



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

**Agricultural Sciences and Technologies (Classe L-25)**  
**Enrolled from 2011/12 academic year until 2018/19 academic year**

### **HEADING**

<b>Degree classification - Denomination and code:</b>	L-25 Agriculture and forestry industry
<b>Degree title:</b>	Dottore
<b>Length of course:</b>	3 years
<b>Total number of credits required to complete programme:</b>	180
<b>Years of course currently available:</b>	2nd , 3rd
<b>Access procedures:</b>	
<b>Course code:</b>	G28

### **PERSONS/ROLES**

#### **Head of Study Programme**

Prof. Gianni Matteo Crovetto

#### **Degree Course website**

<https://scienzeagricarie.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 Course of study in Agrarian Sciences and Technologies gives many opportunities for stages abroad mainly through the Erasmus+ programme. About 30 foreign Universities of the EU are involved in this students exchange. Globally every year about 10 students of this course of study make a stage in these universities. The areas of study which can be followed by the students abroad are almost all those included in this course of study. In general, students who make a stage abroad attend local courses or participate in research for the preparation of their thesis.

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.

The examination scores and the related UFC obtained in the partner universities are almost entirely acknowledged by our university for the curriculum studies.

Other possibilities exist in terms of cultural exchange with non EU universities (in China, Japan, Latin America) not involved in the Erasmus programme.

#### **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](http://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](mailto:mobility.out@unimi.it)

Desk opening hour: Monday-friday 9 - 12

<b>1st COURSE YEAR (disactivated from academic year 2019/20) Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Animal anatomy, physiology and genetics	8	AGR/17, VET/01
Biology	12	BIO/05, BIO/03
Essentials of economics	6	AGR/01
General and inorganic chemistry	6	CHIM/03
Mathematics and statistics	10	(4) SECS-S/01, (6) MAT/02
Organic chemistry	6	CHIM/06
Physics	6	FIS/07
Total compulsory credits	54	
<b>2nd COURSE YEAR Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Agricultural hydraulics	6	AGR/08
Agricultural industries and microbiology	12	(6) AGR/16, (6) AGR/15
Biochemistry and plant physiology	6	AGR/13
Farm structures	6	AGR/10
General Agronomy	8	AGR/02
Nutrition, feeding and animal husbandry	8	(4) AGR/19, (4) AGR/18
Soil chemistry	6	AGR/13
Total compulsory credits	52	
<b>3rd COURSE YEAR Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Agricultural economics and policies	12	AGR/01
Agricultural genetics and crop science	10	AGR/07, AGR/02
Agricultural machinery	6	AGR/09
Entomology and Plant Pathology	12	(6) AGR/11, (6) AGR/12
Fruit tree production	6	AGR/03
Total compulsory credits	46	
<b>COURSE YEAR UNDEFINED Core/compulsory courses/activities common</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>

English assessment B1 (3 ECTS)		3	L-LIN/12
Informatics		3	INF/01
Total compulsory credits		6	
<b>Further elective courses</b>			
<b>End of course requirements</b>			
Final exam		4	NA
Other educational experiences		6	NA
Total compulsory credits		10	