### Module title
Master-Thesis EAGLE

### Abbreviation
04-GEO-MA1-162-m01

### Module coordinator
holder of the Professorship of Remote Sensing

### Module offered by
Institute of Geography and Geology

### ECTS
28

### Method of grading
numerical grade

### Only after succ. compl. of module(s)

### Duration
graduate

### Module level

### Other prerequisites

### Contents
The student should show within the Msc thesis that he/she is capable of working scientifically without major supervision. Defining the aim, the hypothesis and structuring a research topic is the main first content followed by the actual analysis of spatial data (Earth Observation mainly satellite remote sensing but also airborne data or auxiliary data). Defining the methods and describing these including the results and discuss the outcome critically. Moreover an appropriate visual presentation (typesetting and graphics, as well as maps) and writing is expected. The Msc thesis is graded on the difficulty of the topic, on the amount of needed supervision (independent work is expected as well as regular meetings with the supervisors), the writing and especially the discussion of the Msc thesis. The thesis structure can comply to a standard scientific article but should exceed 50 pages.

### Intended learning outcomes
Conducting an independent research topic within 6 months

### Courses
No courses assigned to module

### Method of assessment
Master's thesis (approx. 60 pages)
Language of assessment: English

### Allocation of places

### Additional information

### Referred to in LPO I
(examination regulations for teaching-degree programmes)

### Module appears in
Master's degree (1 major) Applied Earth Observation and Geoanalysis (EAGLE) (2016)
Master's degree (1 major) Applied Earth Observation and Geoanalysis (EAGLE) (2018)