

Module title		Abbreviation
Sedimentology		04-Geo-Sed-232-m01
Module coordinator		Module offered by
holder of the Professorship of Geodynamics and Geomaterials Research		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		
Erosion, transportation and deposition of clastic and chemical sediments. Covering these processes, we will put emphasis on (near-)surface element mobility and the fundamental principles of clastic sediment transport in various transport media.		
Intended learning outcomes		
Solid skills for investigating the composition and spatial distribution of sedimentary rocks as well as for the interpretation of sedimentary structures.		
Courses (type, number of weekly contact hours, language – if other than German)		
V (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)		
a) written examination (approx. 30 minutes) or b) presentation (approx. 30 minutes) or c) term paper (approx. 20 pages) Assessment offered: Once a year, summer semester Language of assessment: German and/or English		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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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 (2023)		