



Introduction to data analysis and Stata for beginners

21 September

Seminar Room 2, Badia Fiesolana

Organised by Fabrizio Bernardi;

Lecturers Carolina Zuccotti and Nina Liljeqvist

Description

This is a catch-up preparatory course for the Introduction to Quantitative Methods seminar. It provides a basic introduction to the logic of quantitative data analysis and to the use of Stata, one of the major software in sociology and political sciences for statistical analysis.

Please register with monika.rzemieniecka@eui.eu by Monday 19th.

Schedule

1) 10-11.30: INTRODUCTION TO QUANTITATIVE METHODS AND STATA

- The language of quantitative methods
- Operationalization
- Variables and categories
- The data matrix

2) 11.45-13.00: Introduction to STATA

- Getting started and general characteristics of the program
- Basic commands: sum, tab, recode, gen

3) 15-16:30: DESCRIPTIVE STATISTICS AND TABLES IN STATA

- Measures of central tendency
- Measures of dispersion
- Bivariate tables and how to read them