

### Three-semester plan Master Survey-Statistics

**Legende:**

MG1: Basics of Survey Statistics
MG2: Computational Statistics
MG3: Survey-Methodology
MG4: Survey-Statistics

Last updated: 02.04.2024

\*(Parts of) the course can be offered in english. Please confirm with the lecturer to be sure.

Modul name	Module code	winter term 2022/2023	summer term 2023	winter term 2023/2024	summer term 2024
Basic Econometrics	SuStat-013-M	Messingschlager		Hammon	
Advanced Econometrics	SuStat-014-M		FU Berlin		will be offered
Introduction to Bayesian Statistics*	SuStat-016-M		Meinfelder		will be offered
Multivariate Statistical Methods	SuStat-033-M		Würz		will be offered
Statistics III*	SuStat-036-M	Aßmann		Aßmann	
Introduction to Programming with R	SuStat-015a-M	Messer	Messer	Messer	
Computationally Intensive Techniques / Monte Carlo Methods*	SuStat-026-M	Trier/Förtsch		Trier/Förtsch	
Advanced Data Analysis With R*	SuStat-071-M		Messer		will be offered
Statistical Machine Learning	SuStat-074-M		Meinfelder		
Statistical Programming with Python	SuStat-080-M		Messer/Mühlbauer		
Error Sources in Survey Data*	SuStat-012-M		Trappmann		
Seminar on Survey Methodology*	SuStat-022a-M				
Mixed Mode Surveys*	SuStat-027-M	Trappmann		Trappmann	
Official Statistics	SuStat-028-M	Fürnrohr		Fürnrohr	
Advanced Topics in Official Statistics	SuStat-072-M		Fürnrohr		Fürnrohr
Causal Machine Learning*	Import	FU Berlin/Mühlbauer		FU Berlin/Mühlbauer	
Statistical Literacy	SuStat-081-M	Förtsch	Förtsch		
Statistical Analysis of Incomplete Data*	SuStat-037-M	Meinfelder		Meinfelder	
Survey Sampling Theory*	SuStat-011-M	Trier/Meinfelder		Trier/Meinfelder	
Time Series Analysis	SuStat-031-M	Leucht		Leucht	
Analysis of Panel Data	SuStat-032-M	Meinfelder			
Small Area Estimation	SuStat-034-M		Schmid		will be offered
Variance Estimation*	SuStat-035-M				
Statistics IV	SuStat-038-M		Aßmann		
Seminar on Survey Statistical Methods	SuStat-073-M				
Advanced Small Area Estimation*	SuStat-082-M			Schmid	
Statistical Modelling	Import	LMU/Messer		will be offered	
Seminar on Mathematical Statistics	WiMa-M-001		Leucht		will be offered