



COURSE PREREQUISITES

#	Activity	Prerequisites
	1st year	
1	The background for the veterinary profession	
2	The cell: from molecules to tissues	
3	Movement, skin, and nervous system	1, 2
4	Blood, circulation, respiration, and excretion	1, 2
5	Nutrients, digestion, and metabolism	1, 2
6	Transversal skills	
	2nd year	
7	Reproduction and lactation	1, 2
8	Immunology, microbiology, and parasitology	1, 2
9	Ethology, companion animal nutrition and welfare	1, 2, 3, 4, 5, 7
10	General pathology, clinical pathology, and fundamentals of special pathology	2, 3, 4, 5, 7, 8
11	Pharmacology, toxicology, anaesthesiology, laboratory animals, and bioethics	2, 3, 4, 5, 7, 8
12	Fundamentals of the veterinary profession	
	3rd year	
13	Veterinary public health	1, 8, 12
14	Ruminant farming and health management	8, 9, 12
15	Ruminant medicine, reproduction, and pathology	8, 10, 11, 12
16	Swine farming and health management	8, 9, 10, 11, 12
17	Farming and health management of rabbit, poultry, aquatic species, and insects	8, 9, 10, 11, 12
18	Food hygiene and safety: meat, fish, and novel foods	10, 13
19	Food processing, preservation, and food safety management systems	11, 13
	4th year	
20	Fundamentals of companion animal clinical medicine	9, 10, 11, 12
21	Equine medicine	20
22	New companion animal medicine	20
23	Dog and cat medicine - 1	20
24	Dog and cat medicine - 2	20
25	Emergency and critical care medicine	20
26	Fundamentals of research methodology	13
	5th year	
	Elective course (track)	
27	Core Clinical Training in companion animals (TPV)	13, 20
28	Core Clinical Training in food producing animals and veterinary public health (PPV)	9, 10, 12, 19
	Practical Examination (PPV)	1 - 28