

## Module description

| Module title  |  |              |                     |                                    | Abbreviation |  |
|---|--|--------------|---------------------|------------------------------------|--------------|--|
| Selected Topics in Geography 04-GEO-RE2-212-mo1   |  |              |                     |                                    |              |  |
| Module coordinator  |  |              |                     | Module offered by                  |              |  |
| holder of the Professorship of Physical Geography   |  |              |                     | Institute of Geography and Geology |              |  |
| ECTS  | S Method of grading Only after succ. compl. of module(s) |              |                     |                                    |              |  |
| 5   | nume   | rical grade  |                     |                                    |              |  |
| Duration  |  | Module level | Other prerequisites |                                    |              |  |
| 1 semester  |  | graduate     |                     |                                    |              |  |
| Contents  |  |              |                     |                                    |              |  |
| The aim is to learn how historical and landscape patterns can be analysed with established geographical methods and how remote sensing data analysis can be best incorporated. After completing the course, each student should have developed a sound understanding in each geographical approaches and potential of remote sensing integration.         |  |              |                     |                                    |              |  |
| Intended learning outcomes  |  |              |                     |                                    |              |  |
| The module deepens student's knowledge on selected environmental theories and approaches and their relevance for applied remote sensing.  |  |              |                     |                                    |              |  |
| Courses (type, number of weekly contact hours, language — if other than German)   |  |              |                     |                                    |              |  |
| S (2)<br>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) |  |              |                     |                                    |              |  |
| Allocation of places  |  |              |                     |                                    |              |  |
|   |  |              |                     |                                    |              |  |
| Additional information  |  |              |                     |                                    |              |  |
|   |  |              |                     |                                    |              |  |
| Workload  |  |              |                     |                                    |              |  |
| Tooching syste  |  |              |                     |                                    |              |  |
| Teaching cycle  |  |              |                     |                                    |              |  |
| Referred to in LPO I (examination regulations for teaching-degree programmes)   |  |              |                     |                                    |              |  |
| (examination regulations for teaching-degree programmes)  |  |              |                     |                                    |              |  |
|   | Module appears in  |              |                     |                                    |              |  |

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Master's degree (1 major) Applied Earth Observation and Geoanalysis (EAGLE) (2021)