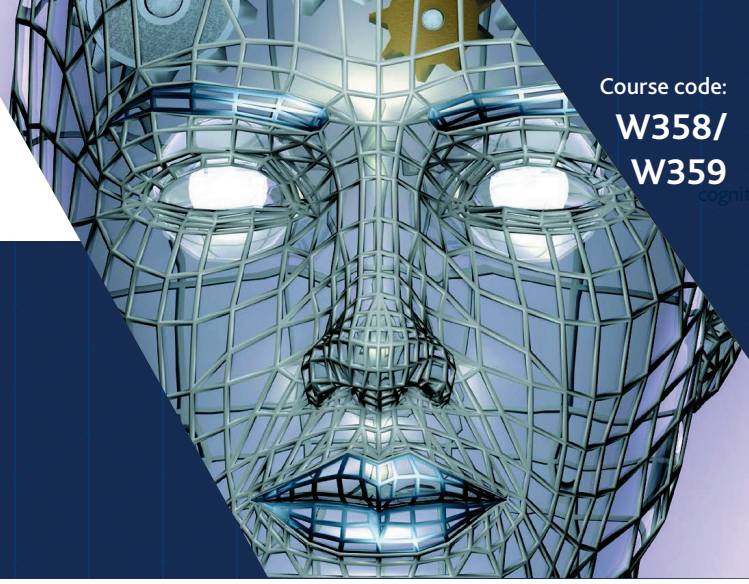




MSc Cognitive Science

(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 become familiar with the problems arising in the description of minds, brains, and behaviour and the theoretical approaches to them, know the principal 20th Century philosophical approaches to mind, brain and body, understand the concepts employed in cognitive psychology, along with their limitations, and develop an interdisciplinary perspective that links and integrates insights from multiple specialised domains.

Programme Highlight

The Cognitive Science MSc 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, Linguistics and Sociology that contribute to the programme.

Programme Content and Structure

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

Core Modules

- Introduction to Cognitive Science
- Research Project

Students have to take the core module, 'Introduction to Cognitive Science'. In addition, students must take five or more option modules, up to 30 credits of which may be interdisciplinary options and electives. Please see website for details.

While it is recommended that full-time students take 30 credits in each trimester, this is up to the individual student. Students must then complete the dissertation which is worth 30 credits.

Foundational Modules

You must select two or more foundational modules. (This list is indicative and subject to change.)

- Introduction to Cognitive Psychology
- Topics in Philosophy of Mind and Cognition
- Fundamentals of Cognitive Neuropsychology
- Embodied & Social Cognitive Neuroscience
- Artificial/Human Intelligence

Option Modules

Optionally, you may choose up to 30 credits from a list of interdisciplinary options including:

- Merleau-Ponty's Phenomenology of Perception
- Topics in Philosophy of Language
- Phenomenology of Embodiment
- Sociolinguistics
- Intercultural Communication
- Generative AI: Language Models
- Ethics of Technology
- AI and Society

Why study at UCD?



Graduate Education

13,000 graduate students; 15% graduate research, structured PhD's.



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

10,000 international students and 300,000 alumni network across 189 countries



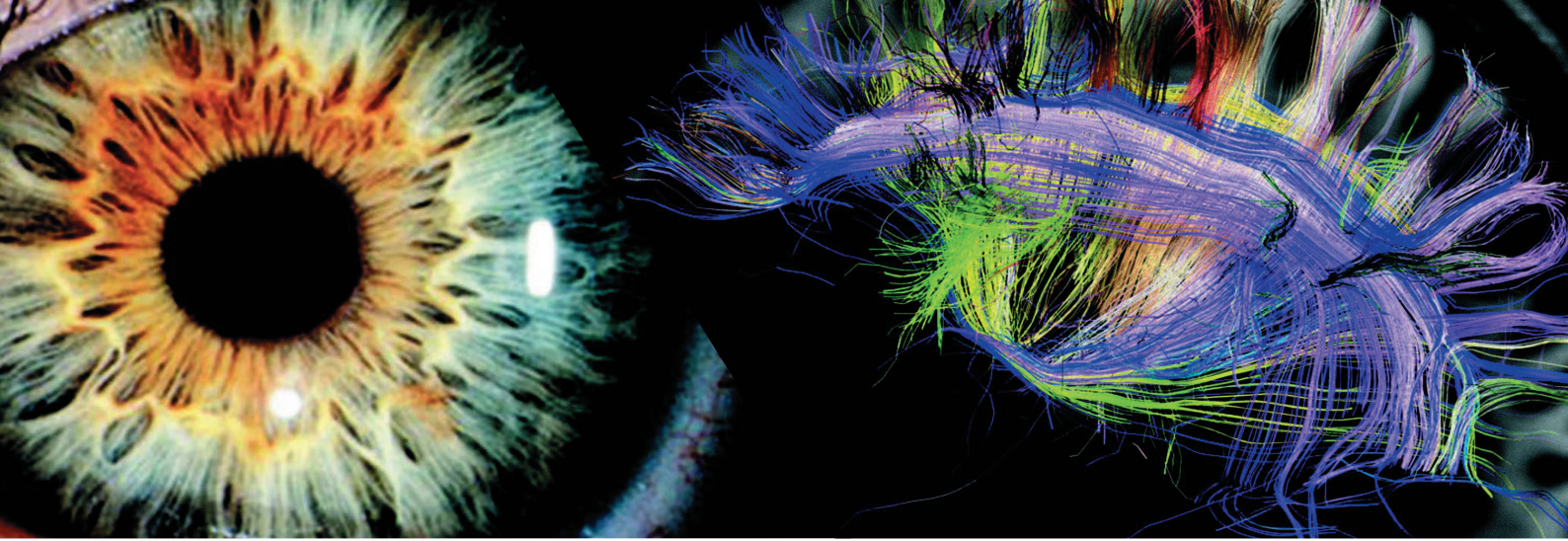
Global Profile

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



Sustainability

UCD is ranked number one in Ireland and 50th in the world for Sustainability



Career Opportunities

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 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 a vocational course, and does not form 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 students with a primary degree in Computer Science, Philosophy, Psychology, Linguistics, Neuroscience or a cognate discipline; an upper second class honours, or international equivalent is required.
- Candidates with an upper second class honours in a postgraduate conversion course such as a Higher Diploma in Philosophy may be considered. MA students may be required to attend an 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 Philosophy of Mind & Embodied Cognition
- MSc Computer Science (Negotiated Learning)
- MA Philosophy
- Grad Dip Cognitive Science

CONTACT US

EU Students

t: +353 1 716 8186

e: cogsci@ucd.ie

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