

ENROLMENT FORM – Public Health and GSM

Mathematics level reached at school (please circle):

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

Name: -----

Address: -----

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

BRIDGING COURSE FOR STATISTICS

Public Health and GSM

Early in 2010 the Mathematics Learning Centre will offer a short bridging course for students planning to undertake programmes which require the study of statistics.

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 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 2010

Week 1 Mon 15, Tues 16 and Thur 18 February 4pm-7pm

Week 2 Mon 22, Tues 23 and Thur 25 February 4pm-7pm

NB This is a six-day course.

IMPORTANT – Please contact us, if possible, to discuss whether the bridging course is suitable for you before enrolling.

Cost: \$270 (GST exempt)
Fee includes cost of booklets
and course materials.

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

Enquiries: tel: 9351 4061
email: mlc@stuserv.usyd.edu.au
website: www.usyd.edu.au/mlc

Enrolments should be sent to the Mathematics Learning Centre.

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 the 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 Public Health and GSM

2010



The University of Sydney

ABN 15 211 513 464