



Master in Life Sciences

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

Module	Preliminary Project
Code	MLS-X02
Degree Program	Master of Science in Life Sciences (MSLS)
Cluster	Industrial Life Sciences
Specialization	Chemical Development and Production Applied Biosciences Natural Resource Management Viticulture and Enology
ECTS Credits	6
Workload	180 h of individual work
Module Coordinator	Name Dr. Roger Marti Phone +41 (0)26 429 67 03 Email roger.marti@hes-so.ch Address Haute école d'ingénierie et d'architecture Fribourg Bd de Pérolles 80, Case postale 32, CH-1705 Fribourg
Lecturers	Individual advisor
Entry Requirements	Module MLS-X01
Learning Outcomes and Competences	The students will be able to: <ul style="list-style-type: none"> • acquire individually relevant theoretical and practical knowledge relevant to the objectives of the Master Thesis • identify and obtain the appropriate resources (time, information, equipment, substances, and finally support from his or her advisor) • document and communicate (orally and in written form) the work progress, particularly the scientific and technical results of preliminary experiments.
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 and laboratory work with guidance by the student's principal advisor and additional key resource persons / experts.
Assessment of Learning Outcome	Oral presentation of the work (E/D/F, slides in English; 15 min. presentation & 15 min. discussion). Grading of the work: Scientific Approach (25%), Practical Work (50%), and Presentation (25%). Remediation: A short report (max. 10 pages), including the corrections and amendments suggested by the jury.
Bibliography	Documentation: "Master Thesis – Guide for Students and Advisors – 2017"
Language	English
Comments	This module is a part of the "Master Thesis Project" group. It precedes the

	module MLS-X03.
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