

Module title		Abbreviation
Innovation Laboratory		04-GEO-TMT1-162-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)
10	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	graduate	--
Contents		
<p>The content of the innovation laboratory can be decided by each student individually and either a research topic is offered by a lecturer or the student is proposing an own topic. Research topics need to be discussed and proposed to one EAGLE lecturer who will also be in charge of supervising and grading the students work. Topics of the innovation laboratory can cover all aspects of the EAGLE study program with a strong focus on Earth Observation such as linking spectrometer field studies to remotely sensed data or the exploration of UAV based imagery and its usefulness for remote sensing sciences.</p>		
Intended learning outcomes		
<p>The innovation laboratory will allow the participant to focus on one particular topic in his/her field of interest. The aim is to get an in depth practical knowledge in how to address an own research in the field of the study program. The innovation laboratory aims to provide first insights into independent research projects such as a MSc study.</p>		
Courses (type, number of weekly contact hours, language — if other than German)		
P (3) 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)		
<p>a) presentation (approx. 30 minutes) or b) preparing a poster (approx. 10 hours total) or c) term paper (approx. 15 pages) 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)</p>		
Allocation of places		
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Additional information		
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Workload		
300 h		
Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
<p>Master's degree (1 major) Applied Earth Observation and Geoanalysis (EAGLE) (2016) Master's degree (1 major) Applied Earth Observation and Geoanalysis (EAGLE) (2018) Master's degree (1 major) Applied Earth Observation and Geoanalysis (EAGLE) (2021)</p>		