



# NIDS PANEL DATA COURSE

## AN INTRODUCTION TO ANALYSING WAVES 1-4 USING STATA

UNIVERSITY OF CAPE TOWN

31 July – 4 August 2017

This five day training course is designed for people who are interested in using the NIDS panel data but have not yet done so. Participants should have honours-level Econometrics, and prior experience using STATA to analyze cross-sectional household survey data. However, experience working with panel data is not necessary.

It is essential that participants have basic STATA skills and have used microdata in the past. For anyone transitioning from another package (e.g. SPSS, R or SAS) or in need of a quick refresher, SALDRU has an [online introduction to STATA](#).

The course will cover the following topics:

- **Accessing the NIDS data**
- **Merging within and across waves**
- **Generating descriptive statistics in the panel context**
- **Attrition**
- **Data structure**
- **Creating analysis variables**
- **Creating and interpreting transition matrices**
- **Panel data regression**

The course can accommodate 30 participants. There is an attendance fee of R7, 000 which covers materials, instruction and lunch. Participants may apply for the course fee, airfare and accommodation to be covered by the National Income Dynamics Study (NIDS), although a limited number of scholarships has been secured for these purposes.

The course will run from **9 am – 4.30 pm each day**. Please do not apply to the course if you have other commitments which will require you to skip sessions.

To apply for the course, please fill out the [online application form](#). A link to the form is also available on the [NIDS website](#). Staff and post-graduate students at historically disadvantaged institutions are particularly encouraged to apply. The deadline for applications is **26 June 2017**. We will let applicants know if they have been accepted by **3 July 2017**.

We expect participants to **confirm their attendance with receipt of attendance fee by 10 July 2017** at the latest.

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