

UCD School of Mathematics and Statistics

DN200 Stage 1->2

Conor Sweeney

February 2025

Our Majors

BSc Applied and Computational Mathematics **A**

BSc Financial Mathematics **F**

BSc Mathematics **M**

BSc Statistics **S**

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BSc Science, Mathematics and Education

BSc Theoretical Physics

Skills

- **Strong Foundation:** Develop a deep understanding of mathematical principles
- **Cutting-Edge Skills:** Strengthen analytic and critical thinking skills
- **Diverse Career Paths:** Open doors to a broad range of exciting careers...

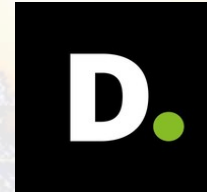
 **accenture** Careers

 **SIG**
SUSQUEHANNA



J.P.Morgan

Google



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RTE

BCG

 **ZURICH**

Stage 1

	Autumn	Spring
Core	MATH10350 Calculus (MPS) SCI10010 Scientific Enquiry	ACM10060 Appl of Differential Equations MATH10340 Linear Algebra 1 (MPS) STAT10060 Statistical Modelling
Programme Core (S1 or S2)	MATH10040 Numbers & Functions : F, M	MATH10320 Mathematical Analysis : A, F, M ECON10720 Microeconomics for Business : F

Stage 2

	Autumn	Spring	
	ACM20030 Computational Science MATH20060 Calc. Several Variables STAT20110 Introduction to Probability	STAT20100 Inferential Statistics	A(2/3), F, M, S
F, M: (1/2)	MATH10040 Numbers & Functions	MATH10320 Mathematical Analysis ECON10720 Microeconomics	A, F, M: (1/2) F (1/2)
A(2/3), F, M, S	MATH20300 Linear Algebra 2	ACM20150 Vector Calculus	A, F, M
F(2/3), S	STAT20230 Modern Regression Analysis	ACM20060 Oscillations and Waves	A
A	ACM20050 Classical Mechanics	MATH20310 Groups, Rings & Fields	M
F	FIN20040 Foundations of Finance	STAT20180 Intro Bayesian Analysis	S

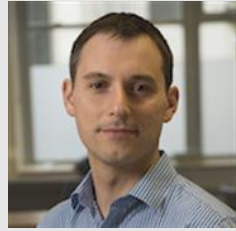
Come meet us in person!

School of Mathematics and Statistics
Pre-Stage 2 and Pre-Stage 3 Advisory

ACM



TP



Thursday 13th February 2025, 13:00
Science Centre East E1.17

FM



MATH



STAT



MathEd

