List of Subjects Offered to Exchange/Study Abroad Students for Semester 2 (Spring) 2019/20

Department of Applied Mathematics

Please click   http://www.polyu.edu.hk/ama/listing_of_subjects/

Subject Code (Please insert hyperlink to the subject syllabi)	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)
AMA2631	Applied Statistical Methods	3	Dept	N/A	N	Y	Y	Y
AMA273	Advanced Calculus and Linear Algebra	3	Dept	N/A	N	Y	Y	Y
AMA358	Applied Probability Models for Investment	3	Dept	N/A	N	N	Y	Y
AMA364	Statistical Inference	3	Dept	N/A	N	N	Y	Y
AMA3721	Probability and Distributions for Risk Management	3	Dept	N/A	N	N	Y	Y
AMA3800	Statistical Machine Learning	3	Dept	N/A	N	N	Y	Y
AMA382	Operations Research Methods	3	Dept	N/A	N	N	Y	Y
AMA435	Mathematics for Financial Derivatives	3	Dept	N/A	N	N	Y	Y
AMA465	Forecasting and Applied Time Series Analysis	3	Dept	N/A	N	N	Y	Y
AMA466	Multivariate Statistical Method	3	Dept	N/A	N	N	Y	Y
AMA4800	Algorithmic and High Frequency Trading	3	Dept	N/A	N	N	Y	Y
AMA481	Econometrics	3	Dept	N/A	N	N	Y	Y
AMA484	Decision Analysis	3	Dept	N/A	N	N	Y	Y
AMA488	Simulation	3	Dept	N/A	N	N	Y	Y

Remarks:

* Eligible Student Type

'ALL' = open to all exchange/ study abroad students including those admitted to other departments

'Dept' = open to exchange/ study abroad students who are admitted to this department only

** Limitation

'N/A' = open to all exchange/ study abroad students

'(programme code and/or stream code)' = only open to exchange/study abroad students who are enrolled in specific discipline/stream/programm