



**MethodsNET**  
Methods Excellence Network

**Konstanz  
Methodological  
Excellence  
Workshops**



## What Does komex Offer?

The **Konstanz Methods Excellence Workshop (komex)** are organized by the University of Konstanz, in collaboration with the **Methods Excellence Network (MethodsNET)** and hosted by the Department of Politics and Public Administration at the University of Konstanz.

**komex** offers you excellent, cutting-edge, inclusive, and affordable methods training in both qualitative and quantitative research design and techniques – for Ph.D. students and postdocs. The event follows a strict not-for-profit logic based on three pillars: Excellence, Inclusiveness, and Sustainability.

## An Optimal Mix of Online-Courses & Face-to-Face Courses

**komex** courses invite you to the University of Konstanz – beautifully situated at Lake Konstanz, close to the Alps, near the borders to Switzerland and Austria. **ekomex** courses are taught fully online in a modern learning management environment.

## Credits & Certificate

You will receive 4 Credits according to the **European Credit Transfer System (ECTS)** for a main course and the **certificate komex** by the University of Konstanz. This includes preparations before the course with readings and pre-course exercises, active participation during the course week which may include daily tasks and homework, and some form of post-course written exercise.

## Budget Friendly Course Fees

- Preparatory course: 120 EUR
- Main course: early bird 390 EUR / regular 460 EUR

## Preparatory Course

			Date	Fee
ekomex	Akos Mate	A Basic Introduction to R for Beginners	02-03 March 2023	120 EUR

## Main Courses

			ECTS Credits	Date	Fee
komex	Anna-Lena Hönig Eda Keremoglu	Applied Data Management for Social Scientists	4	06-10 March 2023	460 EUR/ Early bird 390 EUR
komex	Eva Thomann	Comparative Case Study Designs	4	06-10 March 2023	460 EUR/ Early bird 390 EUR
komex	Martin Haselmayer Alexander Horn	Crowd-sourced Text Analysis	4	06-10 March 2023	460 EUR/ Early bird 390 EUR
komex	Jan Vogler	Mathematics for Political Science	4	06-10 March 2023	460 EUR/ Early bird 390 EUR
ekomex	Derek Beach	Introduction to Casual Process Tracing	4	06-10 March 2023	460 EUR/ Early bird 390 EUR
ekomex	Mathilde Cecchini	Introduction to Interpretative Research	4	06-10 March 2023	460 EUR/ Early bird 390 EUR
ekomex	Ioana-Elena Oana Carsten O. Schneider	Introduction to Qualitative Comparative Analysis (QCA)	4	06-10 March 2023	460 EUR/ Early bird 390 EUR
ekomex	Levente Littvay	Survey Design	4	06-10 March 2023	460 EUR/ Early bird 390 EUR

Early bird Until 14 February 2023

Regular From 15 February 2023

## Courses in Detail

### ekomex: A Basic Introduction to R for Beginners

taught by **Akos Mate**

This two-day online course offers a gentle introduction to R that covers all the essentials parts of starting a data analysis project: data import, data cleaning, exploratory data analysis, and visualization.

### komex: Applied Data Management for Social Scientists

taught by **Anna-Lena Hönig** and **Eda Keremoglu**

Participants of this five-day in-person introduction to applied data management gain systematic theoretical insight and learn from best practices to advance their own projects. They learn how to address challenges to organizing, storing, and processing data.

### komex: Comparative Case Study Design

taught by **Eva Thomann**

This five-day in-person course provides you with the skills needed to design your qualitative comparative case study research, from defining research questions and concepts to selecting cases, choosing strategies for data collection and analysis, and addressing research-practical issues.

### komex: Crowd-sourced Text Analysis

taught by **Alexander Horn** and **Martin Haselmayer**

The five-day in-person course teaches you how to design and conduct a crowd-sourced text analysis project - covering key concepts and ideas of crowd-sourced decision-making as well as quality criteria and pitfalls.

### komex: Mathematics for Political Science

taught by **Jan Vogler**

This five-day in-person course introduces students to the mathematics that are fundamental to fully understanding state-of-the-art quantitative research in political science, focusing on mathematical basics and notation, calculus in one dimension, and probability theory.

## **ekomex: Introduction to Causal Process Tracing**

taught by **Derek Beach**

This five-day online course covers the core elements of process tracing as a robust case study method and how to utilize it in your own research, focusing on relative strengths and limitations, different variants, and its combination with other methods in multi-method designs.

## **ekomex: Introduction to Interpretive Research**

taught by **Mathilde Cecchini**

This five-day online course will introduce participants to interpretive research approaches and provide them with the skills to formulate and evaluate interpretive research questions and research designs.

## **ekomex: Introduction to Qualitative Comparative Analysis (QCA)**

taught by **Ioana-Elena Oana** and **Carsten Q. Schneider**

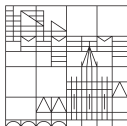
This five-day online course introduces Qualitative Comparative Analysis (QCA) as a set-theoretic technique for comparing intermediate to large numbers of cases that models causal complexity to analyze necessary or sufficient conditions for an outcome, covering its main assumptions, standard procedures, operations, and technical application.

## **ekomex: Survey Design**

taught by **Levente Littvay**

This interactive five-day online course teaches you the entire process of designing a survey: sources of survey errors, sampling, survey modes, nonresponse bias, questionnaire design, concepts and survey question development and evaluation, data collection, and it also discusses cross-country comparative extensions, survey research ethics, and transparency needs.

Universität  
Konstanz



Akademie für Wissenschaftliche Weiterbildung  
an der Universität Konstanz

**-komex**

For all details about the **komex** offer visit

***- [konstanz-methods-excellence-workshops.de](http://konstanz-methods-excellence-workshops.de)***