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
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).
MSc Cognitive Science

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
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
- clive.zammit@um.edu.mt
- +356 2340 3928

FOR MORE INFORMATION
- www.um.edu.mt/maks/cogscience
- cs.maks@um.edu.mt