

<b>Module title</b>		<b>Abbreviation</b>
Working Methods of Physical Geography		09-MT5-082-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair 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>
10	numerical grade	--
<b>Duration</b>	<b>Module level</b>	<b>Other prerequisites</b>
1 semester	undergraduate	By way of exception, additional prerequisites are listed in the section on assessments.
<b>Contents</b>		
Field course: basic principles of physical-geographical field, mapping and measuring method (geomorphology, soil geography, vegetation geography, hydro geography, climatology); 10 days of fieldwork. Practical exercise: data preparation, analysis and interpretation; Synthesis of partial results, visualisation and presentation of data with the help of the GIS discussion and the production of a final report.		
<b>Intended learning outcomes</b>		
Students possess the fundamental physical-geographical mapping, measurement and lab methods. They have skills of the difficulties of field, measurement and lab works and possess an overview of analysis and interpretation possibilities of the acquired field and lab data. They possess the visualisation and presentation of geodata and have the ability of networked considerations and of discussing the results scientifically.		
<b>Courses</b> (type, number of weekly contact hours, language – if other than German)		
This module comprises 2 module components. Information on courses will be listed separately for each module component. <ul style="list-style-type: none"> <li>• 09-MT5-1-082: P (no information on SWS (weekly contact hours) and course language available)</li> <li>• 09-MT5-2-082: S (no information on SWS (weekly contact hours) and course language available)</li> </ul>		
<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)		
Assessment in this module comprises the assessments in the individual module components as specified below. Unless stated otherwise, successful completion of the module will require successful completion of all individual assessments.		
<b>Assessment in module component 09-MT5-1-082:</b> Introduction to physiogeographical Fieldwork Skills, Field Mapping and Measuring <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• placement report / fieldwork report / report on practical training / report on practical course / project report / report on technical course (approx. 15 pages)</li> <li>• Other prerequisites: A basic knowledge of inorganic chemistry and physics is recommended.</li> </ul>		
<b>Assessment in module component 09-MT5-2-082:</b> Data management, -analysis and -interpretation <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• presentation of project (approx. 30 minutes) and written elaboration (approx. 20 pages); weighted 1:1</li> <li>• Other prerequisites: A basic knowledge of inorganic chemistry and physics is recommended.</li> </ul>		
<b>Allocation of places</b>		
--		
<b>Additional information</b>		
--		
<b>Workload</b>		
--		
<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
--		



**Module appears in**

Bachelor' degree (1 major) Geography (2008)

Bachelor' degree (1 major) Mathematics (2008)