

Module	Winery Design
Code	MLS_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	<p>Name Laure Van Gysel</p> <p>Phone +41 22 363 40 46</p> <p>Email laure.vangysel@changins.ch</p> <p>Address CHANGINS, Viticulture and Enology Route de Duillier 50, Case postale 1148, CH-1260 Nyon 1</p>
Lecturers	<ul style="list-style-type: none"> • Laure Van Gysel, CHANGINS • Stefano Zerbi, SUPSI • Paola Tosolini, HEPIA • Guest lecturers
Entry Requirements	Equivalent of a Bachelor of Science in Viticulture and Enology
Learning Outcomes and Competences	<p>After completing the module students will be able to:</p> <ul style="list-style-type: none"> • Direct and coordinate the design of a winery
Module Content	<p>Winery design</p> <ul style="list-style-type: none"> • 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	<p>Final examination (written): 50% of the final grade</p> <p>Practical work, reports / presentations: 50% of the final grade</p>
Bibliography	On cyberlearn

Language	English
Comments	-
Last Update	16.06.2020 – Laure Van Gysel