



UCD School of Psychology



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# MSc in Behavioural Neuroscience

(One Year Full Time)

The MSc in Behavioural Neuroscience provides an excellent background for students wishing to pursue a PhD in Psychology or Behavioural Neuroscience and a career as an academic or research scientist in medical and health settings.

Core emphasis on research methods, design and data analysis. Students will have the opportunity to acquire research skills in EEG, Eye-Tracking, Virtual Reality and Neuropsychological testing.

55  
Credits

Core  
Modules

35  
Credits

Optional  
Modules

## MODULES

### Psychology

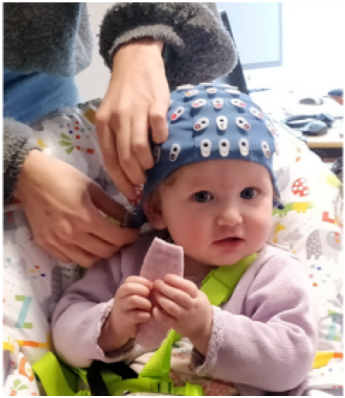
Perception & Cognition  
Language  
Decision Making  
Neuropsychology  
Memory & Emotion  
Neuro-Disability & Rehabilitation

### Neuroscience

Principals of Neuroscience  
Higher Cortical Function  
Sensory Neuroscience  
Neuropharmacology

Contact e: [mary.boyle@ucd.ie](mailto:mary.boyle@ucd.ie) w: [www.ucd.ie/psychology/study/graduateprogrammes](http://www.ucd.ie/psychology/study/graduateprogrammes) t: +353 1 716 8369





# MSc in Behavioural Neuroscience

The program provides an excellent preparation for students who wish to:

- Pursue doctoral research in Psychology or Behavioural Neuroscience
- Pursue a career as an academic or research scientist in medical or health setting





# MSc in Behavioural Neuroscience

The program places core emphasis on:

- Research methods, design & data analysis
- The acquisition of research skills, including in experimental psychology, EEG, Eye-Tracking, Virtual Reality & Neuropsychological Testing





# MSc in Behavioural Neuroscience

These skills are achieved through:

- Lab rotation
- Pairing students with academic supervisors to complete a 30-credit research project
- Knowledge transfer module





# MSc in Behavioural Neuroscience

The School of Psychology has:

- Research laboratories in Attention & Memory, Perception, Neuropsychology, Eye Tracking, EEG, and Media & Entertainment Psychology
- Research links with Trinity College Institute of Neuroscience and St Vincent's Hospital.



# MSc in Behavioural Neuroscience: CORE Modules

- Behavioural Neuroscience Labs1 (7.5)
- Behavioural Neuroscience Labs2 (7.5)
- Research Project (30)
- Advanced Research Methods & Stats (5)
- Knowledge Transfer (5)



# MSc in Behavioural Neuroscience

## Optional Modules: Psychology

- Recent Papers in Behavioural Neuroscience (10)
- Fundamentals of Neuropsychology (10)
- Advanced Cognitive Psychology (10)
- Readings Visual & Social Cognition (10)
- Clinical Cases in Neuropsychology (10)



# MSc in Behavioural Neuroscience

## Optional Modules: Neuroscience

- Principles of Neuroscience (10)
- Higher Cortical Function (10)
- Sensory Neuroscience (10)



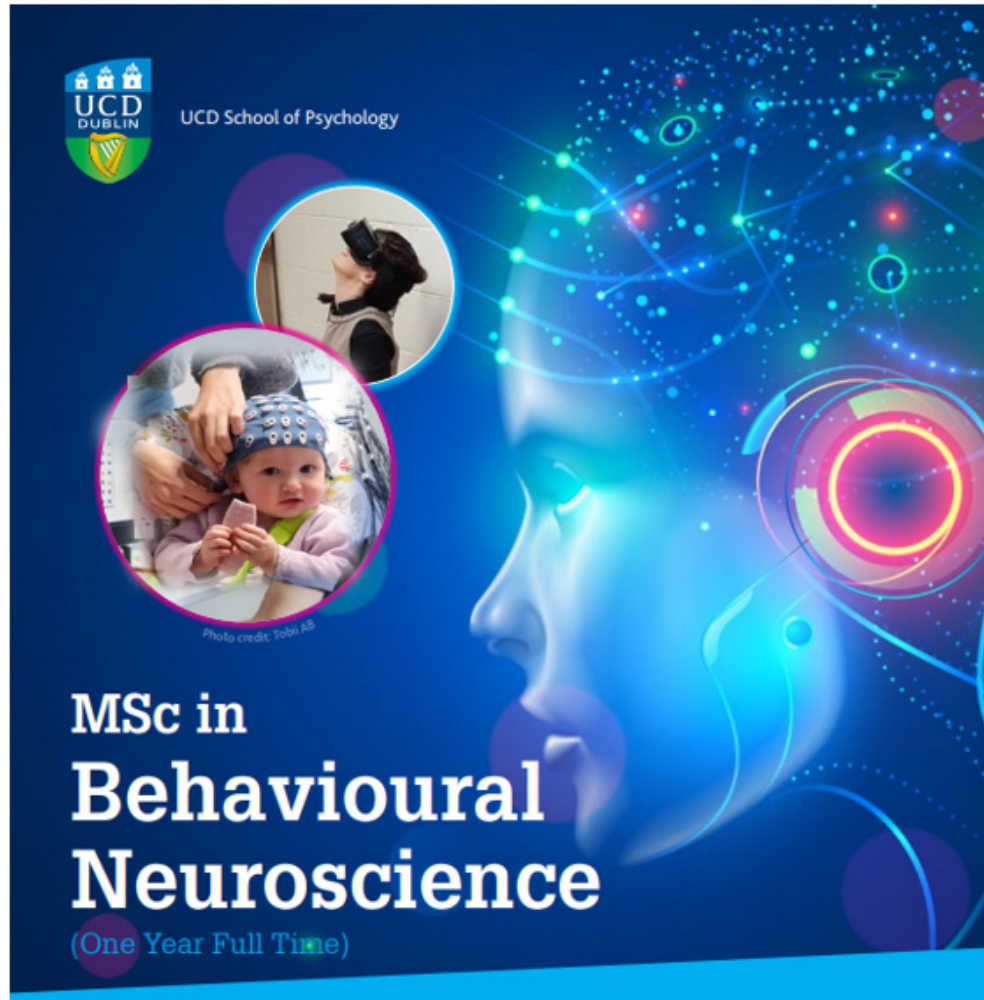


# MSc in Behavioural Neuroscience

## Optional Modules: Economics

- Experiments in Economics (5)
- Behavioural Economics (5)
- Topics in Psychological Science (5)





For more information Contact

- Programme Director
- Assoc Prof Nuala Brady([nuala.brady@ucd.ie](mailto:nuala.brady@ucd.ie))
- Administrator ([mary.boyle@ucd.ie](mailto:mary.boyle@ucd.ie))

