

## Faculty of Pure and Applied Sciences

Joint Master's Degree

### COGNITIVE SYSTEMS\*

#### Scope

Focusing on the new paradigm of cognitive computing, the programme aims for the students to understand the basis for human cognition through Cognitive Psychology modules that explore the fundamentals of perception, learning, mental representation and reasoning in humans, while also preparing the students to design cognitive systems through modules on computational methods and tools from Connectionist and Symbolic Artificial Intelligence, Machine Learning, and Cognitive Computing.

\*The Programme leads to the award of a joint M.Sc. title by Open University of Cyprus and University of Cyprus. It is accredited by the Cyprus Agency of Quality Assurance and Accreditation in Higher Education.

#### Employment prospects

Every major computer company in the world is today actively involved in Cognitive Computing and the development of Cognitive Systems. Graduates can pursue careers in the fields of computer science, robotics, cognitive psychology, human-computer interface design, and artificial intelligence.

Apply by  
**6 May 2019**

at

**[www.ouc.ac.cy](http://www.ouc.ac.cy)**

**competitive tuition fees  
and scholarships**



## Higher education within your reach!

### Programme structure

For the successful completion of the joint Master's degree programme, students must successfully complete the academic requirements of:

- twelve (12) semester-long Modules
- or nine (9) semester-long Modules, and also complete a Master's Thesis

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The Programme offers its Thematic Units as stand-alone modules, so that interested candidates can take any module without the need to register to the joint Master's degree.

OUC also welcomes applications for Ph.D. Studies in Computational Cognition / Artificial Intelligence.



#### More information:

<https://tinyurl.com/jgl8ros>  
(+357) 22 411 651

### Open University of Cyprus:

- European public university
- Distance learning
- Flexibility to fit studies around personal and professional commitments
- State-of-the-art eLearning Platform, virtual classrooms
- Degrees accredited by national competent authorities

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