

# 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> <ul style="list-style-type: none"> <li>Pass MA2301 Basic Applied Mathematics</li> </ul> <u>Option B: Obtain 4 units from one or two of the following courses:</u> <ul style="list-style-type: none"> <li>MA2002 Calculus</li> <li>MA1312 Calculus with Applications</li> <li>MA1505 Mathematics I</li> <li>MA1507 Advanced Calculus</li> <li>MA1511 Engineering Calculus</li> <li>MA1521 Calculus for Computing</li> <li>MA2001 Linear Algebra I</li> <li>MA1508E Linear Algebra for Engineering</li> <li>MA1513 Linear Algebra with Differential Equations</li> <li>MA1522 Linear Algebra for Computing</li> <li>MA2216/MA2116/ST2131 Probability</li> <li>ST2334 Probability and Statistics</li> </ul> 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: <ul style="list-style-type: none"> <li>QF3103 Advanced Mathematics in Quantitative Finance</li> <li>ST3131 Regression Analysis</li> <li>EC3303 Econometrics I</li> <li>FIN3702/<del>FIN3702A</del>/<del>FIN3702B</del>/<del>FIN3702C</del>/<del>FIN3702D</del> Investment Analysis and Portfolio Management</li> <li>FIN3716 Financial Modelling</li> </ul>	8	20

*Published 26 February 2021*

*Updated 21 June 2024*

*Updated 17 April 2025*