



Master in Life Sciences

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

Module	Literature Review and Research Proposal
Code	MLS-X01
Degree Program	Master of Science in Life Sciences (MSLS)
Cluster	Industrial Life Sciences
Specialization	Chemical Development and Production Applied Biosciences Viticulture and Enology
ECTS Credits	4
Workload	120 h of individual work
Module Coordinator	Name Dr. Urban Frey Phone + 41 58 900 01 10 Email urban.frey@hes-so.ch Address HES-SO Master, Avenue de Provence 6, 1007 Lausanne
Lecturers	Individual advisors
Entry Requirements	Admission to the Master's degree program in Life Science at the HES-SO.
Learning Outcomes and Competences	<p>The students will be able to:</p> <ul style="list-style-type: none"> • know and use modern instruments of literature research • understand and select information relevant for the subject of his/her Master Thesis • present this information in a synthetic way • identify his or her potential contribution during the Master Thesis and define a precise objective • plan the preliminary work and identify the missing personal competences regarding the Master Thesis objective.
Module Content	In accordance with the MLS HES-SO Master's Thesis Guide, the subject is described in detail in the individual Master Thesis Project Description.
Teaching / Learning Methods	Independent self-study with guidance by the student's principal advisor and additional key resource persons / experts.
Assessment of Learning Outcome	<p>Report (max. 10 pages, E/D/F) and discussion/colloquy with advisor and project relevant persons. Grading of work: Scientific Approach (25%), Report (50%), and Discussion/Colloquy (25%).</p> <p>A declaration of authenticity, using the provided template must be signed by the student and be submitted with the report</p> <p>Remediation: A revised report (max. 10 pages) having implemented the corrections and amendments suggested by the jury. The time allowed for the revision of the report is 4 weeks maximum.</p>
Bibliography	Documentation: "Master Thesis – Guide for Students and Advisors"
Language	English

Comments	<p>This module is a part of the “Master Thesis Project” group. It precedes the module MLS-X02.</p> <p>Confidentiality agreements between project partners have to be in place at the beginning of the project by using the official HES-SO template.</p>
Last Update	30.08.2023 / COPIL MLS