

## Methods Courses for Doctoral Students offered by Departments involved in the Cluster “The Politics of Inequality” and komex

### Winter Semester 2024/2025

The courses listed below can, in principle, be taken by all doctoral students of the Cluster. Exceptions might apply, especially if you want to earn credits. So, in any case, before taking one of the courses, you should check back with the administration of your PhD program and with the lecturer of the respective course.

#### Economics

<b>Title</b>	<b>Lecturer</b>	<b>Date</b>
Advanced econometrics	Jun.-Prof. Dr. Christoph Wegener	Tuesdays and Wednesdays, 08:15 am - 09:45 am
Advanced Time Series Analysis	Prof. Dr. Ralf Brüggemann	Mondays, 10:00 am – 11:30 am Fridays, 10:00 am – 11:30 am Tutorial (schedule on Zeus)

#### Sociology

<b>Title</b>	<b>Lecturer</b>	<b>Date</b>
Measurements of Inequality	HD Dr. Maarten Buis	Wednesdays, 10:00 am – 11:30 am

#### Linguistics

<b>Title</b>	<b>Lecturer</b>	<b>Date</b>
Using web-based methodologies in linguistics and language acquisition research	Angelika Golegos	Oct 15, 2024 – Oct 18, 2024; 09:00 am – 3:00 pm Oct 25, 2024; 5:00 pm – 7:00 pm
Large Language Models	Prof. Dr. Miriam Butt Mark-Matthias Zymla	Thursdays, 1:30 pm – 3:00 pm

#### Politics– and Public Administration

<b>Title</b>	<b>Lecturer</b>	<b>Date</b>
Data Analysis with R	apl. Prof. Dr. Michael Herrmann	Thursdays, 10:00 am – 11:30 am
Data Analysis with Stata	apl. Prof. Dr. Michael Herrmann	Tuesdays, 3:15 pm – 4:45 pm
Introduction to Computing for the Social Sciences (lecture and tutorial)	Prof. Dr. David Garcia	Wednesdays, 10:00 am – 11:30 am and 11:45 am – 1:15 pm

Introduction to Survey Methodology (lecture and tutorial)	Prof. Dr. Peter Selb, Niklas Bacher	Thursdays 11:45 am – 1:15 pm and 3:15 pm – 4:45 pm
Statistical Learning	HD Dr. Termeh Shafiei Schoch	Tuesdays, 11:45 am – 1:15 pm & Wednesdays, 10:00 am – 11:30 am
Designing and implementing online survey experiments	Prof. Dr. Susumu Shikano	Tuesdays, 1:30 pm – 3:00 pm
Preparatory course: Research methods and statistics	apl. Prof. Dr. Michael Herrmann	Schedule see Zeus
Causal inference for conflict studies	Dr. Anna–Lena Hönig	Thursdays, 10:00 am – 11:30 am
Introduction to Programming with Python	Taehee Kim	14-18 October

## Psychology

<b>Title</b>	<b>Lecturer</b>	<b>Date</b>
R Bootcamp	Dr. Maria Meier	Jan 24, 2024; 1:30 pm – 6:30 pm Jan 25 & Jan 26, 2024; 9:00 pm – 6:00 pm
Introduction to Data Science 1 (using R, ADILT)	Dr. Hansjörg Neth	Tuesdays, 5:00 pm – 6:00 pm
Introduction to Data Science 2 (ADILT, i2ds) – Applications	Dr. Hansjörg Neth	Nov 1, 2024, 1:30 pm – 6:30 pm; Nov 2 & Nov 3, 2024, 9:00 am – 6:00 pm
R Basics Bootcamp (in German)	Dr. Eva Unternährer	15-17 November

## GSBS/ GSDS

<b>Title</b>	<b>Lecturer</b>	<b>Date</b>
Content moderation on social media platforms	Prof. Dr. Nils Weidmann Mia Nahrgang	Tuesdays, 8:15 am – 9:45 am
Design and Data Analysis for Experiments	Prof. Dr. Urs Fischbacher	Fridays, 8:30 am – 5:00 pm (only on Nov 22, 2024 Dec 13, 2024 & Jan 17, 2025)
Programming Economic Experiments with z–Tree	Prof. Dr. Urs Fischbacher	Feb 17 – 19, 2025, 9:00 am – 4:45 pm
Aix–Marseille–Constance–Strasbourg Workshop on Applied Econometrics	Prof. Dr. Ralf Brüggemann Prof. Bertrand Koebel	Oct 7 & Oct 8, 2024, 9:00 am – 2:00 pm

## Konstanz Methods Excellence Workshops (Komex)

Title	Lecturer	Date
Learning Data Visualisation in R	Massimiliano Canzi	Feb 13 & Feb 14, 2025
Systematic Literature Reviews	Liliana Lopes de Abreu	Feb 13 & Feb 14, 2025
Introduction to Survey Design	Dr Ioana–Elena Oana	Feb 13 & Feb 14, 2025
Thematic Analysis Using NVivo	Dr Anka Kekez Koštro	Feb 13 & Feb 14, 2025
Outlierism – Learning from Deviant Cases	Prof Anat Gofen	Feb 13 & Feb 14, 2025
A Basic Introduction to R for Beginners	Dr Karina Shyrokykh	Feb 13 & Feb 14, 2025
Introduction to Python	Indira Sen	Feb 13 & Feb 14, 2025
Predictive and Causal Machine Learning	Martin Huber	Feb 13 & Feb 14, 2025
Introduction to Qualitative Comparative Analysis (QCA) using R	Prof Dr Eva Thomann Liz Lopez	Feb 17 – Feb 21, 2025
Advanced Qualitative Comparative Analysis (QCA)	Dr. Ioana–Elena Oana Prof. Carsten Q Schneider	Feb 17 – Feb 21, 2025
Doing Fieldwork in Challenging Contexts	Dr. Xianan Jin Dr. Cathrine Owen	Feb 17 – Feb 21, 2025
Social Network Analysis in R	Termeh Shafie David Schoch	Feb 17 – Feb 21, 2025
Introduction to Interpretive Research	Prof Mathilde Cecchini	Feb 17 – Feb 21, 2025
Introduction to Process Tracing Methods	Dr. Hilde van Meegdenburg	Feb 17 – Feb 21, 2025
A hands–on introduction to longitudinal and panel data analysis	Nadja Wehl	Feb 17 – Feb 21, 2025
Ethnography and (Video–)Interaction Analysis	Dr. Frank Oberzaucher Dr. Clemens Eisenmann	Feb 17 – Feb 19, 2025
Text–as–Data with Python	Indira Sen	Feb 17 – Feb 19, 2025
Randomized control trials	Liliana Lopes de Abreu	Feb 17 – Feb 21, 2025
Survey Experiments	Franziska Quoß Jun.-Prof. Dr. Lukas Rudolph	Feb 17 – Feb 21, 2025