

The list shows the nature of subjects for students' reference.

&	Last offer in 2019/20.
&&	Last offer in 2020/21.
&&&	Last offer in 2021/22.
\$	To be phased out upon current cohorts graduated.
**	To be offered from 2020/21.
***	To be offered from 2021/22.

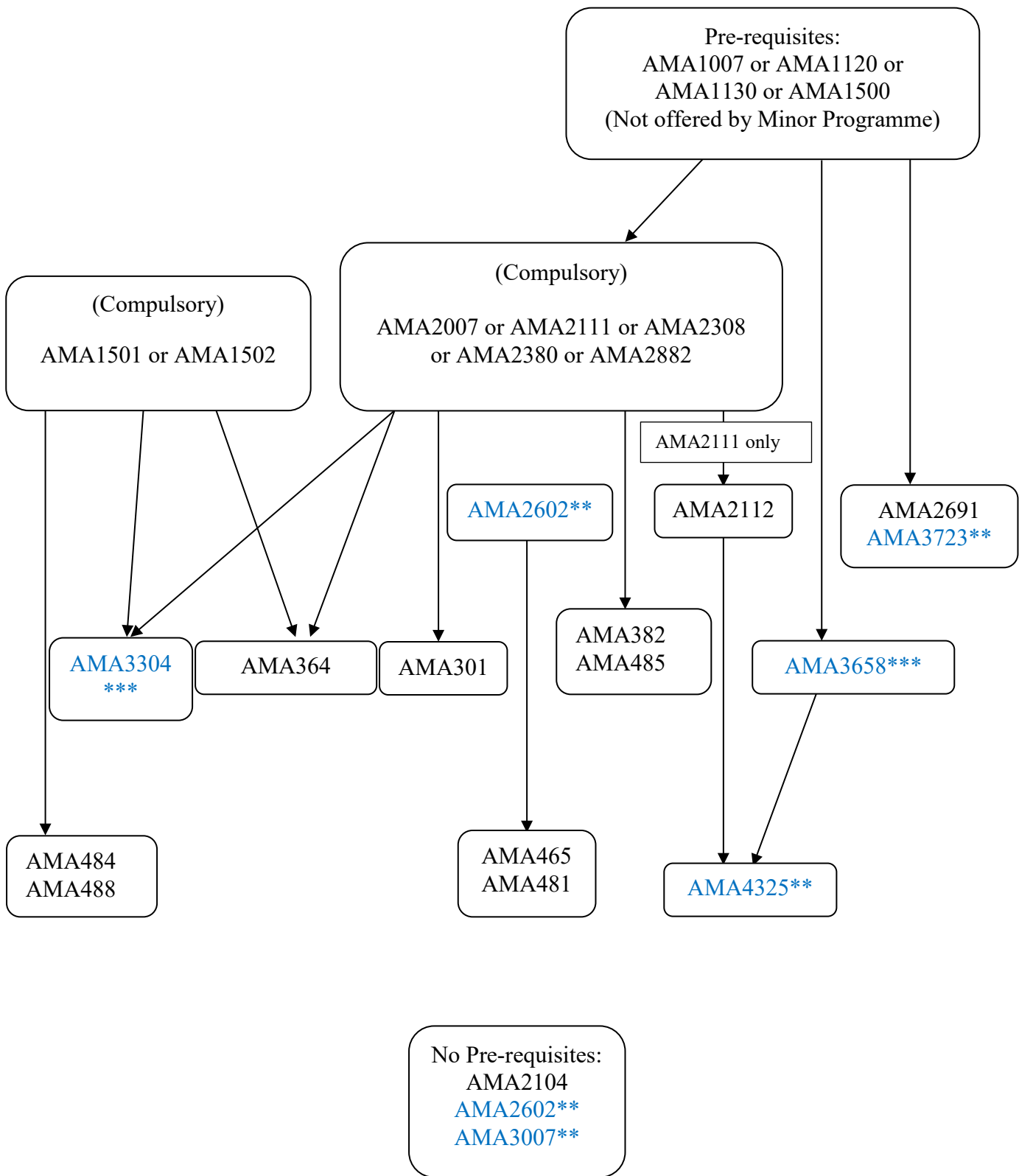
<i>Subject Code</i>	<i>Subject Title</i>	<i>Nature of Subject</i>
AMA2007	Intermediate Calculus and Linear Algebra	Applied Mathematics
AMA2008\$	Introduction to Differential Equations	Applied Mathematics
AMA2111	Mathematics I	Applied Mathematics
AMA2112	Mathematics II	Applied Mathematics
AMA2308	Mathematics for Engineers	Applied Mathematics
AMA2380	Engineering Mathematics	Applied Mathematics
AMA2882	Mathematics for Scientists and Engineers	Applied Mathematics
AMA3007**	Real Analysis	Applied Mathematics
AMA301	Computational Methods	Applied Mathematics

<i>Subject Code</i>	<i>Subject Title</i>	<i>Nature of Subject</i>
AMA1501	Introduction to Statistics for Business	Applied Statistics
AMA1502	Introduction to Statistics	Applied Statistics
AMA2104	Probability and Engineering Statistics	Applied Statistics
AMA2602**	Applied Linear Models for Finance Analytics	Applied Statistics
AMA2631&	Applied Statistical Methods	Applied Statistics
AMA2691	Probability & Distributions	Applied Statistics
AMA358&&	Applied Probability Models for Investment	Applied Statistics
AMA364	Statistical Inference	Applied Statistics
AMA3658***	Stochastic Processes for Investment	Applied Statistics
AMA465	Forecasting and Applied Time Series Analysis	Applied Statistics
AMA481	Econometrics	Applied Statistics

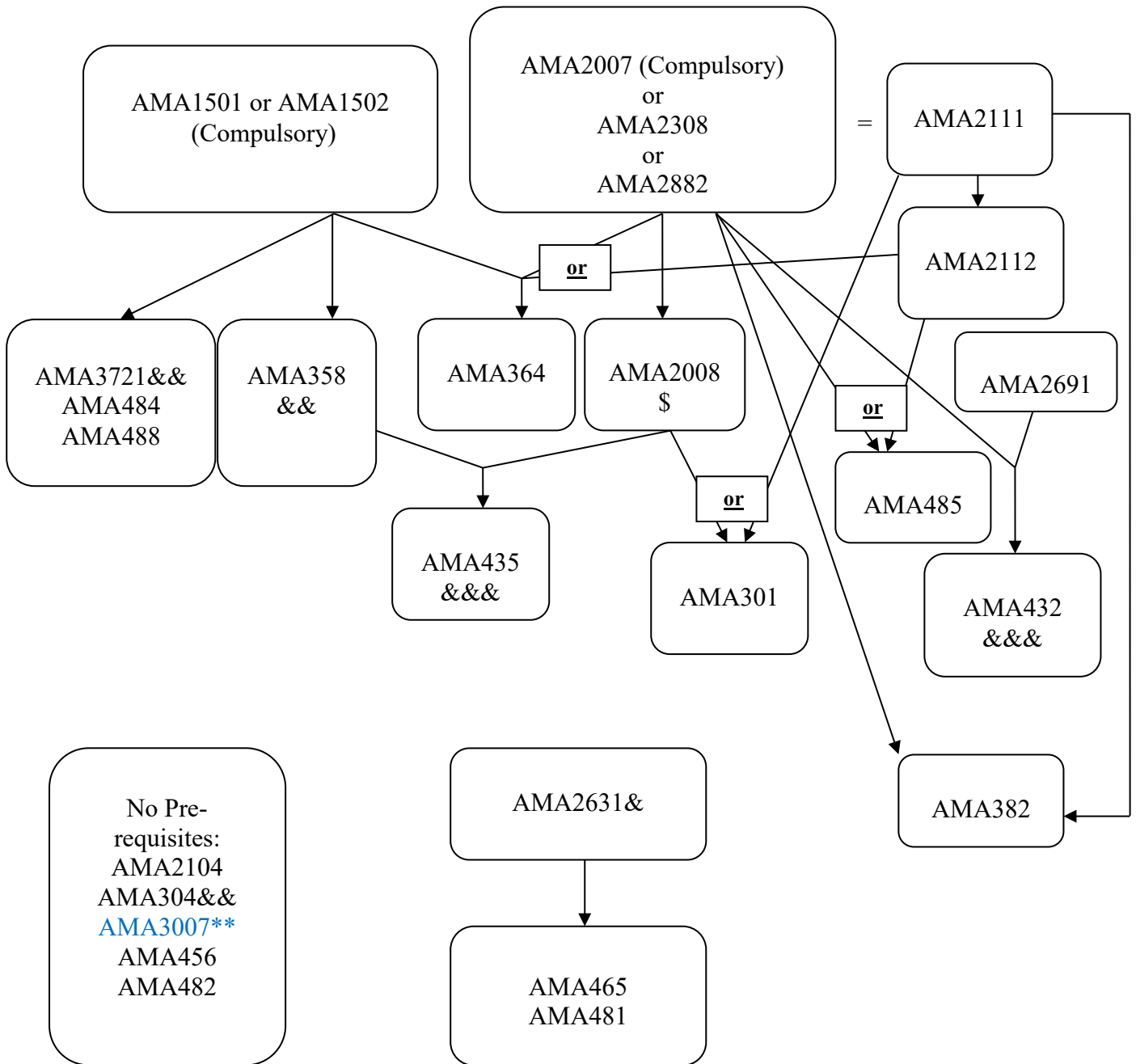
<i>Subject Code</i>	<i>Subject Title</i>	<i>Nature of Subject</i>
AMA304&&	Financial Computations and Programming	Financial Mathematics
AMA3304***	Theory of Interest and Portfolio Analysis	Financial Mathematics
AMA3721&&	Probability and Distributions for Risk Management	Financial Mathematics
AMA3723**	Further Mathematical Methods for Finance	Financial Mathematics
AMA432&&&	Mathematical Methods for Investment	Financial Mathematics
AMA435&&&	Mathematics for Financial Derivatives	Financial Mathematics
AMA4325**	Derivative Pricing	Financial Mathematics

<i>Subject Code</i>	<i>Subject Title</i>	<i>Nature of Subject</i>
AMA382	Operations Research Methods	Operational Research
AMA456\$	Graphs and Networks	Operational Research
AMA482\$	Scheduling	Operational Research
AMA484	Decision Analysis	Operational Research
AMA485	Optimization Methods	Operational Research
AMA488	Simulation	Operational Research

The diagram shows the possible study patterns of the Minor Programme for the 2019/20 cohort intakes for students' reference.



The diagram shows the possible study patterns of the Minor Programme for **EXISTING** students for students' reference.



Remarks: AMA2380 follows the study pattern of AMA2007 except AMA364.