

<b>Module title</b>		<b>Abbreviation</b>
Selected Topics in Earth Observation		04-GEO-RE1-212-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Professorship of Physical Geography		Institute of Geography and Geology
<b>ECTS</b>	<b>Method of grading</b>	<b>Only after succ. compl. of module(s)</b>
5	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	graduate	--
<b>Contents</b>		
In this module, selected established and new applications and research topics in the field of Earth observation and remote sensing will be presented and discussed. Different methodological approaches and/or thematic aspects will be addressed.		
<b>Intended learning outcomes</b>		
Students deepen their knowledge in the use of remotely sensed data on selected topics, and/or on various methods and applications.		
<b>Courses</b> (type, number of weekly contact hours, language — if other than German)		
S (2) Module taught in: English		
<b>Method of assessment</b> (type, scope, language — if other than German, examination offered — if not every semester, information on whether module is creditable for bonus)		
a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) written examination (approx. 45 minutes) Assessment offered: Once a year, winter semester Language of assessment: English or German (assessment will be held in English; in addition, the examiner may, where possible, decide to hold assessment in German)		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
150 h		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Master's degree (1 major) Applied Earth Observation and Geoanalysis (EAGLE) (2021)		