



Survey Research: Statistical Analysis and Estimation (S16)

17-21 August 2026

Course Director: *dr. Bella Struminskaya*

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Day	Time	Activity	Description	Location
Monday	09:00 - 12:30	Lecture	Introduction; Total survey error; Analysis tools for survey data	Minnaert building room 0.13
		Lunch		
	12:30 – 16:00	Exercise / Computer lab	Exercise Total survey error / Introduction to R	
	16:00 - 16:30	Wrap-up Day 1	Feedback; Questions & Answers	
Tuesday	09:00 - 12:00	Lecture	Introduction to sampling and analysis of large scale (international) survey data with Practical Exercises	
	12:00 - 13:00	Lunch		
	13:15 - 16:00	Computer lab	Weighting for nonresponse and coverage with Practical Exercises	
	16:00 - 16:30	Wrap-up Day 2	Feedback; Questions & Answers	
Wednesday	09:00 - 12:00	Lecture	Missing data: Diagnostics and analysis of incomplete data	
	12:00 - 13:00	Lunch		
	13:15 - 16:00	Lecture & Computer lab	Missing data: Diagnosing and analysis of incomplete data with Practical Exercises	
	16:00 - 16:30	Wrap-up Day 3	Feedback; Questions & Answers	
Thursday	09:00 - 12:00	Lecture & Computer lab	Inference with nonprobability samples with Practical Exercises (IPW, mass imputation, doubly robust)	
	12:00 - 13:00	Lunch		
	13:15 - 16:00	Lecture & Computer lab	Inference with nonprobability samples with Practical Exercises (MRP and Bayesian methods)	
	16:00 - 16:30	Wrap-up Day 4	Feedback; Questions & Answers	
Friday	09:00 - 12:00	Lecture	Measurement error; with Practical Exercise	
	12:00 - 13:00	Lunch		
	13:15 - 16:00	Consultation	Individual consultation on appointment	

For information about the Social Programme, please visit the [Utrecht Summer School website!](#)