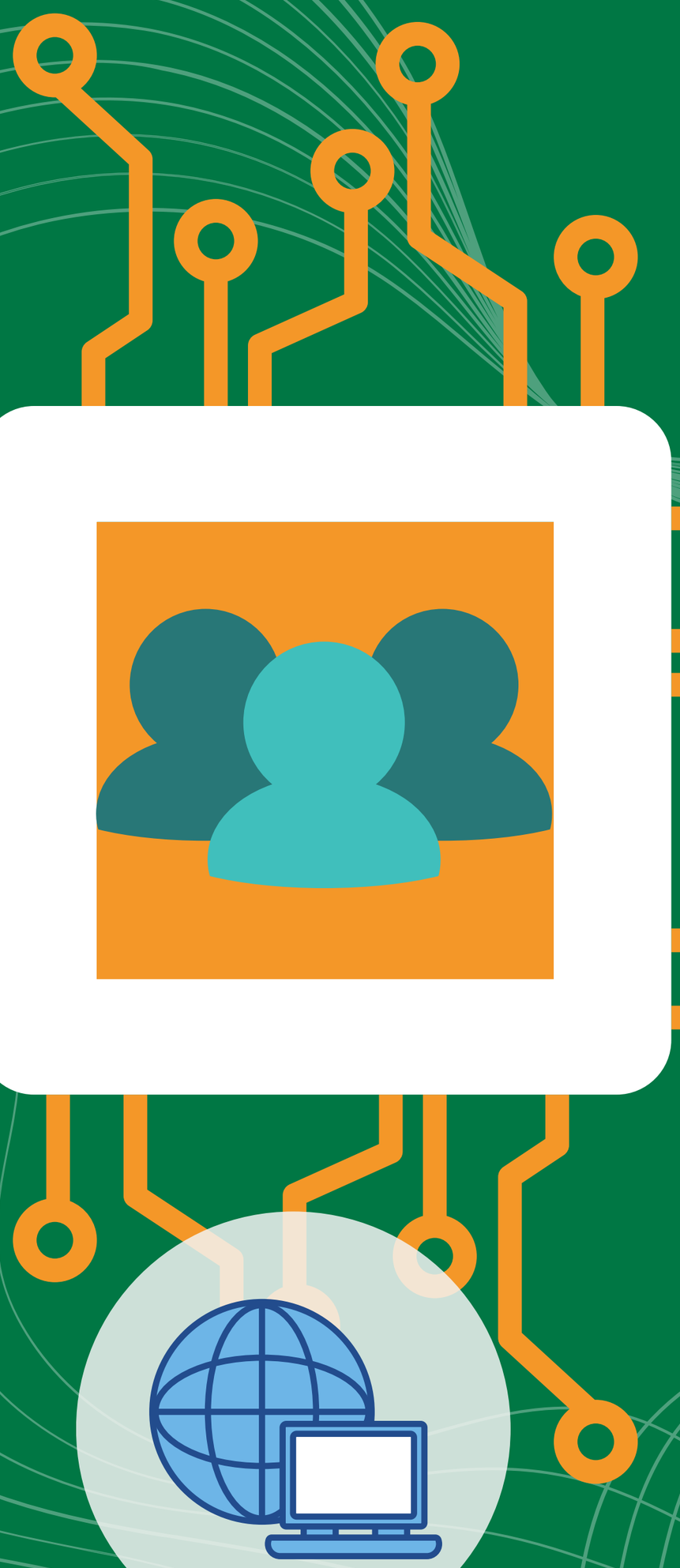
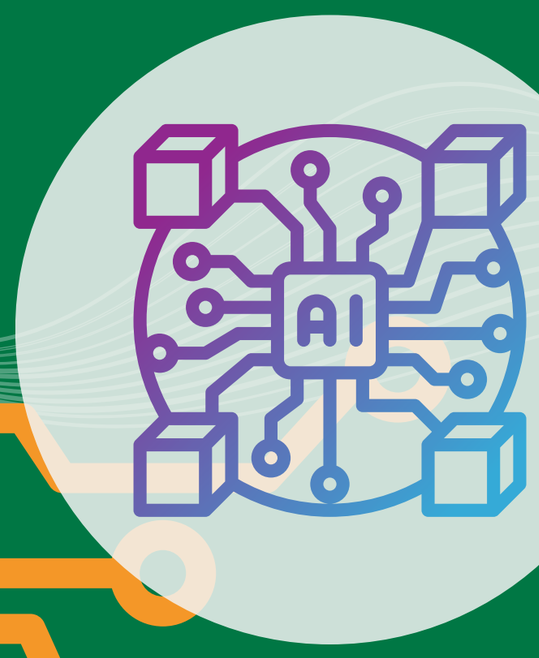
COGNITIVE SCIENCE





The Scientific Study of the Mind and Mental Phenomena

OBJECTIVES

- introduce students to critical issues within the interdisciplinary field of Cognitive Science, particularly related to the core disciplines of Psychology, Computer Science, Linguistics, and Philosophy;
- provide students with training in research techniques that are used to study the mind, thinking, and intelligence, from an interdisciplinary perspective;
- develop skills in critical analysis and reasoning; and
- provide students opportunities for tackling novel problems, and give them experience of addressing issues that are ill-defined

Structure

	Major	Minor
Introductory Courses		
• Disciplinary	12	12
• Pre-requisites	12	--
Advanced Courses		
• Core courses	12	12
• Disciplinary electives*	30	12
• Capstone experience	6	--
TOTAL NO. OF CREDITS	**72**	**36**

Examples of Courses

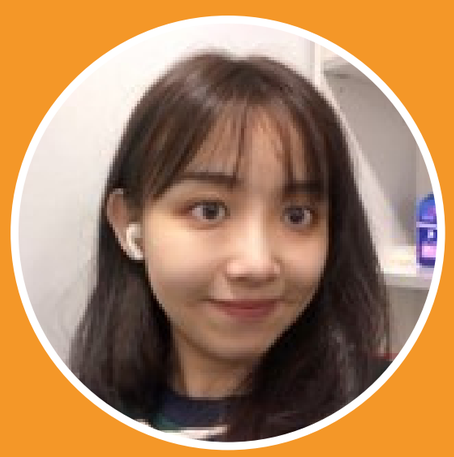
- Philosophy and cognitive science
- The philosophy of artificial intelligence
- Computational approaches to language
- Cognitive psychology
- Biological psychology
- Perception
- Language and cognition
- Language and the brain
- Seminar in mind and language

*Note: The disciplinary electives are grouped into 4 areas:

1/ Philosophy of Mind
2/ Brain and Cognition
3/ Artificial Intelligence and Computational Approaches
4/ Mind and Language

Students are free to specialize withn one area or select courses from different areas.

Cindy Jin
Class of 2018



The syllabus is stimulating. The knowledge of each disciplines are not isolated. Connecting the dots were my favourite part.

Riddhi Jain
Class of 2020

The program teaches you the essence of psychology as an interdisciplinary science. We examined and analysed how tools, frameworks and findings from each discipline come together to answer questions in psychology.

(852) 3917-5867
ugpsyc@hku.hk
Department of Psychology
Room 627, Jockey Club Tower,
Centennial Campus, HKU