

<b>Module</b>	Conservation in context: Social Sciences tools for conservation
<b>Code</b>	MLS_S19
<b>Degree Program</b>	Master of Science in Life Sciences (MSLS)
<b>Cluster</b>	Environment
<b>Specialization</b>	Natural Resource Management
<b>ECTS Credits</b>	4
<b>Workload</b>	120 h: Contact & Field work 56 h; Self-study 64 h
<b>Module Coordinator</b>	<p>Name Yves Hausser</p> <p>Phone +41 22 546 68 96</p> <p>Email yves.hausser@hesge.ch</p> <p>Address HEPIA-Lullier, 150 route de Presinge, 1254 Jussy</p>
<b>Lecturers</b>	<ul style="list-style-type: none"> <li>Yves Hausser, Claude Fischer (HEPIA)</li> </ul>
<b>Entry Requirements</b>	Bachelor in LS, Agronomy or Natural resource management, or equivalent
<b>Learning Outcomes and Competences</b>	<p>After completing the module the students will be able to:</p> <ul style="list-style-type: none"> <li>Conceive and implement a socio-economic baseline study pertaining to natural resource use in the landscape. Identify and describe stakeholders and their relationships, interests and related values, and resulting conflicts.</li> <li>Conceive and implement participatory processes aiming at facilitating social acceptability and mitigate conflicts in relation to conservation projects in the landscape.</li> <li>Evaluate use and non use values of ecosystems and species in the landscape with a focus on Ecosystem services and related methods</li> <li>Design an impact evaluation study of conservation projects based on counterfactual thinking, explicit theory of change and treatment and control groups (overview)</li> </ul>
<b>Module Content</b>	<ul style="list-style-type: none"> <li>Social acceptability of conservation projects</li> <li>Stakeholder analysis</li> <li>Participatory process and conflict mitigation approaches</li> <li>Ecosystem services</li> <li>Conservation monitoring and evaluation: impact evaluation</li> </ul>
<b>Teaching / Learning Methods</b>	<ul style="list-style-type: none"> <li>Lectures</li> <li>Individual and group exercises</li> <li>Case-studies / projects</li> <li>Field trips (mandatory)</li> <li>Active participation in the module is requested</li> </ul>

<b>Assessment of Learning Outcome</b>	<p>Examination: Report(s) produced during the S-module, and oral defense.</p> <ul style="list-style-type: none"> <li>• Reassessment: oral/written exam within four weeks after the publication of the grades.</li> </ul>
<b>Bibliography</b>	<ul style="list-style-type: none"> <li>• Cronon, W. (Ed.) (1995) <i>Uncommon Ground – Rethinking the Human Place in Nature</i>. Norton, New-York.</li> <li>• Milner-Gulland, E. J. and J. Marcus Rowcliffe (Eds.) (2007) <i>Conservation and Sustainable Use. A handbook of techniques. Techniques in Ecology and Evolution Series, Oxford Biology</i>. 324 pp.</li> <li>• Pimbert, Michel, Jules Pretty (1997): <i>Parks, People and Professionals: Putting 'Participation' into Protected Area Management</i>. In K. Ghimire and M. Pimbert, <i>Social Change and Conservation</i>, Chap XI, (pp. 297-330).</li> <li>• Prell, C., K. Hubacek and M. Reed (2009) <i>Stakeholder analysis and social network analysis in natural resource management. Society and Natural Resources: an international journal</i>, 22:6, 501-518</li> <li>• Treves, A., R. B. Wallace, and S. White (2009) <i>Participatory planning of interventions to mitigate human-wildlife conflicts. Conservation Biology</i> 23:1577-1587</li> <li>• Woodroffe R., S. Thirgood and A. Rabinowitz (Eds) (2005) <i>People and wildlife: conflict or coexistence?</i> Cambridge University Press, Zoological Society of London. 516 pp.</li> <li>• Baylis, K., J. Honey-Roses, J. Börner, E. Corbera, D. Ezzine de Blas, P.J. Ferraro, R. Lapeyre, U. Martin Persson, A. Pfaff, and S. Wunder (2015) <i>Mainstreaming impact evaluation in nature conservation. Conservation Letters</i>, 9(1):58-64.</li> <li>• Ferraro, P.J., and R.L. Pressey (2015) <i>Measuring the difference made by conservation initiatives: protected areas and their environmental and social impacts. Phil. Trans. R. Soc. B. 370:20140270</i></li> </ul> <p>Documentation: <a href="http://cyberlearn.hes-so.ch">http://cyberlearn.hes-so.ch</a> (requires a login)</p>
<b>Language</b>	English
<b>Comments</b>	
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