



# Master in Life Sciences

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

<b>Module</b>	<b>Preliminary Project</b>
<b>Code</b>	MLS-X02
<b>Degree Program</b>	Master of Science in Life Sciences (MSLS)
<b>Cluster</b>	Industrial Life Sciences
<b>Specialization</b>	Chemical Development and Production Applied Biosciences Viticulture and Enology
<b>ECTS Credits</b>	6
<b>Workload</b>	180 h of individual work
<b>Module Coordinator</b>	<b>Name</b> Dr Urban Frey <b>Phone</b> + 41 58 900 01 10 <b>Email</b> urban.frey@hes-so.ch <b>Address</b> HES-SO Master, Avenue de Provence 6, 1007 Lausanne
<b>Lecturers</b>	Individual advisor
<b>Entry Requirements</b>	Module MLS-X01
<b>Learning Outcomes and Competences</b>	<p>The students will be able to:</p> <ul style="list-style-type: none"> <li>• acquire individually relevant theoretical and practical knowledge relevant to the objectives of the Master Thesis</li> <li>• identify and obtain the appropriate resources (time, information, equipment, substances, and finally support from his or her advisor)</li> <li>• document and communicate (orally and in written form) the work progress, particularly the scientific and technical results of preliminary experiments.</li> </ul>
<b>Module Content</b>	In accordance with the MLS HES-SO Master's Thesis Guide, the subject is described in detail in the individual Master Thesis Project Description.
<b>Teaching / Learning Methods</b>	Independent self-study and laboratory work with guidance by the student's principal advisor and additional key resource persons / experts.
<b>Assessment of Learning Outcome</b>	<p>Oral presentation of the work (E/D/F, slides in English; 15 min. presentation &amp; 15 min. discussion). Grading of the work: Scientific Approach (25%), Practical Work (50%), and Presentation (25%).</p> <p>Remediation: A short report (max. 10 pages), including the corrections and amendments suggested by the jury. The time allowed for the revision of the report is 4 weeks maximum.</p>
<b>Bibliography</b>	Documentation: "Master Thesis – Guide for Students and Advisors"
<b>Language</b>	English
<b>Comments</b>	This module is a part of the "Master Thesis Project" group. It precedes the module MLS-X03.
<b>Last Update</b>	06.04.2023 / COPIL MLS