

UCD School of Mathematics and Statistics

DN200 Stage 2->3 Advisory Session

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School of Mathematics and Statistics DN200 degrees

- ▶ BSc Applied and Computational Mathematics **A**
- ▶ BSc Financial Mathematics **F**
- ▶ BSc Mathematics **M**
- ▶ BSc Statistics **S**
- ▶ BSc Science¹, Mathematics and Education **E**

¹Science \in {Applied Mathematics, Biology, Chemistry, Computer Science, Physics}



- ▶ **A** Computational science, Mathematical Biology, Quantum Mechanics, Complex networks, GR, Weather & Climate
- ▶ **F** Financial & Actuarial Maths, Probability, Advanced Risk Management, Investment & Trading
- ▶ **M** Complex Analysis, Number Theory, Coding, Cryptography, Quantum computation
- ▶ **S** Design of Experiments, Data programming, Machine Learning, Actuarial stats
- ▶ **E** Peer assisted tutoring, Psychology, STEM pedagogy, Placement

Recent Graduate Career Paths

- ▶ MSc and PhD studies worldwide
- ▶ Maths & Science post-primary teaching
- ▶ Risk/Quantitative Analysts- AIB, DB, EY, SIG, Betfair
- ▶ Data Science/Analytics- PwC, Optiver, Paddy Power
- ▶ Trading- First Derivatives, Geneva Trading



School of Mathematics and Statistics advisory session

- ▶ The school will have an advisory session on Wednesday 23rd February at 6pm, via Zoom.
- ▶ We'll email an invitation during the week.



- ▶ Queries: <https://maths.ucd.ie/studentquery>
- ▶ These slides available at <https://maths.ucd.ie/prestage3>

