

MATHEMATICS

MAT 302

This is an approved subject for University Entrance

This course will cater for students who do not meet the prerequisites for MAS/MAC 301 courses but need Level 3 credits.

The course will consist of a mixture of Internal Achievement and Unit Standards from the Statistics and Modelling domain.

INTERNAL ASSESSMENT

Achievement/ Unit Standards	Number	Title	No of Credits
AS 3.5	90645	Complete a statistical investigation involving bi-variate data	3
AS 3.7	90647	Use mathematical models involving area fitting to solve problems	2
US	5262	Use linear systems to solve problems	2
US	5264	Use numerical methods to solve problems	3
US	5258	Use expected values to solve problems	2
US	5259	Use probability models to solve problems	3

Total number of credits offered	15
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Suggested Pre-requisites	:	Minimum of 8 Level 2 Credits
Course costs/special equipment needed	:	Graphics Calculator is essential
Contact person	:	Mr S Murphy

