

POSTGRADUATE DIPLOMA IN MATHEMATICAL MODELLING AND MACHINE LEARNING

Programme Requirements

Code	Title	Credits
Students take 60 credits as follows:		
<i>Core Modules</i>		
AM6004	Numerical Methods and Applications	5
AM6005	Nonlinear Dynamics	5
AM6007	Scientific Computing with Numerical Examples	10
AM6015	Computational Techniques with Networks	5
AM6016	Dynamic Machine Learning with Applications	5
AM6017	Complex and Neural Networks	5
AM6020	Open Source Infrastructure for Modelling with Data	5
CS6421	Deep Learning	5
EE6024	Engineering Machine Learning Solutions	5
ST6040	Machine Learning and Statistical Analytics I	5
ST6042	Machine Learning and Statistical Analytics II	5
Total Credits		60

Examinations

Full details and regulations governing Examinations for each programme will be contained in the *Marks and Standards Book* and for each module in the *Book of Modules*.