



**Statistics
Netherlands**

**summerschool
UTRECHT**



Utrecht University

Survey Research: Design, Implementation and Data Processing

Changes in technology and society strongly influence modern survey research. This course covers the essentials of survey methodology and analysis. Topics include state of the art survey design, questionnaire construction and testing, modes of data collection, including online surveys and mixed mode design, data processing and survey analysis techniques, such as nonresponse analysis and scale and index construction. Best practice guidelines for phases of survey from design to implementation, analysis and reporting will be discussed. International comparative and longitudinal surveys are included.

Course Leader: Prof. dr. E.D. de Leeuw
Credits: 1.5 ECTS
Date: 11 August - 15 August 2014
Location: Utrecht
Fee: € 800 (Course + course materials + housing)
 € 600 (Course + course materials)

Benefits for NSI's

- Knowledge exchange universities - NSI's on design, methods and implementation IT tools.
- Complementing theoretical and applied knowledge.
- Stimulate academic research relevant for NSI's.
- Recruitment of Summer school participants at NSI's.
- Improvement of existing NSI-courses, use of course material and exercises.
- Networking of participants, many European and non-European institutes and NSI's and course staff.

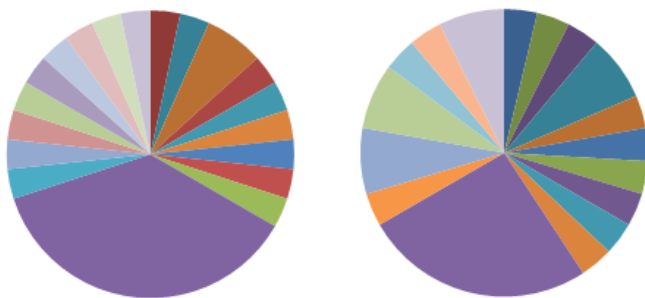


Survey Research: Statistical Analysis and Estimation

The course is based on a total survey error perspective and discusses the major sources of survey error. Participants will be presented with tools for detection and adjustment of such errors. Analysis methods are introduced using both SPSS and R. Topics include complex sampling, nonresponse adjustment, measurement error and analysis of incomplete data. Special attention will be given to the analysis of complex surveys that include weighting, stratification and design effects.

Course Leader: Prof. dr. E.D. de Leeuw
Credits: 1.5 ECTS
Date: 18 August - 22 August 2014
Location: Utrecht
Fee: € 800 (Course + course materials + housing)
 € 600 (Course + course materials)

Week 1: 30 participants **Week 2: 27 participants**



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|----------------|----------------|------------------|
| ■ Belgium | ■ Cameroon | ■ Canada |
| ■ China | ■ Croatia | ■ Czech Republic |
| ■ Denmark | ■ Germany | ■ Indonesia |
| ■ Ireland | ■ Israel | ■ Kenya |
| ■ Kuwait | ■ Latvia | ■ Lesotho |
| ■ Netherlands | ■ Nigeria | ■ Oman |
| ■ Portugal | ■ Romania | ■ Russia |
| ■ Senegal | ■ Sierra leone | ■ Slovakia |
| ■ South Africa | ■ Sweden | ■ United Kingdom |
| ■ Zimbabwe | | |

