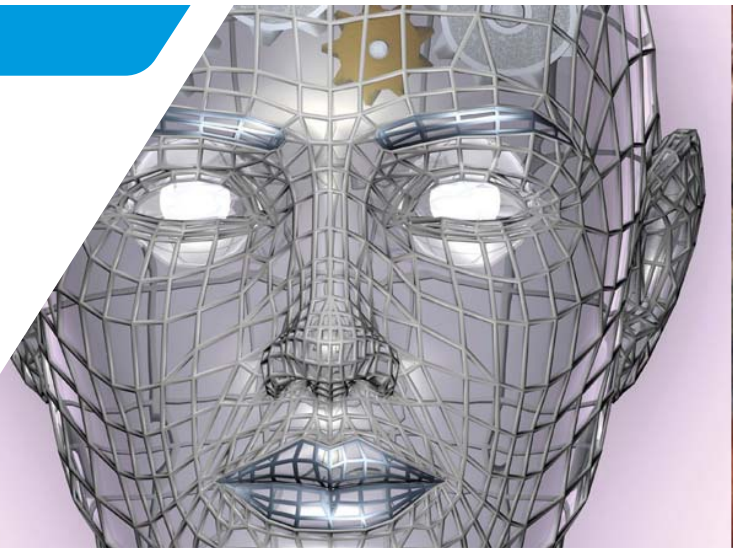




University College Dublin  
Ireland's Global University



## MSc Cognitive Science (1 Year Full Time)

Cognitive Science is an interdisciplinary field that has evolved during the past few decades at the intersection of a number of existing disciplines, including linguistics, computer science, philosophy, psychology and neuroscience. Each discipline makes its own distinctive contribution to the goal of teasing out the relationships between minds, brains and behaviour. The MSc in Cognitive Science is ideal for students interested in issues relating to the understanding of the human mind from philosophical, psychological, and computational perspectives. Advanced computational skills are

not a prerequisite. The course is designed as an ideal preparation for students hoping to tackle advanced research topics at PhD level. Students will have the opportunity to be familiar with the problems associated with minds, brains, and behaviour and the theoretical approaches to them, know the principal 20th Century philosophical approaches to mind/brain issues, understand the principal issues, models, and concepts used in cognitive psychology, and develop an interdisciplinary perspective that links and integrates insights from multiple specialised domains.

### Key Facts

The cognitive science programme is unique in Ireland and one of very few such taught programmes worldwide.

A strength of these courses is the wide range of disciplines from the UCD Schools of Computer Science, Philosophy, Psychology and Linguistics that contribute to the programme.

## Why study at UCD?



### Tradition

Established 1854, with 160 years of teaching & research excellence



### Global profile

UCD is ranked in the top 1% of higher education institutions worldwide



### Global community

Over 6,000 international students from over 120 countries study at UCD



### Global careers

Degrees with high employability; dedicated careers support; 1 year stay-back visa



### Safety

Modern parkland campus with 24 hour security, minutes from Dublin city centre

## Course Content and Structure

90 credits  
taught masters

60 credits  
taught modules

30 credits  
research project

Modules can change from year to year but typical modules include:

- Graduate Introduction to Cognitive Science
- Philosophy of Mind
- Cognitive Psychology
- Foundations of Cognitive Neuropsychology
- Connectionism and Dynamical Systems
- Cognitive Modelling
- Readings in Visual and Social Cognition
- The Cultural Mind
- Topics in Cognitive Science: Post-cognitive approaches



Modules and topics shown are subject to change and are not guaranteed by UCD.



## Career Opportunities

This is not a vocational course. In the course of one year we cover a very broad range of material, thus greatly increasing the breadth of academic exposure of our students. Historically, about half of the students go on to do PhD studies, and many others look for work in research. This course will not make a psychologist out of a non-psychologist, or an IT specialist out of someone who is not an IT specialist upon entry. It will enable students to tackle research issues they might not have been able to do before, and to do PhDs in areas that would not have been possible before. It also has the potential to enrich one's engagement with a very broad range of challenging material. Many students pursue this course because of a passionate interest in our scientific understanding of what it is to be human. *Please note that a cognitive science degree is not part of an accredited programme towards a clinical degree.*



## Apply Now

This programme receives significant interest so please apply early online at [www.ucd.ie/apply](http://www.ucd.ie/apply). Applications are accepted mid-July for the September start each year.

## Entry Requirements

- This programme is intended for applicants with a degree in computer science, psychology, philosophy, linguistics, neuroscience or a cognate discipline. An upper second class honours or the international equivalent is required.
- Applicants whose first language is not English must also demonstrate English language proficiency of IELTS 6.5 (no band less than 6.0 in each element), or equivalent.

## Graduate Profile

Eileen Wahl,  
Kentucky USA, Graduate

Eileen Wahl is from Kentucky, USA, and gained her BSc in Biological Sciences from the University of Notre Dame, Indiana. She likes the interdisciplinary approach of the UCD Masters

in Cognitive Science. Her favourite class was Advances in Neuroscience where every week the class read a couple of papers to read and discuss in class.

"I felt that I really grew as a scientist by being able to critique other people's papers and to think about those issues when I am doing my own science work. I would certainly recommend this programme to international students as you get to meet people from all different countries."

## EU Enquiries

Dr Fred Cummins, UCD School of Computer Science,  
✉ : [fred.cummins@ucd.ie](mailto:fred.cummins@ucd.ie)  
Dr Maria Baghramian, UCD School of Philosophy  
✉ : [maria.baghramian@ucd.ie](mailto:maria.baghramian@ucd.ie)  
<http://cogsci.ucd.ie>  
[www.ucd.ie/courses/msc-cognitive-science](http://www.ucd.ie/courses/msc-cognitive-science)  
University College Dublin, Belfield, Dublin 4.

**Non-EU Enquiries** ✉ : [internationaladmissions@ucd.ie](mailto:internationaladmissions@ucd.ie)  
[www.ucd.ie/international](http://www.ucd.ie/international)

## Fees and Scholarships

Tuition fee information is available on [www.ucd.ie/fees](http://www.ucd.ie/fees). Please note that UCD offers a number of postgraduate scholarships for full-time, self-funding international students, holding an offer of a place on masters programmes. Please visit [www.ucd.ie/international/scholarships](http://www.ucd.ie/international/scholarships) for further information.

## Accommodation

UCD has accommodation for over 2,500 students across five locations. Places are limited and more information is available at [www.ucd.ie/residences/](http://www.ucd.ie/residences/)

For information and advice on living off campus, please contact the UCD Residences Off-Campus Office or the UCD Student Union Accommodation Services. Please visit [www.ucd.ie/residences/accommodation-booking-support/](http://www.ucd.ie/residences/accommodation-booking-support/) for further details.

## Additional Course Delivery Options

Course content is identical irrespective of which stream a student is enrolled in.

- MSc Cognitive Science 2 Year Part Time

## Related Masters Programmes of Interest

- MA Consciousness & Embodiment