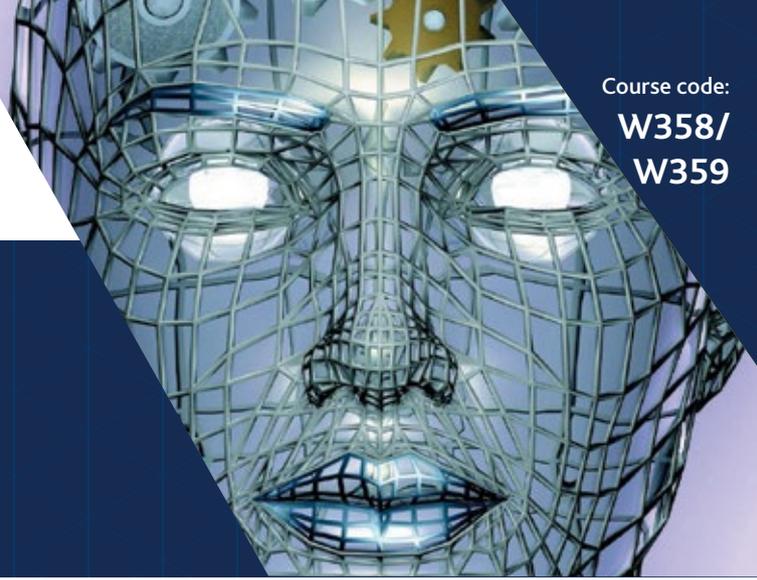




MSc Cognitive Science

(One Year Full Time or
Two Years Part Time)



Introduction

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.

Programme Highlight

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.

Programme Content and Structure

90 credits Taught Masters = **60 credits** Taught Modules + **30 credits** Dissertation

Taught Modules:

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

Why study at UCD?



Graduate Education

12,000 graduate students; 17% graduate research students; structured PhDs



Graduate Employability

Ranked no. 1 in Ireland in QS Graduate Employability ranking



Global Careers

Dedicated careers support; 2 year stayback visa to work in Ireland



Global Community

8,500 international students and 300,000 alumni network across 165 countries



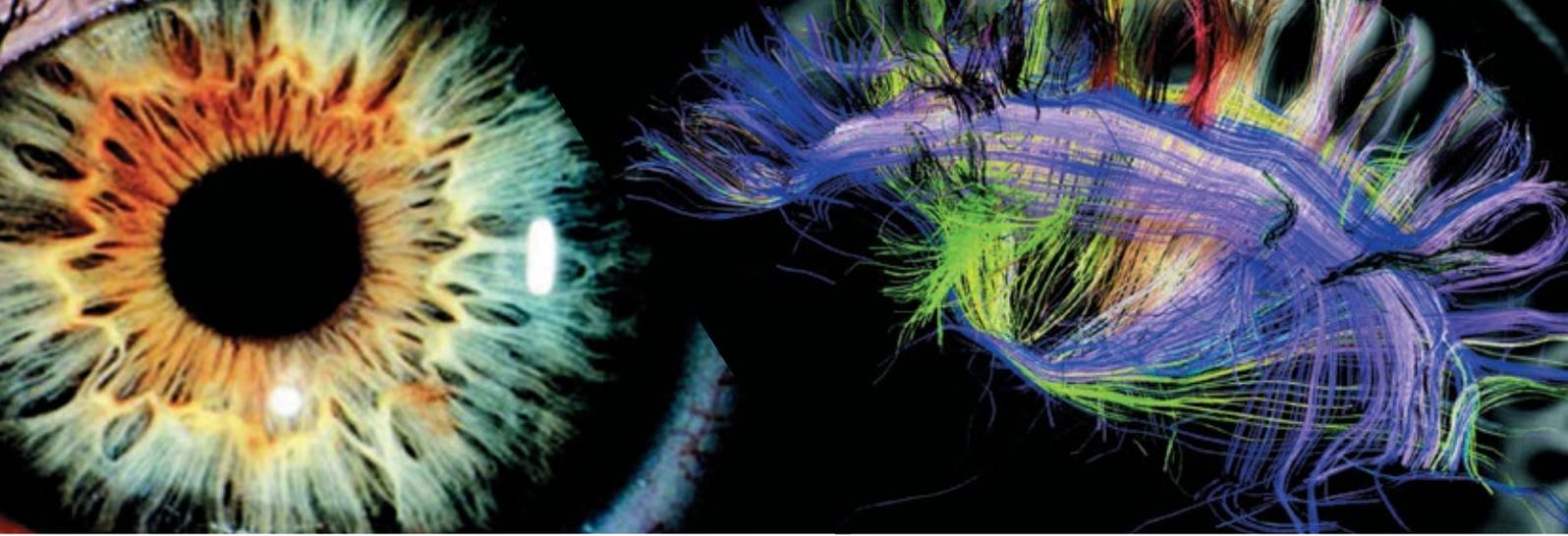
Global Profile

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



Welcoming Campus

Modern parkland campus with 24 hr security. Wide range of facilities, clubs, societies and supports



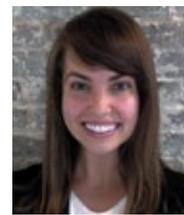
Career Opportunities

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 for 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.

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."

Applicant Profile

- 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 may be required to attend for interview either via Zoom or in person.
- 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.

Fees and Scholarships

Tuition fee information is available on www.ucd.ie/fees. Please note that UCD offers a number of graduate scholarships for full-time, self-funding international students, holding an offer of a place on a UCD masters programme. Please see www.ucd.ie/global/scholarships for further information.

Related Masters

- MA Consciousness & Embodiment
- MSc Computer Science (Negotiated Learning)
- MA Philosophy
- Grad Dip Cognitive Science

CONTACT US

EU Students

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e: fred.cummins@ucd.ie

w: www.ucd.ie/courses/msc-cognitive-science

<http://cogsci.ucd.ie>

International Students

e: internationalenquiries@ucd.ie

w: www.ucd.ie/global

APPLY NOW

This programme receives significant interest so please apply early online at

www.ucd.ie/apply