

Minor Programme in Applied Mathematics (Programme Code 63421-YAM)

Subjects to be offered in 2026/27 Academic Year

Subject Code	Subject Title	Sem	Group No.	Mode (Day/Evening)
AMA1602	Introduction to Statistics	1	1553/1554/1555	D/E
AMA2111	Mathematics I	1	1553/1554/1555	D
AMA2112	Mathematics II	1	1555	D
AMA2131	Mathematics for Engineers	1	1555	D
AMA3304	Theory of Interest and Portfolio Analysis	1	1555	D
AMA3602	Applied Linear Models	1	1555	D
AMA3640	Statistical Inference	1	1554/1555	D
AMA3659 (AMA3658)	Stochastic Processes (Stochastic Processes for Investment)	1	1555	D
AMA3707	Real Analysis	1	1555	D
AMA3724	Further Mathematical Methods	1	1555	D
AMA3820	Operations Research Methods	1	1555	D
AMA4602	High Dimensional Data Analysis	1	1555	D
AMA4650	Forecasting and Applied Time Series Analysis	1	1555	D

Subject Code	Subject Title	Sem	Group No.	Mode (Day/Evening)
AMA1602	Introduction to Statistics	2	2555	D
AMA2111	Mathematics I	2	2555	D
AMA2112	Mathematics II	2	2554/2555	D
AMA3201	Computational Methods	2	2555	D
AMA3602	Applied Linear Models	2	2554/2555	D
AMA3640	Statistical Inference	2	2555	D
AMA3659 (AMA3658)	Stochastic Processes (Stochastic Processes for Investment)	2	2555	D
AMA3724	Further Mathematical Methods	2	2555	D
AMA3820	Operations Research Methods	2	2555	D
AMA4325	Derivative Pricing	2	2555	D
AMA4363	Loss Models	2	2555	D
AMA4381	Econometrics	2	2555	D
AMA4390	Quantitative Finance and Financial Technology	2	2555	D
AMA4602	High Dimensional Data Analysis	2	2555	D
AMA4688	Simulation	2	2555	D
AMA4840	Decision Analysis	2	2555	D
AMA4850	Optimization Methods	2	2555	D

*This subject list is tentative and for reference only. The subject offering department may offer/cancel any subject from time to time. Please refer to eStudent for the latest information.

Minor Programme in Applied Mathematics (Programme Code 63430-YAM)

Subjects to be offered in 2026/27 Academic Year

Subject Code	Subject Title	Sem	Group No.	Mode (Day/Evening)
AMA1602	Introduction to Statistics	1	1553/1554/1555	D/E
AMA2111	Mathematics I	1	1553/1554/1555	D
AMA2131	Mathematics For Engineers	1	1555	D
AMA2702	Multivariable Calculus	1	1555	D
AMA3304	Theory of Interest and Portfolio Analysis	1	1555	D
AMA3602	Applied Linear Models	1	1555	D
AMA3640	Statistical Inference	1	1554/1555	D
AMA3659	Stochastic Processes	1	1555	D
AMA3707	Real Analysis	1	1555	D
AMA3820	Operations Research Methods	1	1555	D
AMA4602	High Dimensional Data Analysis	1	1555	D
AMA4650	Forecasting And Applied Time Series Analysis	1	1555	D
AMA4680	Statistical Machine Learning	1	1555	D

Subject Code	Subject Title	Sem	Group No.	Mode (Day/Evening)
AMA1602	Introduction to Statistics	2	2555	D
AMA2111	Mathematics I	2	2555	D
AMA2702	Multivariable Calculus	2	2555	D
AMA2751	Linear Algebra II	2	2555	D
AMA3201	Computational Methods	2	2555	D
AMA3410	Differential Equations	2	2555	D
AMA3602	Applied Linear Models	2	2554/2555	D
AMA3640	Statistical Inference	2	2555	D
AMA3659	Stochastic Processes	2	2555	D
AMA3820	Operations Research Methods	2	2555	D
AMA4325	Derivative Pricing	2	2555	D
AMA4363	Loss Models	2	2555	D
AMA4381	Econometrics	2	2555	D
AMA4390	Quantitative Finance and Financial Technology	2	2555	D
AMA4602	High Dimensional Data Analysis	2	2555	D
AMA4688	Simulation	2	2555	D
AMA4840	Decision Analysis	2	2555	D
AMA4850	Optimization Methods	2	2555	D

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