

ISOS Course

Analysis of Univariate Data Sets – First Steps in R

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30 January 2017 | 14:00 - 18:00 h

The workshop will introduce participants to the free statistical computing software R, which currently becomes the standard tool for statistical analysis in many fields of natural sciences. It addresses absolute beginners who have not been working in the R environment on beforehand. Furthermore, we will follow a “how-to-do” approach throughout the course and will therefore not cover the underlying theory of the statistical procedures met.

Course Content:

- | Basic commands
- | Import of data
- | Use of vectors
- | First analytical steps: simple graphs, assumption testing, transformation of data
- | Tests for two samples and correlations
- | General linear models in R: ANOVA and regression
- | ANCOVA and model simplification

Venue: Leibnizstraße 1, Room 105.

ISOS PhDs have priority in our courses.

Child care can be provided if we have two weeks advance notice.



Please register online at
www.futureocean.org/isos