List of Subjects Offered to Exchange/Short-term Non-local Study Students for Semester 2 (Spring) 2024/25
Department of Applied Mathematics (AMA)

Subject Code	Subject Name	Credits	Eligible Student Type [see *]	Limitation [see **]	Eligible Student (Year 1) (Y/N)	Eligible Student (Year 2) (Y/N)	Eligible Student (Year 3) (Y/N)	Eligible Student (Year 4 or above) (Y/N)
AMA2691	Probability & Distributions	3	Dept	N/A	Y	Y	Y	Y
AMA2702	Multivariable Calculus	3	Dept	N/A	Y	Y	Y	Y
AMA3201	Computational Methods	3	Dept	N/A	N	N	Y	Y
AMA3232	Programming for Data Science	3	Dept	N/A	N	Y	Y	Y
AMA3602	Applied Linear Models	3	Dept	N/A	N	Y	Y	Y
AMA3640	Statistical Inference	3	Dept	N/A	N	N	Y	Y
AMA3654	Survey Sampling	3	Dept	N/A	N	N	Y	Y
AMA3658	Stochastic Processes for Investment	3	Dept	N/A	N	N	Y	Y
AMA3724	Further Mathematical Methods	3	Dept	N/A	N	Y	Y	Y
AMA3820	Operations Research Methods	3	Dept	N/A	N	N	Y	Y
AMA4363	Loss Models	3	Dept	N/A	N	N	Y	Y
AMA4380	Algorithmic and High Frequency Trading	3	Dept	N/A	N	N	Y	Y
AMA4602	High Dimensional Data Analysis	3	Dept	N/A	N	N	Y	Y
AMA4650	Forecasting and Applied Time Series Analysis	3	Dept	N/A	N	N	Y	Y
AMA4688	Simulation	3	Dept	N/A	N	N	Y	Y
AMA4840	Decision Analysis	3	Dept	N/A	N	N	Y	Y
AMA4850	Optimization Methods	3	Dept	N/A	N	N	Y	Y

Remarks:

* Eligible Student Type

'ALL' = open to all exchange/short-term non-local study students including those admitted to other departments

'Dept' = open to exchange/short-term non-local study students who are admitted to this department only

** Limitation

'N/A' = open to all exchange/short-term non-local study students

'(programme code and/or stream code)' = only open to exchange/short-term non-local study students who are enrolled in specific discipline/stream/programme