

Module title		Abbreviation
Statistics: Special and Multivariate Procedures		04-Geo-STATM-152-m01
Module coordinator		Module offered by
holder of the Professorship of Climatology		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
The basics of multivariate statistics will be presented, including multiple regression, spectral analysis and eigenvalue techniques.		
Intended learning outcomes		
The students achieve methodical skills in terms of multivariate statistical methods and data analysis.		
Courses (type, number of weekly contact hours, language — if other than German)		
V (2) + T (2) Module taught in: German and/or English		
Method of assessment (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
written examination (approx. 60 minutes) Language of assessment: German and/or English		
Allocation of places		
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Additional information		
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Workload		
150 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Bachelor' degree (1 major) Geography (2015) Bachelor's degree (1 major, 1 minor) Pre- and Protohistoric Archaeology (2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Physical Geography) (2015) Bachelor's degree (1 major, 1 minor) Geography (Focus Human Geography) (2015) Bachelor's degree (2 majors) Pre- and Protohistoric Archaeology (2015) Master's degree (1 major) General and Applied Linguistics (2016) Bachelor's degree (1 major, 1 minor) Geography (2017) Master's degree (1 major) General and Applied Linguistics (2022)		