

Faculty of Veterinary Meicine and Animal Sciences, Field of Study: Animal Production Management									
Module/ course name	ECTS	Number of hours						Examination type	Education unit
		Total (4+5+6+7+8)	Teaching hours			Other - tutored	Self- study		
			Lecture	Practic./Lab.	O				
1	2	3	4	5	6	7	8	9	11
Semester 1									
*Module_1 – Basics of animal physiology or Animal models in physiological research	5	115	10	20		25	60	E	DAPB
Module_2 – Animal nutrition and feed management	10	250	30	70		50	100	E	DAN
*Module_3 – Basics of law and management or Legal and economic aspects of business management	5	125	20	20		25	60	Z	DLEMA
Module_4 – Data science and bioinformatics	10	250	30	70		50	100	E	DGAB
Total	30	740	90	180		150	320		
Semester 2									
Module_5 – Ecology in animal husbandry	7	175	30	50		30	65	E	DABPQA
Module_6 – Biofood and quality of animal products	7	175	30	50		30	65	E	DABPQA

Module_7 – Animal Improvement Methods and Genomics	7	185	30	65		25	65	E	DGAB
Seminar I	1	30	-	15		5	10	Z	
*M.Sc. Laboratory I	8	210				85	125	Z	
Total	30	775	90	180		175	330		
Semester 3									
Module_8 - Animal breeding programs	7	165	25	40		30	70	E	DGAB
*Module_9 - Aquaculture and its impact on environment or Sustainable fish farming	6	135	15	35		25	60	E	IZ
Seminar II	1	30	-	15		5	10	Z	
*M.Sc. Laboratory II	11	270				110	160	Z	
Thesis preparation	5	125	-	-		25	100		
Total	30	725	40	90		195	400		
Semester 4									
Module_10 - Preventive veterinary medicine	8	200	40	85		25	50	E	DGAB
*Module_11 – Farm management or Consulting in Animal Production	6	145	30	60		25	30	E	DAN
Seminar III	1	30	-	15		5	10	Z	
Thesis preparation	5	135	-	-		25	110		
Preparation for diploma examination	10	250	-	-		-	250	E	
Total	30	760	70	160		80	450		
Overall Total	120	3000	290	610		600	1500		

*modules within which there is a possibility to chose items

DAPB - Department of Biochemistry and Animal Physiology; DAN - Department of Animal Nutrition; DGAB - Department of Genetics and Animal Breeding;
DLEMA - Department of Law and Enterprise Management in Agribusiness; DABPQA - Department of Animal Breeding and Product Quality Assessment;
IZ- Institut of Zoology

E – exam, Z – grade without examination.