

Bachelor's Degree in Veterinary Medicine

General Configuration of the Programme:

Course type	ECTS credits
Core Courses (CO).....	60
Compulsory Courses (CC).....	204
Electives (EL).....	6
End-of-degree project (TFG).....	6
External Practical Training / Placements (PR).....	24
TOTAL:	300

Credits from Core Courses. Distribution in terms of subject matter:

Area of Knowledge	Area Specified in Royal Decree 1393/2007	Linked course	ECTS credits	Study year
Sciences	Physics, Biology, Chemistry	Basic Sciences	6	1
Health Sciences	Statistics	Biostatistics and the Scientific Method in Veterinary Medicine	6	1
Health Sciences	Animal Anatomy, Biochemistry and Physiology	Structure and Function I	12	1
Health Sciences	Animal Anatomy, Biochemistry and Physiology	Structure and Function II	18	1
Health Sciences	Animal Anatomy and Physiology	Ethnology and Introduction to Ethology and Animal Protection	6	1
The Arts and the Humanities	Anthropology	Philosophical Anthropology	6	1
Health Sciences	Animal Anatomy, Biochemistry and Physiology	Structure and Function III	6	2

Organization of the Curriculum by Study Year

STUDY YEAR	SEMESTER	COURSE	ECTS credits	Type
1	1	Basic Sciences	6	CO
1	1	Biostatistics and the Scientific Method in Veterinary Medicine	6	CO
1	1	Introduction to Veterinary Medicine	6	CC
1	1	Structure and Function I	12	CO
1	2	Philosophical Anthropology	6	CO
1	2	Structure and Function II	18	CO
1	2	Ethnology and Introduction to Ethology and Animal Protection	6	CO
2	1	Structure and Function III	6	CO
2	1	Biological Agents of Veterinary Interest	9	CC
2	1	Pharmacological and Therapeutic Foundations	9	CC
2	1	Legal Issues in Veterinary Practice	3	CC
2	1	History of Veterinary Medicine	3	CC
2	2	Applied Veterinary Foundations	15	CC
2	2	Introduction to Veterinary Clinics	12	CC
2	2	Veterinary Biotechnology	3	EL
		Biodiversity and the Environment		
		One Health: Connecting Animals, Humans and the Environment		
		Great Books		
3	1	Small Animal Clinic I	20	CC
3	1	Equine Clinic I	10	CC
3	2	Introduction to Animal Production	12	CC
3	2	Management of Pig Farms, Health and Production	12	CC
3	2	Management of Sheep and Goat Farms, Health and Production	6	CC
4	1	Management of Poultry and Rabbit Farms, Health and Production	15	CC
4	1	Management of Cattle Farms, Health and Production	9	CC
4	1	Social Doctrine of the Church	6	CC
4	2	Small Animal Clinic II	17	CC
4	2	Equine Clinic II	5	CC
4	2	Management of Farms, Health and Production for Aquaculture and Beekeeping	5	CC
4	2	Veterinary Clinic Management	3	EL
		Hospitalization and Intensive Care for Small Animals		
		Ecopathology for Wild Animals		
		Bioethics		
5	1	Food Technology, Hygiene and Monitoring	14	CC

5	1	Quality and Safety Management in the Food Industry	8	CC
5	1	Production Animal Clinics	8	CC
5	2	Clinical Rotations	12	PR
5	2	Placements	12	PR
5	2	End-of-degree project (TFG)	6	TFG
TOTAL			300	

*For organizational reasons, some courses may ultimately be taught in a different semester from that displayed here.