

Entry requirements

Completed a Mathematics or Statistics program in a Science or related program area.

Sufficient mathematical/statistical background.

An average of above 65% in relevant 3rd year or higher university mathematics or statistics courses.

Students must maintain a WAM of 65 or higher if they wish to transfer to the Grad. Diploma or relevant Masters.

Program details

Duration: 1 semester full time or 1 year part time

On campus teaching

Semester 1 entry (March) or Semester 2 (July)

Application closing dates:

Entry for Semester 1
30th November or 30th May
for Semester 2

Entry to the Statistics stream entry is available only in Semester 1.

Further details

Prospective international students will need to meet the UNSW English language requirements

To apply please go to the following website:

<http://www.unsw.edu.au/futureStudents/postgradCourse/sad/how2apply.html>

CRICOS Provider Code: 00098G

GRADUATE CERTIFICATE IN MATHEMATICS AND STATISTICS PROGRAM CODE: 7659

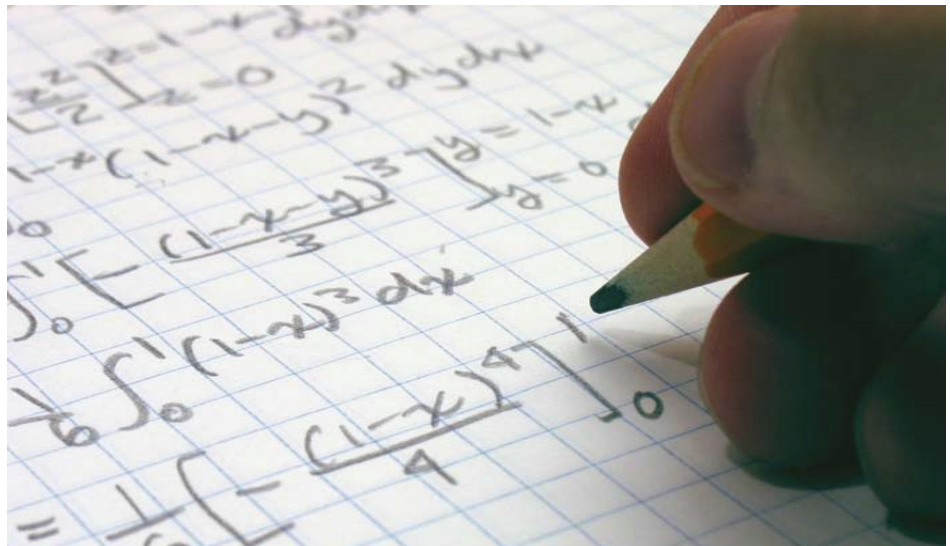
The program is intended for students who have completed a Mathematics or Statistics degree in a Science and/or Mathematics program, or a degree in a related area, and who wish to further their knowledge and skills in the mathematical and statistical sciences.

The academic requirement for the degree is 4 courses. There are no compulsory courses, but students, who intend to articulate (transfer) to the Diploma or to one of the Masters programs specialising in Statistics should consult with the Postgraduate Coursework Co-ordinator. Students without sufficient background in statistics, and who wish to continue studying statistics in the Diploma or a Masters program, may be required to successfully complete the two courses below:

MATH5846 Introduction to Probability & Stochastic Processes

MATH5856 Introduction to Statistics & Statistical Computation

Students may choose not to graduate from the Graduate Certificate and instead apply to articulate (transfer) to the Graduate Diploma or a suitable Masters program provided their average grade in relevant courses is at least 65%.



For further information

Dr. Donna Mary Salopek
Postgraduate Coursework Co-ordinator

Email pgmathsstats@unsw.edu.au
Web site: www.maths.unsw.edu.au
Ph: 61 2 9385-7030 or 9385-7053

Courses available (please note these courses may not offered be each semester)

MATH5165 Optimization
MATH5305 Computational Mathematics
MATH5605 Functional Analysis
MATH5705 Analysis
MATH5735 Modules & Representations
MATH5785 Geometry
MATH5805 Special Topics in Statistics
MATH5806 Applied Regression Analysis
MATH5815 Experimental Design
MATH5816 Continuous Time Financial Modelling
MATH5826 Statistical Methods in Epidemiology
MATH5835 Stochastic Processes
MATH5836 Data Mining
MATH5845 Time Series
MATH5846 Intro to Probability and Stochastic Processes
MATH5855 Multivariate Analysis
MATH5856 Intro to Statistics and Statistical Computation
MATH5875 Sample Survey Design
MATH5885 Longitudinal Data Analysis
MATH5895 Non-parametric Statistics
MATH5905 Statistical Inference
MATH5915 Medical Statistics
MATH5916 Survival Analysis
MATH5945 Categorical Data Analysis
MATH5960 Bayesian Inference and Computation
MATH5965 Discrete Time Financial Modelling
MATH5975 Intro to Stochastic Analysis