East Asia Training & Consultancy Pte Ltd
Head Office:, Singapore
Regional Offices: Malaysia, Indonesia, Thailand, Philippines, Vietnam, Hong Kong, India, Bahrain
Fax : (65)-62506369   Tel: (65)-62199062
Email : enquiry@eastasiatc.com.sg
Website: www.eastasiatc.com.sg

STATA for Beginners

2-Day Professional Development Workshop

East Asia Training & Consultancy Pte Ltd invites you to attend a two-day professional development workshop, covering the basics of Stata with practical studies from real life case studies. Stata is the well-known statistics and econometrics software package developed by StataCorp (USA).

About STATA

STATA is a statistical software package that offers a broad range of statistics to professional researchers in many disciplines. Stata is particular useful to professionals working in areas of biostatistics, medical research and economic research.

Who should Attend

This is an introductory course to Stata programming and its functions. The target group of the workshop is for researchers, government workers, analysts who work with data and analyse them or researchers who are interested in statistical or economics analysis of real data.

Fee & Registration

The fee covers extensive course materials and databases, lectures, luncheons, morning and afternoon tea/coffee breaks, refreshments, receptions and the opportunity to meet and network with researchers & STATA users across the various industries in Asia.

The number of participants is restricted. Please register early to guarantee your place. Please complete the official registration form and fax to (65)-62506369 or email it to us at stata@eastasiatc.com.sg to reserve your place. Confirmation will only be made upon receiving full payment. Further instructions will be sent to confirmed participants.

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The workshop is hands-on. Delegates are required to bring their own laptops.

MAS Financial Sector Development Fund (FSDF)

Participants may be eligible for Financial Sector Development Fund (FSDF) support on a case by case basis. Interested applicants should submit their applications to the FSDF Secretariat directly. For enquiries, please contact the FSDF secretariat at 65- 6229 9396 or via email at fsdf@mas.gov.sg.

You may use the printable MAS FSDF application form in Word format posted on our website. Please submit your applications to the FSDF Secretariat directly at least 6 weeks prior to the commencement of the course.

Course Outline
(subject to minor changes)

Each day will comprise three formal sessions:

- A talk on various aspects and procedures in Stata
- Worked examples
- Assignment

There will also be the opportunity each day to work on your own data, and discuss procedures not listed below.

Day 1

Morning Session 1

- Introduction to STATA
    - Settings of STATA
    - Getting help and updates
    - Command syntax
    - Running STATA in a batch mode and logging STATA

Tea-Break

Morning Session 2

- Practise Session

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Lunch

Afternoon Session 1

- Getting data into STATA
  - o Reading ASCII data
  - o Conversion of data from other programs
  - o Variable types and names

Tea-Break

Afternoon Session 2

- Practise Session

Day 2

Morning Session 1

- Data management I
  - o Getting basic information on data
  - o Generating/replacing/labeling/deleting variables
  - o Renaming/reordering/sorting variables
  - o Creating categorical variables

Tea-Break

Morning Session 2

- Practice session
  - o We create and use a simple data set for basic introduction to STATA. Then we use real case studies to practice the commands we learned in the session.

Lunch

Afternoon Session 1

- Data management II
  - o Random sampling
  - o Combining data sets
  - o Reshaping data

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Tea-Break

<u>Afternoon Session 2</u>

- Descriptive analysis of data
  - Getting summary statistics
  - Tabulations
  - Graphs

- Practice session
  - We practice data management commands using STATA sample data sets on various case studies.