

## Scientific Integrity in the Humanities and Social Sciences

Making lasting scientific progress is routed in theoretical, methodological as well as social rules. Among these are the idea of openness when it comes to methods, processes and results; the need for reproducibility, running studies multiple times to confirm the original results and the knowledge about concrete steps in the data analysis phase.

Although these rules are widely known and accepted in all scientific disciplines, the actual execution of the necessary steps varies a lot.

The goal of this lecture is to introduce the central rules of good scientific practice for MA/PhD students of the Humanities and Social Science, show tools to ensure transparency of the research process and discuss differences and needs between sub-disciplines.

The following topics will be included:

- Short history of (bad) scientific practices
- Planning of research projects
- Replication studies and their consequences for science
- Tools to ensure open science

Learning Objectives	Participants are aware of the topic 'scientific integrity'.
Individual Feedback	The course provides time for discussions.
Speaker	<u>Prof. Dr. Michael Schulte-Mecklenbeck</u> , University of Bern
Target Group	Doctoral students and postdocs from the Humanities and Social Sciences
Language	English
Nr of Participants	max. 30
Date	31.03.2022, 13:15-15:00
Location	University of Bern, Main Building, Hochschulstrasse 4, room 120
Recommended ECTS	none