

Module title		Abbreviation
Remote Sensing in Biodiversity and Conservation		04-GEO-APP4-212-mo1
Module coordinator		Module offered by
holder of the Professorship of Remote Sensing		Institute of Geography and Geology
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
The module focuses on remote sensing applications relevant for spatial and temporal modelling of Earth Observation data in ecology and conservation. Applications of various remote sensing approaches for ecological, biodiversity and conservation research are targeted.		
Intended learning outcomes		
The participants gain theoretical and methodological knowledge on the use of remote sensing in ecology and conservation sciences and studies.		
Courses (type, number of weekly contact hours, language – if other than German)		
S (1) + Ü (1) Module taught in: English		
Method of assessment (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) term paper (approx. 15 pages) Assessment offered: Once a year, summer 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) creditable for bonus		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
Master's degree (1 major) Applied Earth Observation and Geoanalysis (EAGLE) (2021)		