

Minor in Mathematics

Sample Study Plan for Students Admitted in or after AY2014/15

Occasionally certain modules listed below may not be offered in a particular year.

LEVEL	RECOMMENDED MODULES
1000	<ul style="list-style-type: none"> MA1311 Matrix Algebra or 1101R Linear Algebra I MA1312 Calculus with Applications or MA1102R Calculus
2000	<ul style="list-style-type: none"> MA2311 Techniques in Advanced Calculus One of the following modules: <ul style="list-style-type: none"> MA2213 Numerical Analysis I MA2214 Combinatorics and Graphs I* MA2216/ST2131 Probability
3000	<ul style="list-style-type: none"> Two of the following modules: <ul style="list-style-type: none"> MA3233 Combinatorics and Graphs II* MA3236 Nonlinear Programming MA3252 Linear and Network Optimization MA3264 Mathematical Modelling

Notes:

* MA3233 requires MA2214 as prerequisite.

1. Due to the flexibility allowed in the requirements for Minor in Mathematics, there are countless possibilities for students to satisfy the requirements.
2. The three modules MA1311, MA1312 and MA2311 are designed for students reading Minor in Mathematics.
3. The following modules are essential modules for students reading major in Mathematics/Applied Mathematics, and are designed mainly for the major students. Other students may also read these modules provided they have the prerequisite(s): MA1100/CS1231, MA1101R, MA1102R, MA1104, MA2101, MA2108, MA3110, MA3111.

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