

<b>Module title</b>		<b>Abbreviation</b>
Remote Sensing		09-FERN-072-m01
<b>Module coordinator</b>		<b>Module offered by</b>
holder of the Chair of Remote Sensing		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	--
<b>Contents</b>		
Introduction to "Geographical Remote Sensing", applications of "Remote Sensing" to Geography.		
<b>Intended learning outcomes</b>		
Students possess the following skills: theoretical principles of the Remote Sensing System, knowledge of current geographical fields of application of cross-sectional methodology, remote sensing in the light of different sensor and platform specifications.		
<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-FERN-1-072: V + T (no information on SWS (weekly contact hours) and course language available)</li> <li>• 09-FERN-2-072: V + T (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.		
<p><b>Assessment in module component 09-FERN-1-072:</b> Introduction to Geographical Remote Sensing Introduction to Geographical Remote Sensing</p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• written examination (45 minutes)</li> </ul> <p><b>Assessment in module component 09-FERN-2-072:</b> Application of Remote Sensing in Geography Application of Remote Sensing in Geography</p> <ul style="list-style-type: none"> <li>• 5 ECTS, Method of grading: numerical grade</li> <li>• written examination (45 minutes)</li> </ul>		
<b>Allocation of places</b>		
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<b>Additional information</b>		
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<b>Workload</b>		
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<b>Referred to in LPO I</b> (examination regulations for teaching-degree programmes)		
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<b>Module appears in</b>		
Bachelor' degree (1 major) Geography (2007) Bachelor' degree (1 major) Computer Science (2007) Bachelor' degree (1 major) Computer Science (2010) Bachelor' degree (1 major) Mathematics (2007)		

