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

Subjects offered in 2023/24 Academic Year

Subject Code	Subject Title	Sem	Group No.	Mode (Day/Evening)
AMA1602	Introduction to Statistics	1	1554/1555	D
AMA2111	Mathematics I	1	1555	D
AMA2112	Mathematics II	1	1555	D
AMA2882	Mathematics for Scientists and Engineers	1	1555	D
AMA3602	Applied Linear Models	1	1555	D
AMA3640	Statistical Inference	1	1555	D
AMA3658	Stochastic Processes for Investment	1	1555	D
AMA3707	Real Analysis	1	1555	E
AMA3724	Further Mathematical Methods	1	1555	D
AMA3820	Operations Research Methods	1	1555	D
AMA4325	Derivative Pricing	1	1555	D
AMA4381	Econometrics	1	1555	D
AMA4840	Decision Analysis	1	1555	D

Subject Code	Subject Title	Sem	Group No.	Mode (Day/Evening)
AMA1602	Introduction to Statistics	2	2554/2555	D
AMA2104	Probability and Engineering Statistics	2	2555	D
AMA2111	Mathematics I	2	2555	E
AMA2112	Mathematics II	2	2555	D
AMA2131	Mathematics for Engineers	2	2555	D
AMA2691	Probability & Distributions	2	2555	D
AMA3201	Computational Methods	2	2555	D
AMA3304	Theory of Interest and Portfolio Analysis	2	2555	D
AMA3602	Applied Linear Models	2	2555	D
AMA3658	Stochastic Processes for Investment	2	2555	D
AMA3724	Further Mathematical Methods	2	2555	D
AMA3820	Operations Research Methods	2	2555	D
AMA4380	Algorithmic and High Frequency Trading	2	2555	D
AMA4390	Quantitative Finance and Financial	2	2555	D
AMA4602	High Dimensional Data Analysis	2	2555	D
AMA4650	Forecasting and Applied Time Series Analysis	2	2555	D
AMA4688	Simulation	2	2555	D
AMA4840	Decision Analysis	2	2555	D
AMA4850	Optimization Methods	2	2555	D