



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2020/21
MASTER DEGREE
Human Nutrition and Food Science (Classe LM-61)
Enrolled from 2017/18 academic year

HEADING

Degree classification - Denomination and code:	LM-61 Nutrition and health sciences
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:	1st , 2nd
Access procedures:	Cap on student, student selection based on entrance test
Course code:	K05

PERSONS/ROLES

Head of Study Programme

Prof. Alberto Battezzati

Tutors - Faculty

Tutor per i piani di studio:
A-CH Ernestina Casiraghi
CI-D Alessandra Marti
E-L Antonella Pagliarini
M-Q Sabrina Dallavalle
R-Z Stefania Iametti

Degree Course website

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

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via Celoria 2 - Milano Città Studi Apertura al pubblico: dal lunedì al venerdì dalle ore 10 alle ore 12 Email: didattica.agraria@unimi.it

via Celoria 18 - Milano Città Studi Phone 0250325032 <https://www.unimi.it/it/node/360> <https://www.unimi.it/it/node/359>

L'abbinamento tra l'iniziale del cognome degli studenti e il docente tutor è consultabile nel Manifesto degli studi:

https://apps.unimi.it/files/manifesti/ita_manifesto_K05of3_2021.pdf

CHARACTERISTICS OF DEGREE PROGRAMME

Notes

A minimum English language proficiency at level B1 within the Common European Framework of Reference for Languages (CEFR) is an admission requirement.

The English level B1 is assessed by the University Language Centre SLAM throughout the admission process in the following ways:

language certificate achieved no more than three years prior to the submission, at level B1 or B2 or higher, recognised by the University (the list of recognised language certificates can be found at: <https://www.unimi.it/en/study/language-proficiency/placement-tests-entry-tests-and-english-courses>). The language certificate must be uploaded during the admission process;

level of English assessed by SLAM (and/or through a computer-based test) during the bachelor's degrees obtained at the University of Milan. English levels B1 and B2 achieved no more than four years previously are deemed valid. The verification is automatic with no need to attach any certificate during the application phase;

entry test, organised by SLAM, which will take place on 2020 at If the language certificate or level is not valid, the candidate will be summoned for the entry test through the admission procedure. Candidates who fail the entry test will not be admitted to the master's degree programme and cannot take the test again.

To obtain the degree, students are required to demonstrate an English language proficiency at level B2 within the Common European Framework of Reference for Languages (CEFR). This level can be assessed in the following ways:

by submitting the language certificate achieved no more than three years prior to the submission, at level B2 or higher, recognised by the University (the list of recognised language certificates can be found at <https://www.unimi.it/en/study/language-proficiency/placement-tests-entry-tests-and-english-courses>). The language certificate must be uploaded during the admission process;

by taking the Placement Test, organised by SLAM exclusively during the first year, from October to January. Students who fail to reach level B2 will have to attend an English course organised by SLAM. The Placement Test is compulsory for all students who do not have a valid language certificate.

Students who do not take the Placement Test within the deadline and students who fail the SLAM end-of-course test within six attempts will have to obtain a language certificate within the year in which the language exam is scheduled.

EXPERIENCE OF STUDY ABROAD AS PART OF THE TRAINING PROGRAM

The University of Milan supports international mobility by providing its students with the opportunity to spend study and internship periods abroad. It is a unique chance to enrich your educational path in a new exciting environment.

The agreements entered into by the University with over 300 universities from 30 different countries under the European Erasmus+ programme allow regularly enrolled students to carry out part of their studies at one of the partner universities or to undertake internships at companies, training and research centres and other organizations.

Similar international mobility opportunities are provided outside Europe, through agreements with a number of prestigious institutions.

Study and internships abroad

The eligibility criteria to study under the Erasmus+ program, the rules for participation and the criteria for students selection are described in a specific call dedicated to the Food Area. Erasmus+ provides mobility opportunities within 40 academic partners, widely distributed in Europe and selected on the basis of their excellence and teaching affinity with the Italian degree.

Students can apply to take courses in the area of nutrition and to carry out experimental work for the thesis in the following thematic areas: applied nutrition, assessment of nutritional status, nutritional characterization of food products and study of their in vitro and in vivo effects, the role of diet on the microbiota, food production technologies and food microbiology.

The outline of the Erasmus+ study program (learning agreement) is prepared by the student in collaboration with the Italian academic Erasmus+ tutor. This document is defined after consulting the teaching board of the Italian degree and receiving the official approval of the activities to be performed in the host institution. In case of research activities, a detailed program describing the activities and the duration of the internship must be planned and formally approved by the host institution supervisor and by a member of the Italian teaching board (Italian supervisor).

The Erasmus+ activities (credits and grades) must be certified in a document called transcripts of records that must be approved by the Italian teaching board. Exam grades are converted according to a pre-defined scale.

The MSc degree in Food Science and Technology is part of the international program Erasmus+ Placement which is finalized to fund mobility of students, to carry out research activities aimed at the preparation of their final thesis in highly qualified host institutions (private and public universities and research centers).

How to participate in Erasmus mobility programs

How to participate in Erasmus+ mobility programmes

The students of the University of Milan can participate in mobility programmes, which last 3 to 12 months, through a public selection procedure.

Ad hoc commissions will evaluate:

- the candidate's proposed study programme abroad
- his/her foreign language proficiency
- the reasons behind his/her application

Call for applications and informative meetings

The public selection generally begins around February each year with the publication of a call for applications specifying the destinations, with the respective programme duration, requirements and online application deadline.

Every year, before the deadline for the call, the University organizes informative meetings to illustrate opportunities and rules for participation to students.

Erasmus+ scholarship

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility

costs, which is supplemented by the University funding for disadvantaged students.

Language courses

Students who pass the selections for mobility programmes can benefit from intensive foreign language courses offered each year by the University.

Learn more at <https://www.unimi.it/en/international/study-abroad/studying-abroad-erasmus>.

For assistance, please contact:

International Mobility Office

Via Santa Sofia 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

E-mail: mobility.out@unimi.it

Desk opening hours: Monday to Friday 9 am - 12 noon

1st COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Applied nutrition	6	MED/49
Biochemistry of food, nutrition, and metabolic diseases	9	BIO/10
Economics and psychology of food consumptions	11	(5) M-PSI/01, (6) AGR/01
English proficiency B2 (3 ECTS)	3	ND
Food preservation and processing	8	AGR/15
Human physiology	6	BIO/09
Microbial quality and safety in food and ecology of human microbiota	8	AGR/16
Structure and function of organic molecules in food	6	CHIM/08
Total compulsory credits		57
2nd COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Evaluation of nutritional status and principles of dietetics and diet therapy	10	BIO/09
Final exam	22	NA
Nutrition for health promotion	6	MED/49
Nutritional Epidemiology and Biostatistics	6	MED/01
Nutrition-related diseases	11	(5) MED/13, (6) MED/04
Total compulsory credits		55
Further elective courses		