

GEW-ME07 Special Topics in Geosciences		Number of credit points (LP): 6		
Module type (mandatory or elective module)	Elective module			
Contents and qualification objectives of the module	<p>Contents The module provides insight into current research and topics in geosystem analysis. Selectable topics include both concepts and applications of geophysical, geological, and mineralogical approaches and methods. Modern geoscience data analysis and/or laboratory methods and field exercises will be combined with practical exercises and theoretical concepts.</p> <p>Qualification goals Students</p> <ul style="list-style-type: none"> - gain insights into a broad spectrum of different current geoscientific issues - deepen their knowledge of complex procedures and processes in the earth system and learn to analyze data and modeling results - are able to transfer observations from the field, information from databases and results from laboratory analyses into models and evaluate them 			
Module examination (number, form, scope)	An examination of the following forms: Oral examination, max. 30 minutes Report, max. 15 pages Portfolio examination, presentation (15 minutes) and accompanying report (max. 10 pages)			
Self-learning time (in time hours)	120			
Events (teaching forms)	Contact time (in semester hours)	Secondary examination (number, form, scope)		Partial module examination accompanying the course (number, form, scope)
		For the completion of the module	For admission to the module examination	
Lecture and exercise (lecture and exercise)	2V+2T	-	-	-
Frequency	Winter semester			
Prerequisite for participation in the module	None			
Teaching unit(s)	Geosciences			