

Minor in Quantitative Finance

Graduation Requirements for students admitted in AY2021/2022 or after

To be awarded a **Minor in Quantitative Finance**, a candidate must satisfy the following:

Course Level	Minor Requirements	Level Units	Cumulative Minor Units
1000	1. Pass QF1100 Introduction to Quantitative Finance	4	4
2000	2. Choose either Option A or Option B. <u>Option A</u> - Pass MA2301 Basic Applied Mathematics* <u>Option B: Obtain 4 units from one or two of the following courses:</u> - MA2002 Calculus - MA1312 Calculus with Applications - MA1505 Mathematics I - MA1507 Advanced Calculus - MA1511 Engineering Calculus - MA1521 Calculus for Computing - MA2001 Linear Algebra I - MA1508E Linear Algebra for Engineering - MA1513 Linear Algebra with Differential Equations - MA1522 Linear Algebra for Computing - MA2216/MA2116/MA2116T/ST2131 Probability - ST2334 Probability and Statistics 3. Pass QF2104 Fundamentals of Quantitative Finance	8	12
3000	4. Pass QF3101 Investment Instruments and Risk Management 5. Pass one of the following courses: - QF3103 Advanced Mathematics in Quantitative Finance - ST3131 Regression Analysis - EC3303 Econometrics I - FIN3702/FIN3702A/FIN3702B/FIN3702C/FIN3702D Investment Analysis and Portfolio Management - FIN3716 Financial Modelling	8	20

*MA2301 will not be offered from AY2025/26 Semester 1 onwards.

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