

BiometricsSA

SHORT COURSE for POSTGRADUATES and STAFF 'RESEARCH METHODOLOGY and EXPERIMENTATION'

The Postgraduate Pool Short Course Research Methodology and Experimentation (BIOMET 7000WT – previously 7046) will again be offered (subject to minimum numbers enrolling) during the mid-year break this year. The format will be a concentrated two-week short course (subject) running from Monday the 30th of June to Friday the 11th of July 2003, at Waite.

The short course is suitable for postgraduate students (both coursework or research), and agricultural and biological scientists. It is particularly noted that many researchers, including postgraduate students, require a sound understanding of biometrical methods to successfully complete research projects. That is, our consulting experience indicates that the progress of many researchers is restricted by inadequate knowledge of the basic concepts of experimental design and data analysis. This short course aims to give sufficient familiarity in experimental design and data analysis to allow participants to be able to design simple experiments and to decide which method of analysis is most appropriate for a particular set of data (or to realise when they require support from a Biometrical Consultant).

The short course introduces the Statistical Package GenStat for Windows, which has been specifically developed for the analysis of biological data. The most recent release, which runs on the PC, combines the advantages of WINDOWS, for running and editing, with the strength and depth of an established and comprehensive Statistical Package. In particular, the use of menus greatly simplifies access to an extensive range of statistical methods. The built-in Spreadsheet eases data entry. Data can now be conveniently imported in any of a number of formats (e.g. Excel, FoxPro and Access), and improved graphics enhances the visualization of data. (Note that as we have a Faculty Site Licence all postgraduates and staff can obtain a copy of GenStat, providing they are running it on a networked University PC.)

Further details of this Postgraduate Short Course (subject) can be obtained from Trevor Hancock (37288).

The discount fee for research postgraduates and staff of the Faculty of Sciences, and staff of SARDI is \$400. (The Short Course fee for attendees from outside the Faculty or SARDI is \$700 (including GST)). Please register your interest by completing the Registration Form below, and forwarding it before Monday the 23rd of June, 2003, to

Trevor Hancock, BiometricsSA, Waite

(or email: Trevor.Hancock@adelaide.edu.au).

(Note: Coursework postgraduate students, who wish to have this 3 point course recognized as a part of their program (award), should enroll through the normal University enrolment process, and therefore do not need to complete the enclosed Registration Form.)

REGISTRATION FORM:

for the Short Course
“RESEARCH METHODOLOGY and EXPERIMENTATION”
Monday the 30th of June to Friday the 11th of July, 2003.

Family name:

Other name(s):

Department/Organization:

Position: Post Grad / Post Doc / Staff

Telephone:

Email:

Debit Code for Internal transfer of \$400:

Signature of authorised person:

(Alternatively include a cheque for \$400 (or \$700 (including GST)) made out to
“BiometricsSA”.)