

GEW-ME02 Geosciences Across Scales		Number of credit points (LP): 6	
Module type (mandatory or elective module)	Elective module		
Contents and qualification objectives of the module	<p><b>Contents</b> The contents of this module help students further their knowledge in specific areas of the geosciences across different spatial and temporal scales. Specific content may range, for example, from the Earth's stress field to organic geochemistry and the origin of life to geothermal exploration methods and isotopic geochemistry and dating.</p> <p><b>Qualification goals</b> Students</p> <ul style="list-style-type: none"> <li>- deepen their knowledge of complex procedures and processes in the earth system and learn to analyze them</li> <li>- understand processes on different length and time scales and can thus make statements about past or future changes in the Earth system</li> </ul>		
Module examination (number, form, scope)	An examination of the following forms: Term paper, 8-12 pages Written exam, 90 minutes Oral exam, 30 minutes		
Self-learning time (in time hours)	120		
Events (teaching forms)	Contact time (in semester hours)	Secondary examination (number, form, scope)	
		For the completion of the module	For admission to the module examination
Lecture and exercise (lecture and exercise)	2V+2T	-	-
		Partial module examination accompanying the course (number, form, scope)	
Frequency	Winter semester		
Prerequisite for participation in the module	None		
Teaching unit(s)	Geosciences		