

Second Major in Mathematics

Graduation Requirements for students admitted in AY2021/2022 or after

To be awarded a **Second Major in Mathematics**, a candidate must satisfy the following:

Module Level	Major Requirements	Level MCs	Cumulative Major MCs
1000	1. Pass all the following modules: <ul style="list-style-type: none"> MA1100/MA1100T Basic Discrete Mathematics or CS1231/CS1231S Discrete Structures 8 MCs from modules coded MA15xx/MA20xx/MA22xx (except MA2288/MA2289) 	12	12
2000	2. Pass all the following modules: <ul style="list-style-type: none"> MA2101/MA2101S Linear Algebra II MA2104 Multivariable Calculus or MA2311 Techniques in Advanced Calculus or any module coded MA22xx (except MA2288/MA2289) MA2108/MA2108S Mathematical Analysis I MA2116/MA2216/ST2131 Probability or ST2334 Probability and Statistics 	16-19	28-31
3000 & above	3. Pass three modules from the following: <ul style="list-style-type: none"> MA32xx/MA42xx (except MAx288/MAx289/MA4288x) or ST3236 or ST4238 or ME3291 or ME4291 	12-13	40-44

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