

Module	Winery Design
Code	MSLS_S14
Degree Program	Master of Science in Life Sciences (MSLS)
Cluster	Food
Specialization	Viticulture and Enology
ECTS Credits	4
Workload	Spring term 120 h: Contact & Field work 75 lessons = 56 h; Self-study 64 h
Module Coordinator	Name Liming Zeng, Claire Furet-Gavallet Email liming.zeng@changins.ch, claire.furet-gavallet@changins.ch Address CHANGINS, Viticulture and Enology Route de Duillier 50, Case postale 1148, CH-1260 Nyon 1
Lecturers	- Stefano Zerbi, SUPSI - Guest lecturers
Entry Requirements	Equivalent of a Bachelor of Science in Viticulture and Enology
Learning Outcomes and Competences	After completing the module students will be able to: Design and manage a winery building project
Module Content	- Characterize the different steps and phases in a winery design project - Manage a winery building project: the role of the different stakeholders (winemaker, architects, engineering consultants, equipment retailers and other companies involved) - Prioritize the specifications of the building by writing dedicated requirements - Propose and justify processes flows organization according to the winemaking itineraries - Choose the appropriate winemaking equipment according to the production volume and the winemaker's wishes (efficiency and quality) - Integrate ecoconception in each step of the project - Present detailed examples of winery design - Work on a real winery building project in Switzerland
Teaching / Learning Methods	Lectures, winery visits, group work
Assessment of Learning Outcome	Final examination (written): 50% of the final grade Practical work, reports / presentations: 50% of the final grade Remediation: written exam (100%)
Bibliography	On Cyberlearn
Language	English
Comments	Field trip (class project): presence compulsory. Students with unjustified absence from the field trip will receive a grade of 1.0 for the part "Practical work, reports/presentations."
Last Update	28.10.2025 – Liming Zeng