

**DATA MANAGEMENT, REGRESSION, PANEL DATA ANALYSIS AND  
RESEARCH OUTPUT USING STATA (2ND EDITION)**



**Date:** March 25 & 26, 2013.

**Duration:** 14 hours.

**Schedule:** 9am to 5pm.

**Location:** ISEG, Lisboa.

**Language of instruction:** English.

**Fee:**

1. Early Registrations – Students: €200 / Academic: €300 / Other: €450 (Until February 25).

2. Late Registrations – Students: €300 / Academic: €450 / Other: €600 (After February 25).

VAT at 23% not included. The fee includes 4 coffee-breaks. Payment of course fees required prior to the course start date.

**Available places:** 30. During the course there will be one computer per student with access to internet. You are welcome to bring your own laptop.

**Course instructors:**

**João Cerejeira**, PhD in Economics, European University Institute, and **Miguel Portela**, PhD in Economics, Tinbergen Institute/University of Amsterdam. Both are Assistant Professors at Universidade do Minho, Portugal, with expertise in Labour Economics and Econometrics.

**Target:**

The course is designed for academic staff, including Master/PhD students, with basic knowledge on statistics & econometrics and Stata, who deal with different types of data and projects in their day-to-day work. The course is also of interest to non-academic staff with interest on data analysis with an econometric perspective. Professionals who are interested in learning different techniques and raise their awareness of possible methodologies that can be used in their current or future projects will greatly benefit from this course.

**Course outline:**

**Day 1.** Stata introduction: organizing and handling data. Linear regression: OLS and GLS. Causal inference with Stata: differences-in-differences and instrumental variables.

**Day 2.** Linear panel data regression: static and dynamic panels. Producing analysis output: graphs and tables.

For further information, see <http://www.timberlake.pt/?id=139#data> or contact Timberlake Consultores at [info@timberlake.pt](mailto:info@timberlake.pt).