



Integrated Masters • Lisboa

# VETERINARY MEDICINE



## Direction

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## Secretariat

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## Duration

5.5 Years

## Credits

330 ects

## Exams

Have one of the following sets:

- 02 Biologia e Geologia and 18 Português
- 02 Biologia e Geologia and 16 Matemática
- 02 Biologia e Geologia and 07 Física e Química
- 02 Biologia e Geologia and 04 Economia

## Presentation

# STUDY PLAN

## 1st Year / Common Core

1° Semestre	ects	2° Semestre	ects
Anatomy I	5	Anatomy II	5
Biochemistry I	3	Animal Behaviour, Well-being, and Protection	4
Biophysics	4	Biochemistry II	4
Biostatistics and Medical Informatics	4	Communication and Interpersonal Relations	2
Cytology and Histology I	4	Cytology and Histology II	5
Introduction to Veterinary Medicine	4	Economics and Management	4
Molecular and Cell Biology	4	Exognosis and Animal Identification	4
Optional I - Introduction to Basic Practices in the Veterinary Profession	2	Optional II - Introduction to Basic Practices in the Veterinary Profession	2

## 2nd Year / Common Core

1° Semestre	ects	2° Semestre	ects
Anatomy III	5	Anatomy IV	5
Introduction to Scientific Research	3	Epidemiology	3
Microbiology I	4	Genetics and Improvement	4
Nutrition and Animal Feeding	4	Immunology	4
Optional III - Basic Practices in the Veterinary Profession	2	Microbiology II	4
Parasitology	4	Optional IV - Basic Practices in the Veterinary Profession	2
Pathological Anatomy I	4	Pathological Anatomy II	4
Physiology I	4	Physiology II	4

## 3rd Year / Common Core

1° Semestre	ects	2° Semestre	ects
Animal Breeding and Betterment I	3.5	Animal Breeding and Betterment II	3.5
Deontology, Ethics and the Challenges of the Veterinary Profession	3	Food Technology II	3.5
Food Technology I	3.5	Hygiene, Health and Food Safety	3.5
Medical Propaedeutics and Hospital and Field Activity I	5	Medical Propaedeutics and Hospital and Field Activities II	5
Optional V - Basic Practices in the Veterinary Profession	2	Optional VI - Basic Practices in the Veterinary Profession	2
Pathological Anatomy III	4	Pharmacology and Therapeutics II	4
Pharmacology and Therapeutics I	4	Surgical Propaedeutics and Hospital and Field Activities II	5
Surgical Propaedeutics and Hospital and Field Activity I	5	Toxicology	3.5

## 4th Year / Common Core

1º Semestre	ects	2º Semestre	ects
Clinical Pathology of Infectious Diseases I	4	Clinical Pathology of Infectious Diseases II	4
Clinical Pathology of Parasitic Diseases I	4	Clinical Pathology of Parasitic Diseases II	4
Imaging in Companion Animals	4	Imaging in Livestock and Equine Species	4
Medical Pathology and Hospital and Field Activities I	4	Medical Pathology and Hospital and Field Activities II	4
Optional VII - Introduction to Specialties in Veterinary Medicine	2	One Health	4
Reproduction and Obstetrics in Companion Animals	3	Optional VIII - Introduction to Specialties in Veterinary Medicine	2
Surgical Pathology and Hospital and Field Activities I	4	Reproduction and Obstetrics in Livestock and Equine Species	5
Veterinary Public Health	4	Surgical Pathology and Hospital and Field Activities II	4

## 5th Year / Common Core

1º Semestre	ects	2º Semestre	ects
Clinic, Hospital and Field Activities and Livestock Management I	5	Clinic, Hospital and Field Activities and Livestock Management II	5
Clinic, Hospital and Field Activities for Companion Animals I	5	Clinic, Hospital and Field Activities for Companion Animals II	5
Equine Clinic, Hospital and Field Activities I	5	Equine Clinic, Hospital and Field Activities II	5
Optional IX - Rotations in Veterinary Specialties	10	Optional X - Rotations in Veterinary Specialties	10
Sanitary Inspection I	5	Sanitary Inspection II	5

## 6th Year / Common Core

1º Semestre	ects
Traineeship	30