



BAMBERG  
GRADUATE SCHOOL  
OF SOCIAL SCIENCES



## FURTHER EDUCATION | WORKSHOP

# Multiple Imputation with STATA – Advanced topics, incl. longitudinal and multilevel data

- Instructor:** Professor Dr Jan Paul Heisig, Berlin Social Science Center (WZB)
- Date & Time:** Friday, 21 June 2024, 09.00 a.m. to 05.00 p.m. (s.t.)
- Place:** BAGSS, Feldkirchenstraße 21, 96050 Bamberg, Room FG1/00.06
- Registration:** To register, please send an email to [courses.bagss@uni-bamberg.de](mailto:courses.bagss@uni-bamberg.de) by May 06, 2024. Registration is mandatory. The number of participants is limited to 16.

### Short Outline

This one-day course will take a closer look at practically important issues arising in more complex, yet common applications of Multiple Imputation. A major focus will be on applications with hierarchical data structures, including longitudinal (e.g., household panels) as well as multilevel data with both larger (e.g., countries) and smaller groups (e.g., schools or classrooms).

The workshop is mainly aimed at doctoral students at BAGSS and LifBi. In case of any vacant places, it is open to anyone interested.

### Prerequisites

Participants should be familiar with the basics of multiple imputation of cross-sectional data and its implementation Stata. Basic expertise in the analysis of longitudinal and/or multilevel data is strongly recommended. Participants who are not familiar with Stata may still benefit from the course but will likely find some of the hands-on exercises quite challenging.

### About the Trainer

Jan Paul Heisig is head of the “Health and Social Inequality” research group at WZB Berlin Social Science Center and Professor of Sociology at Freie Universität Berlin. His research focuses on social inequalities in health, education, and the labor market as well as quantitative methods. He regularly teaches courses on multiple imputation, analysis of multilevel data, and other topics in statistics and data analysis.

