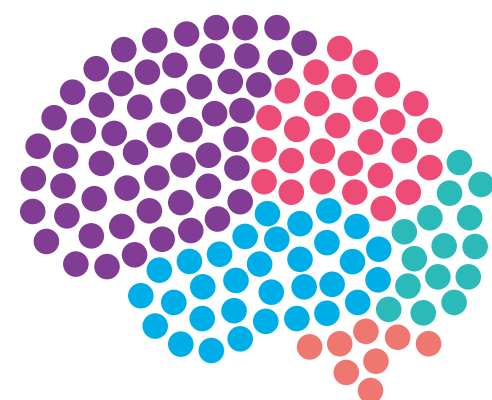


Skills for jobs with a future

- Applied Psychology
- Rehabilitation
- Education
- Communications
- Human-Computer Interaction
- Information Processing
- Data retrieval
- Medical Analysis
- Consumer Behaviour
- Neuromarketing
- Doctoral Research



MSc Cognitive Science

TAUGHT COURSE (DAY) • 3 SEMESTERS
STARTING OCTOBER 2015

ENTRY REQUIREMENTS

Bachelor Degree with at least Second Class Honours or Category II

Department of Cognitive Science
Faculty of Media & Knowledge Sciences



UNIVERSITY OF MALTA
L-Università ta' Malta



Cognitive Science examines how knowledge is acquired, systematically structured and computationally processed within the brain. It tries to understand the link between brain and mind, bringing together scientific methods, techniques and perspectives from a range of disciplines - including cognitive psychology, linguistics, computer science, anthropology, and philosophy.

The MSc in Cognitive Science:

- focuses on providing students with the knowledge and practical skills, including cognitive psychology, programming, and data analysis, required for exciting career opportunities in areas relating to brain and behaviour;
- provides a new appreciation of the complexity of the brain and how it gives rise to the mind, and the range of methods and techniques available for studying it;
- teaches transferable skills such as: critical thinking; experimental design; data analysis; interdisciplinary approach; generic IT skills; computer programming; and scientific writing.

Facilities available in the new cognitive science lab include sound-proofed testing booths, eye-tracking, and electroencephalography (EEG).





Course Structure

SEMESTER 1 OCTOBER - JANUARY

Traditional weekly lectures over 14 weeks

SEMESTER 2 FEBRUARY - JUNE

One study unit every 3 weeks; 5 study units in all.

SEMESTER 3 OCTOBER - FEBRUARY

Dissertation

Fees

EU STUDENTS

Enrolment €800

Bench fees €800

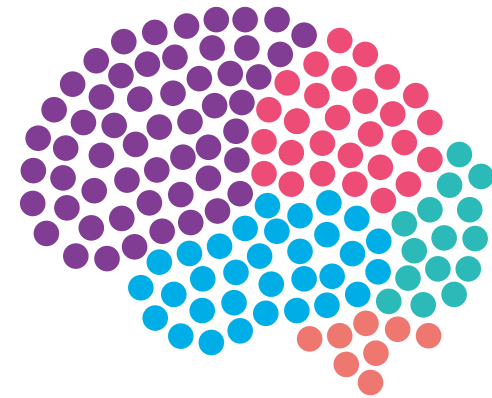
NON-EU STUDENTS

Enrolment €13,400

Bench fees €800

Topics typically covered




Introduction to Programming • Perception & Action • Cognition • Psycholinguistics
Philosophical Foundations of Cognitive Science • Research Methods in Cognitive Science
Language in use • Future directions in Cognitive Science • Philosophical Issues in
Cognitive Science • Artificial Intelligence • Cognitive Neuroscience





MSc Cognitive Science

*Understanding the brain
discovering the mind*

COURSE DIRECTOR

-  Dr Clive Zammit
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-  +356 2340 3928

FOR MORE INFORMATION

-  www.um.edu.mt/maks/cogscience
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