



BAMBERG
GRADUATE SCHOOL
OF SOCIAL SCIENCES



FURTHER EDUCATION | WORKSHOP

Intro to Git for Social Scientists

An Introduction to Version Control

- Instructor:** Dr Jan Simson, LMU Munich & University of Mannheim
- Date & Time:** Wednesday 1st of July 2026, 09.00 a.m. to 4.00 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 by Monday, June 01, 2026. Registration is mandatory. The number of participants is limited to 16.

Short Outline

Over the last few years, git has established itself as the de facto standard for version control. It's being used in many fields beyond just computer science and has become a requirement for many jobs. Git enables easy collaboration on projects and allows traveling through time, to better understand and potentially revert changes if the need arises.

In this workshop participants will familiarize themselves with the basics of git and will learn to tips, tricks and best practices for using git using practical tasks and examples from the social sciences.

Topics covered:

- Installation and configuration of git
- Benefits of using version control
- Using git via command line and graphical user interfaces
- Tracking local changes in git
- Collaborating via git and GitHub

The workshop is open to anyone regardless of whether they have already used version control in the past or this is their very first encounter with git.

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





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Prerequisites

Participants are expected to...

- ...bring their own laptops to the workshop to take part in the interactive tasks.
- ...install git, Sourcetree and Visual Studio Code on their machines ahead of time (if problems are encountered, we'll resolve them at the beginning of the workshop, but please try to install all).
 - o Git: <https://git-scm.com/book/en/v2/Getting-Started-Installing-GitLink>
 - o Visual Studio Code: <https://code.visualstudio.com/>
 - o Sourcetree: <https://www.sourcetreeapp.com/> (optional, used only briefly)
- ...create an account at GitHub.
 - o Link: <https://github.com/>
- ...set up authentication with GitHub
 - o Link to a guide for setup via SSH: <https://lmu-osc.github.io/Introduction-RStudio-Git-GitHub/SSH.html>
 - o If you encounter errors here, this is perfectly fine and we'll address them during the course.

About the Trainer

Jan Simson is a trained IT specialist, psychologist and behavioral data scientist. He received his PhD in Statistics at the Ludwig-Maximilian University of Munich and regularly teaches both beginner and advanced git courses for students and professionals.