MAEC MATHEMATICS ELECTIVE (AMAM)

Code	Title	Course Units
AMCS 5461	Advanced Applied Probability	1
CIS 2450	Big Data Analytics	1
CIS 4190	Applied Machine Learning	1
CIS 5190	Applied Machine Learning	1
CIS 5200	Machine Learning	1
CIS 5450	Big Data Analytics	1
ECON 4530	Topics in Development	1
ESE 3030	Stochastic Systems Analysis and Simulation	1
ESE 6050	Modern Convex Optimization	1
LGIC 2100	Discrete Mathematics I	1
MATH 2410	Calculus, Part IV	1
MATH 3200	Computer Methods in Mathematical Science I	1
MATH 3400	Discrete Mathematics I	1
MATH 4200	Ordinary Differential Equations	1
MATH 4250	Partial Differential Equations	1
MATH 4320	Game Theory.	1
MATH 5300	Mathematics of Finance	1
MATH 5460	Advanced Applied Probability	1
MKTG 4760	Applied Probability Models in Marketing	1
NETS 4120	Algorithmic Game Theory	1
STAT 4320	Mathematical Statistics	1
STAT 4330	Stochastic Processes	1
STAT 4350	Forecasting Methods for Management	1
STAT 4420	Introduction to Bayesian Data Analysis	1
STAT 4750	Sample Survey Design	1
STAT 4760	Applied Probability Models in Marketing	1
STAT 5120	Mathematical Statistics	1
STAT 5150	Advanced Statistical Inference I	1
STAT 5160	Advanced Statistical Inference II	1
STAT 5200	Applied Econometrics I	1