

t.SDA - Survey Design und Analyse

Person responsible for the course: Marianne Müller, mllm

Credits: 4

Valid for: 2010/2011

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Learning objectives:

The students know the most important survey designs and can estimate population means and totals. They can apply standard statistical methods to survey data.

Course content:

- advantages and disadvantages of simple, stratified, systematic and cluster sampling plans.
- estimation methods for means, totals and proportions
- capture-recapture.
- nonresponse, weights, poststratification.
- statistical modelling on survey data.

Previous knowledge:

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Teaching method:

Type of lesson:	Number of lessons per week:
Lecture	
Tutorial/Practicum	
Group teaching	
Block instruction	
Seminar	

Assessment:

According to the table or as specified in writing by the lecture at the beginning of the semester!

Number	Type	Weighting
	End of term exam	
	Exam during the semester	
	Further assessments	

Language of instruction:

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Instruction material:

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Comments:

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