

## M.Sc. Animal Science Departmental Courses

### DEPARTMENT OF ANIMAL BREEDING

S.N.	Course Code	Course Title	Cr. Hrs.
1	ANB 601	Advance Ruminant Breeding	3 (2+1)
2	ANB 602	Animal Research Method	3 (3+0)
3	ANB 603	Biotechnological Animal Breeding	3 (3+0)
4	ANB 604	Advance in Non-Ruminants Breeding	3 (3+0)
5	ANB 605	Animal Production Physiology	3 (3+0)
6	ANB 606	Animal Endocrinology	3 (3+0)
7	ANB 607	Reproductive Physiology	3 (2+1)
8	ANB 608	Rare Breed of Animal Their Conservation and Utilization	3 (3+0)
9	ANB 609	Population and Mendelian Genetics	3 (3+0)
10	ANB 610	Poultry Breeding	3 (3+0)
11	ANB 611	Quantitative and Molecular Genetics	3 (3+0)

### DEPARTMENT OF LIVESTOCK PRODUCTION AND MANAGEMENT

S.N.	Course Code	Course Title	Cr. Hrs.
1	LPM 601	Advances in Ruminant Management	3 (2+1)
2	LPM 602	Advances in Non-Ruminant Management	3 (2+1)
3	LPM 603	Market Milk and Quality Control	3 (2+1)
4	LPM 604	Commercial Dairy Farming	3 (2+1)
5	LPM 605	Animal Product Technology	3 (2+1)
6	LPM 606	Dairy Cattle Housing and Hygiene	3 (2+1)
7	LPM 607	Poultry Production Technology and Quality Control	3 (2+1)
8	LPM 608	Draught Animal Production	3 (2+1)
9	LPM 609	Domestic Animal Diseases	3 (3+0)

**DEPARTMENT OF ANIMAL NUTRITION AND FODDER PRODUCTION**

<b>S.N.</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Cr. Hrs.</b>
1	ANU 601	Applied Animal Nutrition	3 (2+1)
2	ANU 602	Feedstuffs Analysis and Quality Control	3 (2+1)
3	ANU 603	Ruminant Nutrition	3 (2+1)
4	ANU 604	Non- Ruminant Nutrition	3 (2+1)
5	ANU 605	Basic of Agriculture System	3 (3+0)
6	ANU 606	Case Study of Livestock Production Systems of Nepal	2 (0+2)
7	ANU 607	Fodder Production and Pasture Management	3 (3+0)
8	ANU 608	Range Lands and Pastoral Development	3 (3+0)
9	ANU 609	Grazing Ecology	3 (3+0)
10	ANU 610	Silvi Pastoral System and Feeding Management	3 (3+0)
11	ANU 611	Special Topic	2 (0+2)