

GEW-MC07 Geophysical Laboratory		Number of credit points (LP): 6		
Module type (mandatory or elective module)	Core module			
Contents and qualification objectives of the module	Contents 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.			
	Qualification goals Students <ul style="list-style-type: none">- can apply important procedures from geophysics to solve selected problems in geophysics under laboratory conditions- are able to analyze experimental observations and data and to transfer them into model concepts- deepen the basics for independent scientific work including written reporting			
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		