

School of Mathematical Sciences

Structured Doctoral Pathway 2020-21

The Programme

Each student is required to take the Online Research Integrity Training Module in their first year. In order to be considered on a structured programme students must take a minimum of 20 ECTS in total during their PhD studies. No student will be allowed to take more than 20 ECTS in a single year and no student is to take more than 50 ECTS.

Transferable Skills

- Online Research Integrity Training Module (non-accredited)
- **GS602**: Postgraduate Tutoring Principles and Practice (5 ECTS)

Students are encouraged to take additional training opportunities offered by the School and GSO as appropriate throughout their PhD.

Elective Modules

- **MS537**: Probability and Finance I (7.5 ECTS)
- **MS508**: Probability and Finance II (7.5 ECTS)
- **MS525**: Fixed Income Securities (7.5 ECTS)
- **MS509**: Partial Differential Equations (7.5 ECTS)
- **MS526**: Stochastic Finance (Advanced) (7.5 ECTS)
- **MS547**: Time Series (Advanced) (7.5 ECTS)

In addition, students may take any other GTE provided through the Faculty GTE listing as part of this structured PhD.