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:** Stengthen analytic and critical thinking skills
- **Diverse Career Paths:** Open doors to a broad range of exciting careers…

accenture
Careers
SIG
SUSQUEHANNA
citi
MET
éireann
Ireland's National
Weather Station
J.P.Morgan
EY
Google
pwc
D.
FINCAD
AIB
RTÉ
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	STAT20100 Inferential Statistics	**A(2/3), F, M, S**
	MATH20060 Calc. Several Variables		
	STAT20110 Introduction to Probability	MATH10320 Mathematical Analysis	**A, F, M: (1/2)**
		ECON10720 Microeconomics	**F (1/2)**
F, M: (1/2)	MATH10040 Numbers & Functions		
		ACM20150 Vector Calculus	**A, F, M**
A(2/3), F, M, S	MATH20300 Linear Algebra 2		
		ACM20060 Oscillations and Waves	**A**
F(2/3), S	STAT20230 Modern Regression Analysis	MATH20310 Groups, Rings & Fields	**M**
A	ACM20050 Classical Mechanics	STAT20180 Intro Bayesian Analysis	**S**
F	FIN20040 Foundations of Finance		

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