

# 2023 Summer School in Social Research Methods (3SRM)

*The full course programme in a bird's eye view*

## 1. Pre-week 1 online software courses 12-16 June

[RSS00.O1] Crash course in R – a gentle introduction  
*Akos Mate*

[RSS00.O2] Introduction to Programming in Python  
*Orsolya Vasarhelyi*

2. Main courses	Week 1 19-23 June	Week 2 26-30 June	
A. Foundational courses	[RSS01.A1] Concepts and conceptualization: Building Blocks of Social Science <i>Saskia Ruth-Lovell</i>	[RSS02.A3] Pluralist case study designs for qualitative research <i>Bareerah Hoorani</i>	
	[RSS01.A2] Multi-method research: techniques and practice <i>Erin Jenne</i>	[RSS02.A4] Gaming approaches for Analysing and Supporting Complex Decision-Making <i>Sander Lenferink, Ary Samsura, Femke Bekius, Merel van der Wal and Marieke de Wijze-van Heeswijk</i>	
		[RSS02.C8] Applied Evaluation Research Design and Methods <i>Benedict Wauters</i>	
B. Interpretive/ Qualitative Approaches	[RSS01.B1] Interpretive Research Methods <i>Marie Østergaard</i>	[RSS02.B2] Interpretive Research: from fieldwork to textwork <i>Cai Wilkinson</i>	
	[RSS01.B3] Qualitative Data Analysis: concepts and techniques <i>Anka Kekez</i>	[RSS02.B4] Qualitative Data Analysis: research designs and practices <i>Anka Kekez</i>	
	[RSS01.B6] Critical discourse Analysis: Texts, contexts and power <i>Sam Bennett</i>	[RSS02.B5] Qualitative Interviewing - experts <i>Alenka Jelen</i>	
	[RSS01.B8] Ethnography and Fieldwork <i>Mathilde Cecchini</i>	[RSS02.B7] Rethinking Comparison: Reinventing How and Why to Do Comparative Research <i>Nicholas Smith</i>	
C. Case-based/ Comparative Approaches	[RSS01.C2-C3] Qualitative Comparative Analysis (QCA): Performing Basics and Advanced Analyses using R (2-week) <i>Nena Oana and Carsten Schneider</i>		
	[RSS01.C4-C5] Process Tracing Methods (2-week) <i>Derek Beach and Hilde van Meegdenburg</i>		
	[RSS01.C1] Comparative Research Designs <i>Benoît Rihoux</i>		
	[RSS01.C6] Comparative Historical Analysis: Using History to Enrich Social Inquiry <i>Markus Kreuzer</i>		
	[RSS01.C7] Analytical Pragmatism: An Introduction to Relational Social Science <i>Patrick Jackson</i>		

	<b>Week 1</b> 19-23 June	<b>Week 2</b> 26-30 June
<b>D. Statistical Approaches</b>	[RSS01.D2] R for Advanced Users <i>Akos Mate</i>	[RSS02.D1] Introduction to R <i>Akos Mate</i>
	[RSS01.D5] Introduction to Regression and Inferential Statistics <i>Levente Littvay</i>	[RSS02.D3] Survey and Questionnaire Design <i>Julia Koltai</i>
	[RSS01.D6] Regression 2: Logistic Regression and General Linear Models: Binary, Ordered, Multinomial and Count Outcomes <i>Julia Koltai</i>	[RSS02.D4] Doing Intersectional Quantitative Research <i>Niels Spierings</i>
	[RSS01.D8] Panel Data Analysis <i>Andrew Li</i>	[RSS02.D7] Multilevel regression analysis with R <i>Rob Eisinga</i>
	[RSS01.D9] Structural Equation Modelling <i>William Van Der Veld</i>	[RSS02.D10] Advanced Structural Equation Modeling <i>Levente Littvay</i>
	[RSS01.D12] Randomized Experimental Methods: Survey, Lab, Field and Conjoint Experiments <i>Daniel Kovarek</i>	[RSS02.D11] Causal Inference with Natural Experiments: DiD, RDD, IV, and Matched Designs <i>Ryan T. Moore</i>
		[RSS02.D13] Introduction to Necessary Condition Analysis (NCA) <i>Stefan Breet and Jan Dul</i>
<b>D. Big Data Approaches</b>	[RSS01.E2] Applied Social Network Analysis <i>Silvia Fierascu</i>	[RSS02.E1] Big Data: Collecting Web Data with R <i>Hauke Licht</i>
	[RSS01.E3] Discourse Network Analysis <i>Philip Leifeld</i>	[RSS02.E] Inferential Network Analysis <i>Philip Leifeld</i>
		[RSS02.E1] Introduction to Text as Data <i>Fabienne Lind</i>
		[RSS02.E1] Introduction to Machine Learning for Social Sciences <i>Jens Waeckerle</i>
		[RSS02.E1] Advanced Text Analysis <i>Petro Tolochko</i>

<b>3. Free short courses</b>	<b>Week 1</b> 19-23 June	<b>Week 2</b> 26-30 June
<b>M. Morning cross-cutting short courses</b>	[M1] Philosophy of Science <i>Patrick T. Jackson</i>	[M2] Research Approaches and Designs in the Social Sciences <i>Assorted panel of week 2 instructors</i>
<b>L. Late afternoon supplemental short courses</b>	[L1] Math refresher <i>Julia Koltai</i>	[L1] Math refresher <i>Julia Koltai</i>
	[L2] Missing Data <i>Levente Littvay</i>	[L3] Data visualization <i>Akos Mate</i>