



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2018/19
MASTER DEGREE
Plant, Food and Environmental Biotechnology (Classe LM-7)
Enrolled until 2017/18 academic year

HEADING

Degree classification - Denomination and code:	LM-7 Agricultural biotechnologies
Degree title:	Dottore Magistrale
Length of course:	2 years
Credits required for admission:	180
Total number of credits required to complete programme:	120
Years of course currently available:	2nd
Access procedures:	
Course code:	G61

PERSONS/ROLES

Head of Study Programme

Prof. Sara Borin

Degree Course website

<http://www.agraria.unimi.it/G61/presentazione.php>

<http://www.unimi.it/studenti/matricole/77648.htm>

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 opportunities offered to the Biotechnology students in the frame of the ERASMUS+ Programme, including the selection procedures, are reported on a specific announcement (Bachelor Biotechnology degree Course), published on the Web site of the University of Milan.

Agreements with twenty-six Universities from thirteen European Countries, including Spain, Germany, France and Oland, have been signed so far. Hosting Universities have been selected on the basis of their teaching, scientific and cultural background, in order to guarantee the highest education and training concordance with those of the present Bachelor Course

The ERASMUS mobility programme allows the Students to be enrolled to teaching courses and laboratory trainings. The programme of the activities to be held in the foreign University has to be defined in the Learning Agreement (LA), drawn up by the Student with the assistance of the ERASMUS Officer before leaving. The programme should ensure a total number of CFU commensurate the duration of the stay, in accordance to the Academic Authorities rules.

At the end of the stay, the hosting University will prepare the "transcript of record" to certificate all the activities carried out positively by the Student. The Didactic Board of the Course (CCD) will assess the acquired CFUs and marks of each activity carried out by the Student and will dispose the registration on the Student's course of studies record.

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 2018/19) Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Biotechnology in plant pathology	6	AGR/12
Biotechnology of microbial systems	6	AGR/16
Cell engineering	6	AGR/07
Chemistry of nucleic acids	6	CHIM/06
Economics and politics of agrobiotechnology	6	AGR/01
Genomics	6	AGR/07
Molecular plant physiology	6	AGR/13
Protein biotechnology and bioinformatics	6	BIO/10
	Total compulsory credits	48
Elective courses		
Applied biocatalysis	6	CHIM/11
Biodiversity and biotechnologies in animal husbandry	6	AGR/19
Human nutrition and nutraceutical foods	6	BIO/09
Insect biotechnology	6	AGR/11
Plant biotechnology for the environment	6	AGR/13
Quality and safety of biotechnological food	6	AGR/15
2nd COURSE YEAR Elective courses		
	6	NA
Multidisciplinary laboratory	6	NA
End of course requirements		
	42	NA
	Total compulsory credits	42