G1N3 BSc Mathematics with Finance, G1N2 BSc Mathematics with Management

Semester 1 2018/19

Set 101 (not G1N3)

MAS3801	Methods for Differential Equations	10
MAS3802	Quantum Mechanics	10
MAS3803‡	Advanced Fluid Dynamics	10
MAS3804	Relativity and Cosmology	10

Set 102 (not G1N3)

MAS3901	Applied Probability	10
MAS3902	Bayesian Inference	10
MAS3903	Linear Models	10
MAS3905	Statistical Inference	10

Set 103

MAS3901	Applied Probability	10
MAS3903	Linear Models	10
MAS3904	Stochastic Financial Modelling	10
MAS3905	Statistical Inference	10

Set 104

MAS3801	Methods for Differential Equations	10
MAS3901	Applied Probability	10
MAS3903	Linear Models	10
MAS3904	Stochastic Financial Modelling	10

Set 105

MAS3801	Methods for Differential Equations	10
MAS3903	Linear Models	10
MAS3904	Stochastic Financial Modelling	10
MAS3905	Statistical Inference	10

Set 106 (not G1N3)

MAS3801	Methods for Differential Equations	10
MAS3803‡	Advanced Fluid Dynamics	10
MAS3903	Linear Models	10
MAS3905	Statistical Inference	10

Set 107

MAS3801	Methods for Differential Equations	10
MAS3803‡	Advanced Fluid Dynamics	10
MAS3903	Linear Models	10
MAS3904	Stochastic Financial Modelling	10

Set 108 (not G1N3)

MAS3801	Methods for Differential Equations	10
MAS3802	Quantum Mechanics	10
MAS3803‡	Advanced Fluid Dynamics	10
MAS3903	Linear Models	10

Note:

‡ The module MAS3801 is a co-requisite.

Semester 2 2018/19

Set 111

MAS3805‡	Classical Fields	10
MAS3806	Partial Differential Equations and Nonlinear Waves	10
MAS3808#	Instabilities	10
MAS3809	Variational Methods	10

Set 112

MAS3906€	Generalized Linear Models	10
MAS3907€	Big Data Analytics	10
MAS3910£	Discrete Stochastic Modelling	10
MAS3912*	Survival Analysis	10

Set 113

MAS3906€	Generalized Linear Models	10
MAS3908*	Experimental Design	10
MAS3910£	Discrete Stochastic Modelling	10
MAS3912*	Survival Analysis	10

Set 114

MAS3805‡	Classical Fields	10
MAS3806	Partial Differential Equations and Nonlinear Waves	10
MAS3809	Variational Methods	10
MAS3912*	Survival Analysis	10

Set 115

MAS3806	Partial Differential Equations and Nonlinear Waves	10
MAS3906€	Generalized Linear Models	10
MAS3907€	Big Data Analytics	10
MAS3912*	Survival Analysis	10

Set 116

MAS3805‡	Classical Fields	10
MAS3806	Partial Differential Equations and Nonlinear Waves	10
MAS3910£	Discrete Stochastic Modelling	10
MAS3912*	Survival Analysis	10

Set 117

MAS3806	Partial Differential Equations and Nonlinear Waves	10
MAS3809	Variational Methods	10
MAS3908*	Experimental Design	10
MAS3912*	Survival Analysis	10

Notes:
‡ The Semester 1 module MAS3801 is a co-requisite.
# The Semester 1 modules MAS3801 and MAS3803 are co-requisites.
* The Semester 1 module MAS3903 is a co-requisite.
£ The Semester 1 modules MAS3901 and MAS3902 are co-requisites.
€ The Semester 1 module MAS3903 is a co-requisite, and in addition MAS3905 is a co-requisite that is desirable rather than essential.

When a module is labelled as a desirable (but not essential) co-requisite, it means that some of the module material might be more challenging to students who have not taken the co-requisite module. Therefore students are recommended not to take a module without taking the desirable co-requisite unless they feel comfortable in the subject area.