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** Laure Van Gysel **Phone** +41 22 363 40 46 **Email** laure.vangysel@changins.ch **Address** CHANGINS, Viticulture and Enology Route de Duillier 50, Case postale 1148, CH-1260 Nyon 1
Lecturers	• Laure Van Gysel, CHANGINS • Stefano Zerbi, HEPIA • Paola Tosolini, HEPIA • Jean-Jacques Coquillard, Quality Wine • Marine Jacques-Leflaive, Atelier Zéro Carbone • Kay Pfluger, Schenk • François Arnaud, Ingévin • 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: • Direct and coordinate the design of a winery
Module Content	Winery design • Introduction to Winery Design: Steps and phases in a winery design project • Managing a construction project: How and when to work with Architects, Engineering consultants, equipment retailers and other companies involved in winery project • Options and priorities when building a Winery: Establishing the specifications of your building • Process flow organization • Management of a large scale winery project: Project Methodology • Technical choices in equipment • Ecological winery design • Example of building design
Teaching / Learning Methods	Lectures, winery visits, group work
Assessment of Learning Outcome	Final examination (written): 70% of the final grade Practical work, reports / presentations: 30% of the final grade
Bibliography	On cyberlearn
Language	English
Comments	-
Last Update	6.7.2018 – Laure Van Gysel