



Survey Research: Statistical Analysis and Estimation (S16)

21-25 August 2023

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	Ruppert building, room 011
		Lunch	In Educatorium	
	12:30 – 16:00	Computer lab	Introduction to R	
	16:00 - 16:30	Wrap-up Day 1	Feedback; Questions & Answers	
Tuesday	09:00 - 12:00	Lecture	Sampling; Coverage; Nonresponse; Representativity; Probability-based and nonprobability online panels	
	12:00 - 13:00	Lunch	In Educatorium	
	13:15 - 16:00	Computer lab	Sampling; Coverage; Nonresponse; Representativity, 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	In Educatorium	
	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	Analysis of large scale (international) survey data: weighting, Design effect, Comparative and Longitudinal Surveys; with Practical Exercises	
	12:00 - 13:00	Lunch	In Educatorium	
	13:15 - 16:00	Lecture & Computer lab	Analysis of large scale (international) survey data: weighting, Design effect, Comparative and Longitudinal Surveys; with Practical Exercises	
	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	In Educatorium	
	13:15 - 16:00	Consultation	Individual consultation on appointment	

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