

GEW-ME06 Special Remote Methods 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 Advanced analysis and interpretation of remotely sensed or geophysical data sets with the goal of understanding, modeling, and predicting complex Earth system or planetary system processes.</p> <p>Qualification goals Students</p> <ul style="list-style-type: none"> - learn how to use remote sensing data in special applications, e.g. to create and analyze digital terrain models, planets, or objects below the earth's surface - understand analysis procedures, numerical methods, and conversions 			
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)		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		