

## ENROLMENT FORM – Psychology

## BRIDGING COURSE FOR STATISTICS - Psychology

Mathematics level reached at school (please circle):

Yr 7-9    Yr 10    Yr 11    Yr 12 HSC level .....

Other .....

**Name:** -----

**Address:** -----

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----- **Postcode:** -----

**Email:** -----

**Telephone:** -----

Payment may be made by **credit card, cheque or money order**. Cheques should be made payable to the University of Sydney.

I authorise the University of Sydney to deduct \$\_\_\_\_\_ from my (circle relevant card) Visa / Mastercard

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**Detach this page and send to:**

Mathematics Learning Centre  
Carslaw Building, FO7  
University of Sydney NSW 2006

Early in 2012 the Mathematics Learning Centre will offer a short bridging course for students planning to undertake programs which require the study of statistics, such as PSYC2012.

These courses are designed for people who lack confidence when faced with mathematical tasks or as a refresher for people who want to brush up on **basic mathematical skills**. It may also be useful for students who have **not** studied HSC Mathematics (2 Unit) at school. It is not appropriate for students who have at any time completed the higher levels of mathematics for the Higher School Certificate.

The course aims to review the basic mathematics needed by students in a statistics course and to develop an intuitive understanding of fundamental statistical concepts.

The program includes

- *use of a scientific calculator, including the use of statistical functions*
- *algebra, including the use of formulae and the solution of simple linear equations*
- *introduction to concepts in probability by means of practical activities*
- *ways of representing and summarising data including graphs, mean, standard deviation, correlation.*

### Course Dates - February 2012

<i>Week 1</i>	Thur 16 and Fri 17	10 am–1 pm
<i>Week 2</i>	Mon 20, Tue 21, Thur 23 and Fri 24	10 am–1 pm

**NB** This is a six-day course.

**IMPORTANT** – Please contact us (either phone 9351 4061 or drop in to the Centre) to discuss whether the bridging course is suitable for you before enrolling.

**Cost:** \$285 (GST exempt)  
Fee includes cost of booklets  
and course materials.

**Place:** Mathematics Learning Centre  
Room 455, Level 4 Carlaw Building  
University of Sydney

**Enquiries:** tel: 9351 4061  
email: [mlc@mail.usyd.edu.au](mailto:mlc@mail.usyd.edu.au)  
website: [www.sydney.edu.au/mlc](http://www.sydney.edu.au/mlc)

**Enrolments** should be received by Mathematics Learning Centre before **31st January**.

Class sizes will be limited to 24 students, to ensure individual help is available. For this reason, numbers may have to be restricted, so early enrolment is recommended.

If there are insufficient enrolments for any course, the University reserves the right to offer students the choice of an alternative arrangement or a refund of fees paid.

#### **Calculators**

Students will need a scientific calculator with statistical functions.

Recommended models are the Casio fx 82 AU PLUS or Casio fx 82 AU. Some other models in the fx82 and fx100 series may also be suitable.

If you already have a scientific calculator, check with the teachers in the course first before buying a new one.

# MATHEMATICS LEARNING CENTRE

## Bridging Course for Statistics Psychology

2012



ABN 15 211 513 464