

COURSE CURRICULUM INFORMATION

1HA1 HIGHER DIPLOMA APPLIED SCIENCE MATHEMATICS (60 CREDITS)

Optional Modules

CS4102 Geometric Foundations of Data Analysis I

CS4103 Geometric Foundations in Data Analysis II

CS4423 Networks

MA418 Differential Equations with Financial Derivatives

MA530 Numerical Analysis I

MA531 Numerical Analysis II

MA532 Groups I

MA533 Groups II

MA534 Topics in Analysis I

MA535 Topics in Analysis II

MA536 Statistics I

MA537 Statistics II

MA538 Advanced Algebra I

MA539 Advanced Algebra II

MA540 Advanced Analysis I

MA541 Advanced Analysis II

MA542 Number Theory I

MA544 Mathematical Logic I

MA545 Mathematical Logic II

MA546 Mathematics Project

MP491 Nonlinear Systems

MP494 Partial Differential Equations

ST417 Introduction to Bayesian Modelling

EC501 Microeconomic Theory