

Introduction to Social Sciences for Natural Scientists

Tentative Curriculum

Orga-Committee: Dr. Theresa Frommen, Gina Maskell, Anne Scheibe, Lisa Rheinheimer

Scientific Advisor: Prof. Dr. Tobias Krüger

	Topic	Details	Date & Speaker
Part I: Basics	Introduction	Why Social Sciences for Natural Scientists? Key philosophical issues in social research (ontology, epistemology, ...) Research Design Issues	14 April 2021 - Prof. Dr. Jörg Niewöhner
	Differences in quantitative/qualitative research	Difference between qualitative and quantitative methods/research within the social sciences	26 April 2021 - Jorge Vega Marrot
	Quantitative research	Meeting half way? Quantification of socio-economic dimensions for climate change research	3 May 2021 - Marina Andrijevic
	Qualitative research	Introduction to principles and processes of qualitative research in social sciences (data collection, analysis, writing up)	31 May 2021 - Dr. Cecilie Friis
	Mixed methods	Sampling Socionatures: Multifarious lifeworlds, multiple methods	07 June 2021 - Beril Ocaklı
	Research ethics	Research ethics in the social sciences	tbc
Part II: Focus on certain topics	How to work interdisciplinary	How to work inter- and transdisciplinary - Personal experiences from cases in fisheries science	21 June 2021 - Prof. Dr. Robert Arlinghaus
	Modeling	What is a model? Limits to use social methods to inform models; including psychological, behavioral/ decision-making	tbc
	Working with participants	Knowledge Co-Creation Citizen and community science Scientists working with (remote) communities	tbc
	Gender perspective	tba	tbc

As of 14th June 2021