



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2019/20
MASTER DEGREE
Crops and Plant Sciences (Classe LM-69)
Enrolled from 2019/20 academic year

HEADING

Degree classification - Denomination and code:	LM-69 Agriculture
Degree title:	Dottore Magistrale
Curricula currently available:	Crop Production / Plant Biotechnology
Length of course:	2 years
Credits required for admission:	180
Total number of credits required to complete programme:	120
Years of course currently available:	1st
Access procedures:	Open, subject to entry requirements
Course code:	G59

PERSONS/ROLES

Head of Study Programme

Prof. Antonio Ferrante

Tutors - Faculty

Tutor per i piani di studio:

lettera iniziale cognome studenti A-F: Prof.ssa Laura Rossini

lettera iniziale cognome studenti G-M: Prof.ssa Gabriella De Lorenzis

lettera iniziale cognome studenti N-R: Prof.ssa Paola Casati

lettera iniziale cognome studenti S-Z: Prof. Gian Attilio Sacchi

Degree Course website

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

0250316866 Email: didattica.disaa@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 Plant Production and Defense 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 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 > 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 Core/compulsory courses/activities common to all curricula		
Learning activity	Ects	Sector
English proficiency B2 (3 ECTS)	3	L-LIN/12
Herbaceous cropping systems	6	AGR/02
Microbial biotechnologies applied to plant production	6	AGR/16
Physiology of plant production	6	AGR/13
Plant protection management	6	AGR/12
Tree growing strategies	6	AGR/03
Virology and physiopathological biotechnologies biotechnologies	6	AGR/12
Total compulsory credits		39
2nd COURSE YEAR (available as of academic year 2020/21) Core/compulsory courses/activities common to all curricula		
Learning activity	Ects	Sector
Final exam	42	NA
Total compulsory credits		42
COURSE YEAR UNDEFINED Core/compulsory courses/activities common to all curricula		
Learning activity	Ects	Sector
Other useful knowledge for entering the world of work	3	NA
Total compulsory credits		3
Further elective courses common to all curricula		

ACTIVE CURRICULA LIST

Crop Production Course years currently available: 1st

Plant Biotechnology Course years currently available: 1st

2nd COURSE YEAR (available as of academic year 2020/21) Core/compulsory courses/activities
Curriculum-specific features Crop Production

Learning activity	Ects	Sector
Applied entomology	6	AGR/11
Basic statistics and experimental design	6	AGR/02
Plant breeding	6	AGR/07
Protected cultivation systems	6	AGR/04
Total compulsory credits	24	

CURRICULUM: [G59-D] Plant Biotechnology

2nd COURSE YEAR (available as of academic year 2020/21) Core/compulsory courses/activities
Curriculum-specific features Plant Biotechnology

Learning activity	Ects	Sector
Advanced plant pathology	6	AGR/12
Development of crop ideotypes	6	AGR/07
Molecular methods for plant breeding	6	AGR/07
Plant molecular biology	6	AGR/07
Total compulsory credits	24	