



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2019/20
BACHELOR

Viticulture and Enology (Classe L-25)
Enrolled from 2014/15 academic year until 2018/19 academic year

HEADING

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|--|--|
| Degree classification - Denomination and code: | L-25 Agriculture and forestry industry |
| Degree title: | Dottore |
| Length of course: | 3 years |
| Total number of credits required to complete programme: | 180 |
| Years of course currently available: | 2nd , 3rd |
| Access procedures: | |
| Course code: | G25 |

PERSONS/ROLES

Head of Study Programme

Prof. Domenico Pessina

Tutors - Faculty

Prof. Domenico Pessina, Prof. Antonio Tirelli, Prof. Osvaldo Failla

Degree Course website

<https://viticulturaenologia.cdl.unimi.it/>

EXPERIENCE OF STUDY ABROAD AS PART OF THE TRAINING PROGRAM

The University of Milan supports the international mobility of its students, offering them the opportunity to spend periods of study and training abroad, a unique opportunity to enrich their curriculum in an international context.

Study and internships abroad

The opportunity of studying in the framework of the Erasmus + Program, the rules for participation and the criteria for the selection of students are indicated in a specific call for applications for the Food Science Area. Mobility is provided towards 40 partner universities widely distributed in Europe, selected on the base of their teaching affinity with the course of study (degree program) and notoriety in the specific area.

The areas of study that can be developed abroad include physiology, genetics and viticulture techniques, chemistry and wine microbiology, wine-making technologies, sensory analysis and marketing of the wine commerce.

The learning agreement is outlined in collaboration with the person in charge for the Erasmus of the degree program, as regards both the choice of courses and the organization of the internship at the partner university. Students must obtain the formal approval of the examinations that they intend to carry out at the host university from professors who hold equivalent or similar teachings at the University of Milan before completing the learning agreement. As regards experimental activities abroad, which can constitute part or the entire program of the internship, a letter of agreement from a professor of the partner university is required, along with the formal approval on the objectives, on the program and on the term of the internship by a professor of the degree program, who will also act as supervisor.

At the end of the study period abroad, students must hand in the transcript of records released by the host university and they obtain, by the approbation of the Teaching Board, credits and votes recognition on the base of a default conversion scale.

How to participate in Erasmus mobility programs

To gain access to mobility programs for study purposes, lasting 3-12 months, the enrolled students of the University of Milan must attend a public selection that starts usually around the month of February each year through the presentation of specific competition announcements, which contain information on available destinations, respective duration of the mobility, requirements and deadlines for submitting the online application.

The selection, aimed at evaluating the proposed study abroad program of the candidate, knowledge of a foreign language, especially when this is a preferential requirement, and the motivations behind the request, is performed by specially constituted commissions.

Each year, before the expiry of the competition announcements, the University organises information sessions for the

specific study course or groups of study courses, in order to illustrate to students the opportunities and participation rules.

To finance stays abroad under the Erasmus + program, the European Union assigns to the selected students a scholarship that - while not covering the full cost of living abroad - is a useful contribution for additional costs as travel costs or greater cost of living in the country of destination.

The monthly amount of the communitarian scholarship is established annually at national level; additional contributions may be provided to students with disabilities.

In order to enable students in economic disadvantaged conditions to participate in Erasmus+ program, the University of Milan assigns further additional contributions; amount of this contributions and criteria for assigning them are established from year to year.

The University of Milan promotes the linguistic preparation of students selected for mobility programs, organising every year intensive courses in the following languages: English, French, German and Spanish.

The University in order to facilitate the organisation of the stay abroad and to guide students in choosing their destination offers a specific support service.

More information in Italian are available on www.unimi.it > Studenti > Studiare all'estero > Erasmus+

For assistance please contact:

Ufficio Accordi e relazioni internazionali

via Festa del Perdono 7 (ground floor)

Tel. 02 503 13501-12589-13495-13502

Fax 02 503 13503

E-mail: mobility.out@unimi.it

Desk opening hour: Monday-friday 9 - 12

| 1st COURSE YEAR (disactivated from academic year 2019/20) Core/compulsory courses/activities common | | |
|--|-------------|------------------------|
| Learning activity | Ects | Sector |
| Agronomy | 6 | AGR/02 |
| Elements of economics | 6 | AGR/01 |
| English assessment B1 (3 ECTS) | 3 | L-LIN/12 |
| General and inorganic chemistry | 6 | CHIM/03 |
| Mathematics and statistics | 10 | SECS-S/01, MAT/02 |
| Organic chemistry | 6 | CHIM/06 |
| Physics | 6 | FIS/07 |
| Plant biology | 10 | BIO/04 |
| Total compulsory credits | 53 | |
| 2nd COURSE YEAR Core/compulsory courses/activities common | | |
| Learning activity | Ects | Sector |
| Agricultural chemistry | 10 | AGR/13 |
| Biology and genetics of grapevines | 10 | AGR/03 |
| Enochemical analysis | 6 | AGR/15 |
| Enological and fermentations chemistry | 6 | CHIM/11 |
| Enology 1 | 10 | AGR/15 |
| Microbiology | 6 | AGR/16 |
| Vineyard protection | 10 | (5) AGR/11, (5) AGR/12 |
| Total compulsory credits | 58 | |
| 3rd COURSE YEAR Core/compulsory courses/activities common | | |
| Learning activity | Ects | Sector |
| Enological microbiology | 6 | AGR/16 |
| Enology 2 | 11 | AGR/15 |
| Management of vinicultural firm and marketing elements | 8 | AGR/01 |
| Viticultural and enological engineering | 10 | AGR/09 |
| Viticulture: cultivation techniques | 6 | AGR/03 |
| Total compulsory credits | 41 | |
| COURSE YEAR UNDEFINED Core/compulsory courses/activities common | | |
| Learning activity | Ects | Sector |
| Final exam | 3 | NA |

| | | | |
|--|--------------------------|----|--------|
| Informatics | | 3 | INF/01 |
| Stage | | 10 | NA |
| | Total compulsory credits | 16 | |
| <i>Further elective courses</i> | | | |

COURSE PROGRESSION REQUIREMENTS

The course contains the following obligatory or advised prerequisites

| Learning activity | Prescribed foundation courses | O/S |
|---|--|-----------------|
| Vineyard protection | Plant biology | Core/compulsory |
| Enochemical analysis | Organic chemistry | Core/compulsory |
| Viticulture: cultivation techniques | Biology and genetics of grapevines | Core/compulsory |
| | Agronomy | Core/compulsory |
| Enology 2 | Enology 1 | Core/compulsory |
| | Enological microbiology | Core/compulsory |
| Viticultural and enological engineering | Enology 1 | Core/compulsory |
| Biology and genetics of grapevines | Agricultural chemistry | Core/compulsory |
| | Plant biology | Core/compulsory |
| Enology 1 | Enological and fermentations chemistry | Core/compulsory |
| | Physics | Core/compulsory |
| Agricultural chemistry | Organic chemistry | Core/compulsory |
| Enological and fermentations chemistry | Organic chemistry | Core/compulsory |
| Microbiology | Plant biology | Core/compulsory |
| Organic chemistry | General and inorganic chemistry | Core/compulsory |
| Enological microbiology | Microbiology | Core/compulsory |