

	KAZI NAZRUL UNIVERSITY			FACULTY OF SCIENCE		DEGREE PROGRAMME: M.Sc. in Animal Science					WITH EFFECT FROM: academic session 2022 - 23								
Abbreviated Degree	Discipline	Abbreviated Degree Programme	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Semester Credit	CA Marks		ESE Marks		Total Marks	Semester Marks			
											Practical	Theoretical	Practical	Theoretical					
MSC	ANIMAL SCIENCE	M.Sc. in Animal Science	I	Cell and Molecular Biology	C	MSCASC101	CC-1	6 - 0 - 0	6	22			15		35	50	200		
				Biotechnology and Instrumentation	C	MSCASC102	CC-2	6 - 0 - 0	6				15		35	50			
				Environmental Biology and Wild life	C	MSCASC103	CC-3	6 - 0 - 0	6				15		35	50			
				Practical - I	C	MSCASC104	CC-4	0 - 0 - 8	4			30		20		50			
			II	Animal Physiology	C	MSCASC201	CC-5	6 - 0 - 0	6	26					15		35	50	250
				General and Applied Entomology	C	MSCASC202	CC-6	6 - 0 - 0	6						15		35	50	
				Animal Parasitology and Pathology	C	MSCASC203	CC-7	6 - 0 - 0	6						15		35	50	
				Practical - II	C	MSCASC204	CC-8	0 - 0 - 8	4					30		20		50	
				Choose from Pool of Minor Electives	MIE	See Pool	MIEC-1		4									50	
			III	Arthropods & Host Parasite Relationships	C	MSCASC301	CC-9	6 - 0 - 0	6	20					15		35	50	200
				Ethology & Conservation Biology	C	MSCASC302	CC-10	6 - 0 - 0	6						15		35	50	
				Practical - III	C	MSCASC303	CC-11	0 - 0 - 8	4					30		20		50	
				Choose from Pool of Minor Electives	MIE	See Pool	MIEC-2		4									50	
			IV	Dissertation	C	MSCASC401	CC-12	0 - 0 - 24	12	20				30		20		50	150
				Environmental Factors and Rhythm Physiology	MJE (Any One)	MSCASMJE401	MJEC-1	6 - 0 - 4	8					30	15	20	35	100	
				Molecular Parasitology and Immunology		MSCASMJE402		6 - 0 - 4											
				Animal Breeding and Laboratory Animals		MSCASMJE403		6 - 0 - 4											
				Molecular and Clinical Toxicology		MSCASMJE404		6 - 0 - 4											
				Entomology		MSCASMJE405		6 - 0 - 4											
<b>Total Credit and Marks</b>										<b>88</b>						<b>800</b>			

Minor Elective [ Offered by the Department of Animal Science for all other Departments across faculties ]																
Discipline	Semester	Course Name	Course Type	Course Code	Course Details	L - T - P	Course Credit	Semester Credit	CA Marks		ESE Marks		Total Marks	Semester Marks		
									Practical	Theoretical	Practical	Theoretical				
ANIMAL SCIENCE	II	Environmental Health & Safety	MIE	MSCASMIE201	MIEC-1	4 - 0 - 0	4	NA					15	35	50	NA
	III	Bioethics & Biopolitics		MSCASMIE301	MIEC-2	4 - 0 - 0	4									

Abbreviations: C= Core; CC=Core Course; MJE= Major Elective; MJEC= Major Elective Course; MIE= Minor Elective; MIEC= Minor Elective Course; CA Marks= Continuous Assessment Marks; ESE Marks= End Semester Examination Marks; L= Lecture Hour; T= Tutorial Hour; P= Practical Hour/ Field Work and NA= Not Applicable