



# Master in Life Sciences

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

<b>Module</b>	<b>Interdisciplinary Project on Natural Hazards, Agriculture and Forestry</b>
<b>Code</b>	MSLS_AF-55
<b>Degree Program</b>	Master of Science in Life Sciences (MSLS)
<b>ECTS Credits</b>	5
<b>Workload</b>	150 h: Contact 50h; thereof project and field work 42h; Self-study 100h
<b>Module Coordinator</b>	<p><b>Name</b> Jean-Jacques Thormann</p> <p><b>Phone</b> +41 31 910 21 47</p> <p><b>Email</b> Jean-Jacques.thormann@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>	<p>Dr. Bruno Durgjai</p> <p>Dr. Filippo Lechthaler</p> <p>Jean-Jacques Thormann</p> <p>Dr. Karin Zbinden</p>
<b>Entry Requirements</b>	None
<b>Learning Outcomes and Competences</b>	<p>After completing the module students will be able to:</p> <ul style="list-style-type: none"> <li>• address a current question or problem in an integrated way by considering all relevant points of view and to develop recommendations;</li> <li>• develop solutions involving both public and private interests;</li> <li>• present research results to stakeholders (municipalities, pressure groups)</li> </ul>
<b>Module Content</b>	<ul style="list-style-type: none"> <li>• Development of an integral project in the area of nature conservation, natural hazards, agriculture, forestry and tourism at local level</li> <li>• Sharing the results with stakeholders</li> </ul>
<b>Teaching / Learning Methods</b>	Introduction, study of project background, excursions, individual coaching in thematic groups
<b>Assessment of Learning Outcome</b>	<p>1) Project report (67%)</p> <p>2) Presentation (33%)</p>
<b>Bibliography</b>	
<b>Language</b>	German and English (students must be able to interact in German with local stakeholders)
<b>Comments</b>	Excursions and several other sequences are compulsory for students. For details on compulsory sequences, please refer to the detailed schedule of the module, which will be uploaded on Moodle 4 weeks before the start of the module.
<b>Last Update</b>	26.04.2021 / Jean-Jacques Thormann