



# Master in Life Sciences

A cooperation between  
BFH, FHNW, HES-SO, ZFH

<b>Module Title</b>	<b>Interdisciplinary Perspectives on Current Topics in Mountain Areas</b>
<b>Module Code</b>	MCLs425
<b>Degree Programme</b>	Master of Science in Life Sciences (MSLS)
<b>Module</b>	AF-57
<b>ECTS Credits</b>	5
<b>Workload</b>	150 h: Contact 35 h; Coaching 5 h; Self-study 110 h
<b>Module Coordinator</b>	<p><b>Name</b> Sandra Contzen</p> <p><b>Phone</b> +41 31 910 22 03</p> <p><b>Email</b> sandra.contzen@bfh.ch</p> <p><b>Address</b> Bern University of Applied Sciences, School of Agricultural, Forest and Food Sciences, Laenggasse 85, 3052 Zollikofen</p>
<b>Lecturers</b>	<ul style="list-style-type: none"> <li>• Sandra Contzen</li> <li>• David Raemy</li> <li>• Jean-Jacques Thormann</li> <li>• Evelyn Coleman</li> </ul>
<b>Entry Requirements</b>	
<b>Learning Outcomes and Competencies</b>	<p><u>Professional competencies:</u></p> <p>After completing the module, students will be able to:</p> <ul style="list-style-type: none"> <li>• Analyse current issues in mountain regions from an interdisciplinary perspective, highlight key and controversial elements and draw conclusions</li> </ul> <p><u>Social, personal and methodological skills:</u></p> <p>After completing the module, students will be able to:</p> <ul style="list-style-type: none"> <li>• Address a current issue in mountain regions in a scientific work and, to do so, <ul style="list-style-type: none"> <li>○ conduct an academic literature review;</li> <li>○ analyse different, possibly conflicting, pieces of information, put them into context and draw conclusions from them;</li> <li>○ recognise, analyse and present the interaction of various factors.</li> </ul> </li> <li>• Soundly present their own robust scientific findings on the topic in an interdisciplinary panel discussion.</li> <li>• Put themselves in the shoes of another person / group of actors and view, analyse and understand a situation from their perspective.</li> <li>• Critically scrutinise their own perspective.</li> </ul>
<b>Module Content</b>	In the module, current topics and special features of mountain regions are presented from an interdisciplinary perspective, analysed and explored in depth as part of a scientific desk study (no own data collection).
<b>Teaching and Learning Methods</b>	<ul style="list-style-type: none"> <li>• Specialist theoretical and methodological inputs</li> <li>• Independent writing of a scientific desk study</li> <li>• Provision of individual coaching in the course of writing the desk study</li> </ul>
<b>Assessment of Learning Outcome</b>	<ol style="list-style-type: none"> <li>1) Scientific paper (individual grade) (weighting of overall grade: 50%)</li> <li>2) Panel discussion (individual grade) (weighting of overall grade: 50%)</li> </ol>
<b>Bibliography</b>	To follow when module commences

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<b>Language</b>	English
<b>Comments</b>	
<b>Last Update</b>	January 2026