

# BSc in Psychology and Mathematics

CAO Code: DC207

Dcu.ie/DC207

## Programme Academic Structure for 2023-2024

This information is provisional and subject to change.

Year 1	Year 2	Year 3	Year 4	
<b>Semester One</b>				
Social Psychology Cognition Psychology Research Skills Linear Mathematics I Programming for Mathematics Calculus and its applications (Year Long) Pre-professional 1 Training and Skills (Year Long)	Child Development Biological Psychology 1 Research Methods and Statistics 2 Calculus of Several Variables Statistics I	Possibility Studies Cognition Across the Lifespan Advanced Developmental Psychology Research Methods and Statistics 3 Linear Algebra Modelling with Differential Equations Introduction to Abstract Algebra	Social Psychology and Contemporary Issues Psychological Health, Difficulties and Disorders  <i>Choose 2 of 4 options:</i> Numerical Methods Analysis Partial Differential Equations Coding and Cryptography	Capstone Psychology Research Project (with mathematics) – Runs across Year 4
<b>Semester Two</b>				
Philosophy of Psychology Personality Psychology Research Methods and Statistics 1 Probability 1 Digital Literacy & Analytics for the 21 <sup>st</sup> Century	Biological Psychology 2 Qualitative Research Skills & Analysis Psychological Measurement and Assessment Sequences and Series Statistics II Linear Mathematics II	INTRA Placement	<i>Choose 1 of 2 options:</i> Computational Psychiatry Advanced Psychometric Profiling  <i>Choose 2 of 3 options:</i> Geometry Optimisation Deep Learning	

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