



**UNIVERSITA' DEGLI STUDI DI MILANO**  
**PROGRAMME DESCRIPTION - ACADEMIC YEAR 2022/23**  
**BACHELOR**

**Animal Husbandry and Welfare (Classe L-38)**  
**Enrolled from 2014/2015 academic year to 2020/2021**

### **HEADING**

<b>Degree classification - Denomination and code:</b>	L-38 Animal husbandry
<b>Degree title:</b>	Dottore
<b>Curricula currently available:</b>	
<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>	3rd
<b>Access procedures:</b>	Cap on student, student selection based on entrance test
<b>Course code:</b>	H13

### **PERSONS/ROLES**

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

prof. Vittorio Maria Moretti

#### **Tutors - Faculty**

Tutor per l'orientamento: prof.ssa Raffaella Rossi  
Tutor per la mobilità internazionale e l'Erasmus: prof.ssa Federica Bellagamba  
Tutor per i piani di studio: prof. Alessandro Bagnato  
Tutor per stage e tirocini: prof.ssa Luisa Zaniboni  
Tutor per laboratori e altre attività: prof.ssa Silvia Cerolini  
Tutor per tesi di laurea: prof.ssa Alessia Giordano  
Tutor per trasferimenti: prof. Vittorio Maria Moretti  
Tutor per riconoscimento crediti: prof. Vittorio Maria Moretti

#### **Degree Course website**

<https://www.unimi.it/it/corsi/corsi-di-laurea/allevamento-e-benessere-animale>

Via dell'Università n. 6 Lodi La segreteria è aperta al pubblico previo appuntamento tramite il servizio Informastudenti nei seguenti giorni: - martedì dalle 13:00 alle 15:00 tramite piattaforma Teams - giovedì dalle 13:00 alle 15:00 in presenza - mercoledì dalle 9:00 alle 12:00 tramite piattaforma Teams <https://www.unimi.it/it/studiare/servizi-gli-studenti/segreterie-informastudenti>

### **CHARACTERISTICS OF DEGREE PROGRAMME**

#### **Notes**

##### **CFU/CREDITS**

In order to get their degree, students are required to certify their knowledge of the English language at the B1 level. This level can be certified in one of the following ways:

- By submitting their language certificate, taken no more than 3 years before its submittal and attesting a B1 or higher level (for the list of the language certificates which are accepted by the University of Milan, please refer to the website: <http://www.unimi.it/studenti/100312.htm>). Students can submit their language certificate during the immatriculation procedure or send it to the Language Centre of the University of Milan (SLAM) via the Infostudente service.
- By sitting the placement test run by SLAM, during the first year exclusively, from September to December. Should they not pass the Placement Test, students will have to attend the English language course organized by SLAM. All students who do not have a valid language certificate must sit the Placement Test. Those students who do not sit the Placement test by December or do not pass the end of course test in one of the 6 attempts granted will have to get a language certificate outside the University of Milan within their degree.

### **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 the 27 EU member 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.

### 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, through a public selection procedure.

Ad hoc commissions will evaluate:

- Academic career
- 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 for Erasmus+ mobility for study generally begins around February each year with the publication of a call for applications specifying destinations and requirements. Regarding the Erasmus+ Mobility for Traineeship, the University of Milan usually publishes two calls a year enabling students to choose a destination defined by an inter-institutional agreement or to find a traineeship position on their own.

The University organizes informative meetings to illustrate mobility opportunities and rules for participation.

Erasmus+ scholarship

The European Union grants the winners of the Erasmus+ programme selection a scholarship to contribute to their mobility costs, which may be 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 Language Centre (SLAM).

<https://www.unimi.it/en/node/8/>

Learn more at <https://www.unimi.it/en/node/274/>

For assistance, please contact:

International Mobility Office

Via Santa Sofia 9 (second floor)

Tel. 02 503 13501-12589-13495-13502

Contacts: InformaStudenti; [mobility.out@unimi.it](mailto:mobility.out@unimi.it)

Student Desk booking through InformaStudenti

<b>1st COURSE YEAR (disactivated from academic year 2021/22) Core/compulsory courses/activities common to all curricula</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Agricultural economics and policy	6	AGR/01
Agronomy	6	AGR/02
Anatomy of Domestic Animals	7	VET/01
Biochemistry	6	BIO/10
Chemistry	6	CHIM/03, CHIM/06
English assessment B1 (2 ECTS)	2	ND
Mathematics and Statistics	10	MAT/09, MAT/01, MAT/02, MAT/03, MAT/04, MAT/05, MAT/06, MAT/07, MAT/08
Physiology of Animal domestics	6	VET/02
Total compulsory credits		49
<b>2nd COURSE YEAR (disactivated from academic year 2022/23) Core/compulsory courses/activities</b>		

<b>common to all curricula</b>		
Learning activity	Ects	Sector
Animal nutrition and feeding	16	AGR/18
Breeding of small species	6	AGR/20
Farming systems and animal welfare	12	AGR/19
General Microbiology and Immunology	6	VET/05
Genetics of Animal domestics	8	AGR/17
Rural Buildings and facilities	12	(6) AGR/09, (6) AGR/10
Toxicology and Legislation	9	(6) VET/07, (3) VET/08
Total compulsory credits		69
<b>3rd COURSE YEAR Core/compulsory courses/activities common to all curricula</b>		
Learning activity	Ects	Sector
Business economics and marketing	6	AGR/01
Parassitogy and Hygiene	11	(3) VET/06, (8) VET/05
Pathology and Reproduction	11	(6) VET/10, (5) VET/03
Total compulsory credits		28
<b>Elective courses common to all curricula</b>		
Aquaculture	3	AGR/20
BEEKEEPING TECHNIQUES AND HONEY BEE BREEDING	3	AGR/17
Breeds and products of livestock species	3	AGR/17
Feed Law	3	VET/08
Feeding and welfare of Pig Specie, in practice	3	AGR/18
FUNCTIONAL AND METABOLIC EVALUATION OF THE EQUINE ATHLETE	3	VET/08
Laboratory methods for disease prevention in livestock	3	VET/05
Organic livestock production systems	3	AGR/19
Parasites and breeding of Companion Animals	3	VET/06
PET'S ANATOMY AND MORPHOLOGY	3	VET/01
PHYSIOLOGY OF ADAPTATION AND REPRODUCTION OF EXOTIC ANIMALS HOUSED IN CONTROLLED ENVIRONMENT	3	VET/02
Physiology, behaviour and welfare of dogs and cats in their relationship with humans	3	VET/02
PRACTICAL ASPECTS OF POST-PARTUM REPRODUCTIVE PATHOLOGIES IN HIGH PRODUCING DAIRY COWS	3	VET/10
Practical aspects to interact and integrate efficiently in the dairy and beef cattle breeding	3	AGR/18
Small Ruminant Nutrition & Quality of Products	3	AGR/18
The animal welfare professionals devoted to livestock production systems and animal experimentation	3	VET/08
Toxicology: Detection of Contaminants and Illicit Substances	3	VET/07
WILDLIFE PARASITOLOGY	3	VET/06
<b>End of course requirements common to all curricula</b>		
Final Examination	4	NA
Training	6	NA
Total compulsory credits		10

## ACTIVE CURRICULA LIST

Domestic animals Course years currently available: 3°  
HORSE FARMING Course years currently available: 3°  
FOODS OF ANIMAL ORIGIN AND TERRITORY Course years currently available: 3°  
EXTENSIVE FARMING WITH NATURALISTIC VALUE Course years currently available: 3°  
ENVIRONMENTAL SUSTAINABILITY OF INTENSIVE LIVESTOCK FARMING Course years currently available: 3°

### CURRICULUM: [H13-B] Domestic animals

<b>3rd COURSE YEAR Core/compulsory courses/activities Curriculum-specific features Domestic animals</b>		
Learning activity	Ects	Sector
Genetics and Ethology	7	(3) AGR/19, (4) AGR/17
Nutrition and feeding of dog and cat	5	AGR/18
Total compulsory credits		12

### CURRICULUM: [H13-C] HORSE FARMING

<b>3rd COURSE YEAR Core/compulsory courses/activities Curriculum-specific features HORSE FARMING</b>		
Learning activity	Ects	Sector
horse management	6	AGR/19
Nutrition, feeding and Dietology	6	AGR/18
Total compulsory credits		12

**CURRICULUM: [H13-D] FOODS OF ANIMAL ORIGIN AND TERRITORY**

<b>3rd COURSE YEAR Core/compulsory courses/activities Curriculum-specific features FOODS OF ANIMAL ORIGIN AND TERRITORY</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Microbiology and Hygiene of animal-origin food	6	VET/04
Processing industries of food of animal origin	6	VET/04
	Total compulsory credits	12

**CURRICULUM: [H13-E] EXTENSIVE FARMING WITH NATURALISTIC VALUE**

<b>3rd COURSE YEAR Core/compulsory courses/activities Curriculum-specific features EXTENSIVE FARMING WITH NATURALISTIC VALUE</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Extensive farming and eco-parasitology	6	(3) AGR/19, (3) VET/06
Feeding and genetics	6	(3) AGR/18, (3) AGR/17
	Total compulsory credits	12

**CURRICULUM: [H13-F] ENVIRONMENTAL SUSTAINABILITY OF INTENSIVE LIVESTOCK FARMING**

<b>3rd COURSE YEAR Core/compulsory courses/activities Curriculum-specific features ENVIRONMENTAL SUSTAINABILITY OF INTENSIVE LIVESTOCK FARMING</b>		
<b>Learning activity</b>	<b>Ects</b>	<b>Sector</b>
Renewable Energies and Energy Savings for agro-zootechnical systems	6	AGR/09
sustainable management of livestock waste	6	AGR/10
	Total compulsory credits	12