3.4.3.5 Minor in Financial Mathematics

Host Department: Mathematics

The minor in Financial Mathematics allows non-mathematics majors to obtain a basic understanding of how modern mathematics is being applied in finance, banking and insurance.

To be awarded a minor in Financial Mathematics, a student must pass at least 24 MC’s from non-overlapping modules of the following type:

1. Pass at least 8 MCs from MA1xxx, except MA1301/MA1301X; and
2. Pass MA2216/ST2131 or ST2334; and
3. Pass MA3269 and (QF3101 or FIN3102 [for BIZ students] or FIN3702 [for BIZ students]); and ST3131

Titles of the above modules are as listed below:

MA2216/ST2131  Probability
MA3269  Mathematical Finance I
QF3101  Investment Instruments: Theory and Computation
FIN3102  Investment Analysis and Portfolio Management
FIN3702*  Investment Analysis and Portfolio Management
ST2334  Probability and Statistics
ST3131  Regression Analysis

*School of Business has amended the module code of FIN3102 to FIN3702 for cohort AY2017 and after.

This minor is **not** awarded with the primary major in Applied Mathematics, Quantitative Finance, Mathematics, Data Science and Analytics, and second major in Mathematics, Data Analytics.