



Introduction to Multilevel Analysis (S14)

10-12 July 2024

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Day	Time	Type	Description	Location
Wednesday	09:30 - 12:30	Lecture	Introduction - When and why multilevel analysis - Course goals - Overview of course - The basic two-level regression model - An example with two levels of nesting	Ruppert building , room 011
	12:30 - 13:30	Lunch	In Educatorium	
	13:30 - 16:30	Computer Lab	Data analyses in R	

Thursday	09:30 - 12:30	Lecture	Statistical and methodological issues - Analysis strategy - Intraclass correlation coefficient - Explained variance - Standardized coefficients - Assumptions - Categorical variables - Three level model - Centering of variables	Ruppert building , room 011
	12:30 - 13:30	Lunch	In Educatorium	
	13:30 - 16:30	Computer lab	Data analyses in R	



Day	Time	Type	Description	Location
Friday	09:30 - 12:30	Lecture	Longitudinal data - MANOVA approach - ML-longitudinal approach - Fixed measurement occasions - Varying measurement occasions	Ruppert building , room 011
	12:30 - 13:30	Lunch	In Educatorium	
	13:30 - 16:30	Computer lab	Data analyses in R	