



UNIVERSITA' DEGLI STUDI DI MILANO
PROGRAMME DESCRIPTION - ACADEMIC YEAR 2018/19
SINGLE-CYCLE DEGREE
Veterinary Medicine (Classe LM-42)
enrolled from 2009/2010 academic year

HEADING

Degree classification - Denomination and code:	LM-42 Veterinary medicine
Degree title:	Dottore Magistrale
Length of course:	5 years
Total number of credits required to complete programme:	300
Years of course currently available:	1st , 2nd , 3rd , 4th , 5th
Access procedures:	Cap on student, student selection based on entrance test
Course code:	H15

PERSONS/ROLES

Head of Study Programme

prof. Giuseppe Sironi

Head of Degree Course Coordination Council / Board

prof. Giuseppe Sironi

Tutors - Faculty

prof. Giuseppe Sironi, prof. Stefano Romussi, prof.ssa Paola Brambilla, prof.ssa Paola Scarpa

Degree Course website

<http://www.veterinaria.unimi.it>

Via dell'Università 6, Lodi. La segreteria è aperta al pubblico previo appuntamento tramite la piattaforma Informastudenti.

Email: segreteria.veterinaria@unimi.it

Via dell'Università 6, Lodi. <https://www.ccvzs.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.

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		
Learning activity	Ects	Sector
Agronomy, Crop Science, Rural Buildings and Economics	9	(3) AGR/10, (3) AGR/02, (3) AGR/01
Biochemistry and Molecular Biology	9	BIO/10
Biology, Histology and Embryology	10	(3) BIO/05, (4) VET/01, (3) BIO/01
General Zootechnics and Genetic Improvement	7	AGR/17
Physics, Chemistry, Informatics Biostatistics and English	14	(5) SECS-S/02, (3) CHIM/03, (3) FIS/07, (3) L-LIN/12, (3) CHIM/06
Systematic and Comparative Veterinary Anatomy	11	VET/01
Total compulsory credits	60	
2nd COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Clinical Biochemistry	6	BIO/12
General Veterinary Pathology, Veterinary Microbiology and Immunology	14	(8) VET/03, (6) VET/05
Physiology and Endocrinology of Domestic Animals	9	VET/02
Physiology and Ethology of Domestic Animals	10	VET/02
Special Husbandry and Animal Breeding	9	(6) AGR/19, (3) AGR/20
Systematic and Topographic Veterinary Anatomy	8	VET/01
Total compulsory credits	56	
3rd COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Animal Nutrition	10	AGR/18
Infectious Diseases of Domestic Animals 2 and Veterinary Epidemiology	9	VET/05
Infectious Diseases of Domestic Animals and Avian Pathology	8	VET/05
Veterinary Anatomic Pathology 1	5	VET/03
Veterinary Anatomic Pathology 2	8	VET/03
Veterinary parasitology and Parasitic Diseases	9	VET/06
Veterinary Pharmacology and Toxicology	9	VET/07
Total compulsory credits	58	
4th COURSE YEAR Core/compulsory courses/activities common		
Learning activity	Ects	Sector
Inspection of Animal Source Foods 1	9	VET/04
Inspection of Animal Source Foods 2	8	VET/04
Surgical Pathology, Semeiotics and Veterinary Radiology	9	VET/09
Veterinary Anesthesiology and Surgical Techniques	6	VET/09
Veterinary Medical Pathology and Clinical Epidemiology	6	VET/08
Veterinary Medical Semiotics and Legal Medicine	9	VET/08
Veterinary Obstetrics, Pathology and Reproductive Technologies	6	VET/10
Total compulsory credits	53	
5th COURSE YEAR Core/compulsory courses/activities common		

Learning activity		Ects	Sector
Andrology and Obstetrical-Gynecological Clinics		8	VET/10
Veterinary Internal Medicine and Therapy		12	VET/08
Veterinary Surgical		8	VET/09
Total compulsory credits		28	
Elective courses			
		8	(5) AGR/19, (3) VET/02
Anatomical based surgery and techniques		8	(7) VET/09, (1) VET/01
Bovine healt management		8	(1) AGR/18, (1) VET/06, (2) VET/08, (1) VET/10, (1) VET/02, (2) VET/05
Clinical pathology		8	VET/03
Diagnosis and therapy of the soft tissue diseases in dogs and cats		8	(5) VET/09, (2) VET/10, (1) VET/03
Diagnostic and prophylactic approach to infectious diseases of pets		8	VET/05
Nutrition for prevention and longevity		8	AGR/18
Small animal diseases: diagnosis and therapy		8	(1) AGR/19, (1) AGR/18, (1) VET/06, (3) VET/08, (1) VET/03, (1) VET/05
Small animal internal and behavioural medicine		8	(2) AGR/19, (1) VET/09, (3) VET/08, (1) VET/10, (1) VET/05
Small animal reproduction		8	VET/10
Ultrasonography and endoscopy in companion animals (small animals and sport horses)		8	(2) VET/09, (6) VET/08
Veterinary oncology		8	(3) VET/09, (1) VET/10, (4) VET/03
Wildlife health management		8	(1) AGR/19, (1) VET/07, (2) VET/06, (2) AGR/17, (2) VET/03
End of course requirements			
Final examination		7	NA
Practical training		30	NA
Total compulsory credits		37	

COURSE PROGRESSION REQUIREMENTS

The course contains the following obligatory or advised prerequisites

Learning activity	Prescribed foundation courses	O/S
Veterinary Anatomic Pathology 2	Veterinary Anatomic Pathology 1	Core/compulsory
	General Veterinary Pathology, Veterinary Microbiology and Immunology	Core/compulsory
	Veterinary parasitology and Parasitic Diseases	Core/compulsory
Veterinary Anatomic Pathology 1	General Veterinary Pathology, Veterinary Microbiology and Immunology	Core/compulsory
Physiology and Ethology of Domstic Animals	Biochemistry and Molecular Biology	Core/compulsory
	Systematic and Topographic Veterinary Anatomy	Recommended
	Systematic and Comparative Veterinary Anatomy	Core/compulsory
Physiology and Endocrinology of Domestic Animals	Biochemistry and Molecular Biology	Core/compulsory
	Systematic and Topographic Veterinary Anatomy	Recommended
	Systematic and Comparative Veterinary Anatomy	Core/compulsory
Biochemistry and Molecular Biology	Physics, Chemistry, Informatics Biostatistics and English	Core/compulsory
Clinical Biochemistry	Biochemistry and Molecular Biology	Core/compulsory
Systematic and Topographic Veterinary Anatomy	Biology, Histology and Embryology	Core/compulsory
	Systematic and Comparative Veterinary Anatomy	Core/compulsory
Infectious Diseases of Domestic Animals 2 and Veterinary Epidemiology	Veterinary Anatomic Pathology 2	Recommended
	Veterinary Anatomic Pathology 1	Core/compulsory
Systematic and Comparative Veterinary Anatomy	Biology, Histology and Embryology	Core/compulsory
Special Husbandry and Animal Breeding	Physiology and Ethology of Domstic Animals	Core/compulsory
	Physiology and Endocrinology of Domestic Animals	Core/compulsory
Veterinary Medical Semiotics and Legal Medicine	Clinical Biochemistry	Core/compulsory
	Veterinary Medical Pathology and Clinical Epidemiology	Recommended
Surgical Pathology, Semeiotics and Veterinary Radiology	Veterinary Anatomic Pathology 2	Core/compulsory
	Veterinary Anatomic Pathology 1	Core/compulsory
Veterinary Medical Pathology and Clinical Epidemiology	Veterinary Anatomic Pathology 2	Core/compulsory
	Veterinary Anatomic Pathology 1	Core/compulsory

	Animal Nutrition	Core/compulsory
General Veterinary Pathology, Veterinary Microbiology and Immunology	Physiology and Ethology of Domestic Animals	Core/compulsory
	Physiology and Endocrinology of Domestic Animals	Core/compulsory
	Biology, Histology and Embryology	Core/compulsory
	Systematic and Topographic Veterinary Anatomy	Recommended
Infectious Diseases of Domestic Animals and Avian Pathology	Veterinary Anatomic Pathology 2	Recommended
	Veterinary Anatomic Pathology 1	Core/compulsory
Veterinary parasitology and Parasitic Diseases	General Veterinary Pathology, Veterinary Microbiology and Immunology	Core/compulsory
Veterinary Obstetrics, Pathology and Reproductive Technologies	Veterinary Anatomic Pathology 2	Core/compulsory
	Veterinary Anatomic Pathology 1	Core/compulsory
Animal Nutrition	General Zootechnics and Genetic Improvement	Core/compulsory
	Special Husbandry and Animal Breeding	Core/compulsory
Inspection of Animal Source Foods 2	Infectious Diseases of Domestic Animals 2 and Veterinary Epidemiology	Core/compulsory
	Infectious Diseases of Domestic Animals and Avian Pathology	Core/compulsory
	Veterinary Pharmacology and Toxicology	Core/compulsory
Inspection of Animal Source Foods 1	Veterinary Pharmacology and Toxicology	Core/compulsory
Veterinary Pharmacology and Toxicology	General Veterinary Pathology, Veterinary Microbiology and Immunology	Core/compulsory
Veterinary Internal Medicine and Therapy	Infectious Diseases of Domestic Animals 2 and Veterinary Epidemiology	Core/compulsory
	Veterinary Medical Semiotics and Legal Medicine	Core/compulsory
	Veterinary Medical Pathology and Clinical Epidemiology	Core/compulsory
	Infectious Diseases of Domestic Animals and Avian Pathology	Core/compulsory
	Veterinary Pharmacology and Toxicology	Core/compulsory
Veterinary Surgical	Infectious Diseases of Domestic Animals 2 and Veterinary Epidemiology	Core/compulsory
	Surgical Pathology, Semeiotics and Veterinary Radiology	Core/compulsory
	Infectious Diseases of Domestic Animals and Avian Pathology	Core/compulsory
	Veterinary Pharmacology and Toxicology	Core/compulsory
Veterinary Anesthesiology and Surgical Techniques	Veterinary Pharmacology and Toxicology	Core/compulsory
Andrology and Obstetrical-Gynecological Clinics	Infectious Diseases of Domestic Animals 2 and Veterinary Epidemiology	Core/compulsory
	Infectious Diseases of Domestic Animals and Avian Pathology	Core/compulsory
	Veterinary Obstetrics, Pathology and Reproductive Technologies	Core/compulsory
	Veterinary Pharmacology and Toxicology	Core/compulsory