Summer Vacation Research Scholarships are being offered by the School of Mathematics and Statistics.

The duration of the scholarship is 6 weeks and paid at a rate of $450 per week.

Vacation scholarships aim to:

- provide students with experience in an area of research
- provide students with an insight into future opportunities in the area of research
- encourage and attract high quality students interested in pursuing a career in research and/or academia.

The Scholarship is open to all currently enrolled students undertaking a degree program in mathematics or statistics at any Australian University. You must be currently enrolled in your 3rd year of study, students in the final semester of their 2nd year would also be considered providing they have excellent grades in their mathematics courses.

Some restrictions apply to international students as the program is unable to be used to extend any visa requirements.
**APPLIED** The Department of Applied Mathematics at UNSW is one of the largest and most successful in Australia. It is an active centre for research, both fundamental and applied. The research interests are:

- Biomathematics
- Computational Mathematics
- Optimisation
- Fluid Dynamics
- Ocean & Atmospheric Sciences
- Nonlinear Phenomena

**STATISTICS** The Department of Statistics at UNSW is one for the most dynamic in Australia and is a world-class centre of teaching and research, with a vibrant history dating back to the inception of the University. The research interests of Statistics academic staff are:

- Bayesian & Monte Carlo Methods
- Biostatistics & Ecology
- Finance & Risk Management
- Nonparametric Statistics
- Stochastic Analysis

**WHY UNSW & THE SCHOOL OF MATHEMATICS & STATISTICS?**

The School is the largest in Australia and attracts many research fellows and visiting mathematicians from all over the world. For many years it has had outstanding success in attracting Australian Research Council grants.

In 2012, UNSW ranked first in Australia in the 2012 Academic Ranking of World Universities, and was positioned in the top 76-100 band overall. Our QS World University Ranking for 2012 saw the School ranked 44th in the world for Mathematics.

**PURE** The Department of Pure at UNSW is one of the strongest and most successful in Australia. The research interests of Statistics academic staff are:

- Harmonic and Functional Analysis
- Algebra and Number Theory
- Mathematical Physics
- Combinatorics
- Geometry

For further information and other related Vacation Scholarships please visit the School website www.maths.unsw.edu.au or contact Julie Hebblewhite j.hebblewhite@unsw.edu.au (02) 9385-7053

Closing date for applications is normally in October each year.