

GEW-MC07 Geophysical Laboratory		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> Six in-depth laboratory experiments on basic and selected phenomena and methods of geophysics under controlled laboratory conditions, including the areas of wave propagation and potential methods.</p> <p><b>Qualification goals</b> Students</p> <ul style="list-style-type: none"> <li>- can apply important procedures from geophysics to solve selected problems in geophysics under laboratory conditions</li> <li>- are able to analyze experimental observations and data and to transfer them into model concepts</li> <li>- deepen the basics for independent scientific work including written reporting</li> </ul>			
Module examination (number, form, scope)	Oral examination, 30 minutes, ungraded			
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	
Laboratory exercise (exercise)	4T	6 Protocol test evaluations (10 pages each)	-	-
Frequency	Winter semester			
Prerequisite for participation in the module	Recommended: Basic knowledge of general and applied geophysics.			
Teaching unit(s)	Geosciences			