The consecutive, full-time Master of Science in Survey Statistics programme focuses on modern methods of survey statistics. It is based on the needs of today's application-oriented international institutional and official statistics (especially in a European context).

The programme is offered in cooperation with the Freie Universität Berlin and the University of Bamberg (some courses are based on long-distance learning). Prospective students may choose between two alternative tracks; one track focusing primarily on research practice and another track focusing primarily on methodological issues. While completing the programme students will be prepared to engage in Ph.D. studies on survey statistical topics.

The University of Trier's geographical location close to the boarders of France and Luxembourg ensures short distances to major European institutions (e.g. the Statistical Office of the European Union, Eurostat). Multidisciplinarity is living practice at the University of Trier. The programme includes courses of the following other disciplines: business administration, computer science, geoinformatics, geosciences, economics, mathematics or sociology.

The curriculum is based on traditional lectures and seminars as well as on computer-based exercises and projects. The research course can be taken as a customized research internship, e.g. via a memorandum of understanding with Eurostat. The students are closely accompanied by department staff throughout the duration of the programme.

Foreign students may use the university's ties to many foreign universities (ERASMUS programme) to come to Trier and take an internship with Eurostat.

**Courses offered:**

Advanced econometrics, calibration methods, computer-assisted methods, handling of missing values, introduction to Bayesian statistics and multiple imputation, introduction to monte carlo simulation, applied mathematical statistics, panel surveys, research internships, research projects, sampling, small area statistics, time series analysis, variance estimation in complex surveys as well as applications and more.