



UNIVERSITY OF CAPE TOWN  
IYUNIVESITHI YASEKAPA • UNIVERSITEIT VAN KAAPSTAD

DataFirst



## Understanding Panel Survey Data

The aim of the course is to introduce students to the techniques used in the analysis of “cross-sectional” panel data sets, such as the National Income Dynamics Study (NIDS). The course will begin with an introduction to using and analysing panel data. The course will cover first differencing, fixed effects and random effects regression estimators as well as the construction and evaluation of transition matrices. Students will also be introduced to the problem of differential attrition.

**Prerequisites:** Course participants should be familiar with Stata and with basic statistical tools.

**Dates:** 12 to 16 February 2018

**Course Fees:** The cost of the course is R 8 500.00. **Partial scholarships** are available to bona fide students and academics.

**Deadlines:** Closing date for applications is 30 November 2017.

Apply Online

<http://bit.ly/Panel-2018>

Background on the organisations presenting the courses.

**SALDRU** (The Southern Africa Labour and Development Research Unit) is the premier research unit analysing poverty and inequality in South Africa. SALDRU managed the first nationally representative survey run in South Africa in 1993 and is currently managing the National Income Dynamics Study on behalf of the Presidency.

**DataFirst** is South Africa's premier data service, disseminating over 300 studies to researchers throughout the world. It has run workshops on data curation and data quality for many African national statistics agencies.

The **School of Economics** at UCT is the top-rated Economics Department in Africa, with a particularly strong record in applied work through research units like SALDRU.



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