

East Asia Training & Consultancy Pte Ltd

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Asia Stata Winter Programme

(18th – 21st December 2012 in Singapore)

This is a 4-day comprehensive Asia Stata Winter break programme from 18th to 21st December 2012 in Singapore. It is conducted in the English language. All modules are suitable for beginners and those who wish to take a refresher course on Stata. As this is a "hands-on" workshop, attendees are required to bring their own laptops with Stata installed in them.

[Module 1: Introduction to Stata & Getting Data into Stata](#)

1. Settings of STATA
2. Getting help and updates
3. Command syntax
4. Running STATA in a batch mode and logging STATA
5. Reading ASCII data
6. Conversion of data from other programs
7. Variable types and names

[Module 2: Stata for Data Management and Linear Regression](#)

8. Getting basic information on data
9. Generating/replacing/labeling/deleting variables
10. Renaming/reordering/sorting variables

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11. Creating categorical variables
12. Running regressions using STATA
13. Categorical explanatory (dummy) variables
14. Diagnostic tests
15. Hypothesis tests
16. Prediction

[Module 3: Regression with Panel Data using Stata](#)

17. Random effect model
18. Fixed effect model
19. Panel IV model
20. Tests
21. Panel limited dependent variable model

[Module 4: Analysis of Survey Data using Stata](#)

22. Statistical issues with survey data
23. Analyzing complex survey data with STATA
24. Regression with survey data using STATA