

Module title		Abbreviation
Quantitative and Qualitative Regional Analysis		09-MT4-072-m01
Module coordinator		Module offered by
holder of the Professorship of Social Geography		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
10	numerical grade	09-MT2 as well as one module component of modules 09-KART and 09-STAT each
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
This module includes processes of quantitative regional research, multivariate statistical processes, processes of geographical modelling and simulation. Processes of qualitative social and regional research. Presentation and discussion of methods, criticism of methods. Application of methods based on typical examples.		
Intended learning outcomes		
Students possess the following skills: The students' process-related skills will be applied to regional and analytical methods as well as the skills concerning the assessment and evaluation of the processes application and efficiency.		
Courses (type, number of weekly contact hours, language — if other than German)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> • 09-MT4-1-072: S (no information on SWS (weekly contact hours) and course language available) • 09-MT4-2-072: S (no information on SWS (weekly contact hours) and course language available) 		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
Assessment in module component 09-MT4-1-072: Quantitative Regional Analysis <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • presentation (30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 		
Assessment in module component 09-MT4-2-072: Qualitative Regional Analysis <ul style="list-style-type: none"> • 5 ECTS, Method of grading: numerical grade • presentation (30 minutes) with written elaboration (approx. 20 pages), weighted 1:1 		
Allocation of places		
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Additional information		
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Workload		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor' degree (1 major) Geography (2007) Bachelor' degree (1 major) Mathematics (2007)		