Regression Modelling in Stata

**Dates:** Thurs 10 March 2016 (8.30am – 4.30pm)

**Cost:** $380 (Discounts available for CDU HDR students, Menzies, DoH & NGO staff)

**Venue:** NT Health Library Training Room 4  
**Presented by:** A/Prof Mark Chatfield

**Who should attend?**
Anyone who:
- has basic data analysis skills
- has basic Stata knowledge
- understands: SE, 95% CI, p-value

**Learning Objectives**
By the end of the workshop, participants will:
1. Understand the meaning of output from linear and logistic regression models presented in the literature, and understand better the terminology that goes with it
2. Know how to fit these regression models in Stata
3. Have a greater awareness of how a research team might approach building a regression model
   - in general
   - for their specific analyses
4. Have had plenty of opportunity to ask questions in a small classroom environment, and get some answers

**Topics to be covered:**
- Linear Regression
- Logistic Regression
- General Approaches to Good Modelling of Data

Course notes will be provided.

**Presenter:**
A/Prof Mark Chatfield, Biostatistician & Menzies Stats Team Leader. Mark has previously run this workshop in-house on 5 occasions in the past 5 years.

**Logistics:**
Laptops can be provided to participants with Stata/IC version 14.0 for Windows. We will use one dataset (elemapi2.dta) for fitting regression models for everybody, but there will be time to look at your own data too.

**Registration (Closing date: 7 March 2016)**
Complete the tax invoice and registration form attached or available on the Menzies Education & Training Short Courses webpage.

For further details & registration contact: stats@menzies.edu.au

- Catering is not provided
# SHORT COURSE TAX INVOICE AND REGISTRATION FORM

**Regression Modelling in Stata**  
Menzies School of Health Research ABN 70 413 542 847

## CONTACT DETAILS

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## COURSE FEES: Please indicate the fees that apply to you

- $380 professional development

  (Discounts: □ 50% for CDU HDR students; □ 20% for Menzies staff; □ 10% for DoH & NGO staff)

  A refund of course fees is available if written notification of withdrawal is received 2 weeks prior to commencement. Course participants are responsible for recovery costs for overdue/outstanding payments.

## METHOD OF PAYMENT - Reference number: ERSU1

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| Credit Card □ | |
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| (Only mastercard, visa and bankcards accepted) | Name on Card: |
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Register for this short course by returning this form to: (scanned and emailed preferred)

A/Prof Mark Chatfield  
Stats Team Leader  
Menzies School of Health Research  
Email: stats@menzies.edu.au

PO Box 41096  
Casuarina  
NT  0811

Closing Date for registration: 7 March 2016 (three days before course)

Please indicate how you found out about the course:

- □ Menzies website  
- □ Email  
- □ Flyer  
- □ Word of mouth  
- □ Other  

(Please specify)