KHAZAR UNIVERSITY

Veterinary Medicine Education B.S. Program

1st Year

CODE	Fall Semester	KU	ECTS
AZLL 101	Azerbaijan Language	3	6
ASC 201	Azerbaijan Culture and Multiculturalism	3	6
CHEM 102	Chemistry (Inorganic and Organic Chemistry)	3	6
CMS 101	Introduction to Computer Science	3	6
ENGL 101	English Foundations-I	4	8
	Credit	**16**	**32**

CODE	Spring Semester	KU	ECTS
AZH 150	Azerbaijan History	3	6
AZLL 105	Azerbaijan Literature	3	6
VET 144	Animal Anatomy-1 (Latin language and veterinary terminology)	2	4
VET 150	Physiology	3	6
ENGL 102	English Foundations - II	4	8
	Credit	**15**	**30**

2nd Year

CODE	Fall Semester	KU	ECTS
BIO 301	Biochemistry	3	6
VET 245	Animal Anatomy-2	2	4
ENGL 103	Academic English	4	8
VET 255	Medical Physics	2	4
VET 228	Animal Behavior and Welfare	2	4
	Humanities-I	3	6
	Credit	**16**	**32**

CODE	Spring Semester	KU	ECTS
VET252	Medical Botanics	2	4
VET 235	Cytology and Histology	2	4
ENGL 216	ESP	3	6
VET 236	Veterinary Microbiology and Virology	3	6
VET 250	Medical Biology	2	4
	Humanities-II	3	6
	Credit	**15**	**30**

3rd Year

CODE	Fall Semester	KU	ECTS
VET 321	Environmental and Animal Hygiene	2	4
VET 373	Artificial Insemination of Animals and Embryo Transfer (elective)	2	4
VET 391	Internal Non-Infectious Diseases-1 (Internal Diseases of Baby Animals)	3	6
VET 347	Veterinary Sanitary Expertise	2	4
VET 339	Immunology	2	4
	Social Sciences-I	3	6
	Credit	**14**	**28**

CODE	Spring Semester	KU	ECTS
VET 394	Internal Non-Infectious Diseases-2	2	4
VET 358	Pathological physiology	2	4
VET 326	Veterinary pharmacology and toxicology	3	6
VET 324	Veterinary genetics	2	4
VET 422	Pathological anatomy and dissection	2	4
	Social Sciences-II	3	6
	Credit	**14**	**28**

4th Year

CODE	Fall Semester	KU	ECTS
VET 465	Epizootology-1	2	4
VET 473	Obstetrics and gynecology of animals-1	2	4
VET 457	Parasitology and invasive diseases-1	3	6
VET 485	Veterinary surgery-1	3	6
MED 315	Life Science	3	6
VET 421	Food hygiene and safety	2	4

CODE	Spring Semester	KU	ECTS
VET 466	Epizootology-2	2	4
VET 486	Veterinary surgery-2	3	6
VET458	Parasitology and invasive diseases-2	2	4
VET 474	Obstetrics and gynecology of animals-2	2	4
VET 440	Breeding and feeding of agricultural animals	3	6
VET 430	Digital management of farms (elective)	3	6

5th Year

CODE	Fall Semester	KU	ECTS
	Clinical practice	6	12
VET 569	Organization of veterinary medicine	2	4
VET 553	Veterinary radiobiology	2	4
VET 541	Anthropzoonosis diseases (elective)	3	6
VET 529	Pet animals diseases (elective)	2	4
	Credit	**15**	**30**

CODE	Spring Semester	KU	ECTS
	Industrial experience	8	16
VET 576	Clinical diagnosis	2	4
VET 568	Hygiene and processing of poultry and fish meat (elective)	2	4
VET 562	Veterinary anesthesiology and resuscitation (elective)	3	6
	Credit	**15**	**30**

						***Major Electives List:	KU	Semester
	*** Humanity Courses List:**	**KU**			VET 373	Artificial Insemination of Animals and Embryo Transfer	2	V
VET 237	Humanity-I History of veterinary medicine	3			VET 331	Animal breeding and genetics	2	V
VET 239	History of the evolution of agricultural animals				VET 562	Veterinary anesthesiology and resuscitation	3	X
PHIL 110	Humanity-II Introduction to Philosophy	3			VET 564	Serological examination techniques	3	X
GERM 200	German language -1				VET 568	Hygiene and processing of poultry and fish meat	2	X
					VET 546	Fur-skinned animal hygiene	2	X
	**** Social Sciences**				VET 430	Digital management of farms	3	VIII
VET 377	Social Science 1. Fundamentals of Entrepreneurship and Introduction to Business	3			VET 541	Anthropzoonosis diseases	3	IX
VET 234	Economics of agriculture				VET 519	Infectious diseases of the young animals	3	IX
PSYC 202	Social Science 2. Social psychology	3			VET 529	Pet animals diseases	2	IX
VET 378	Animal Psychology				VET 528	Wild animal diseases and rehabilitation	2	IX
							KU	ECTS
						University Requirement English	**15**	**30**
						University Requirement Azeri	**12**	**24**
						Humanity	**6**	**12**
						Social Sciences	**6**	**12**
						Science and Technology	**9**	**18**
						Major Courses	**90**	**180**
						Major Electives	**12**	**24**
						Total credits	**150**	**300**