

**Agriculture and Forestry University**  
**Faculty of Animal Science, Veterinary Science and Fisheries**  
**Rampur, Chitwan**

**Master Program**  
**Intake Year-076/077**  
**Department wise Course Offer in 2<sup>nd</sup> Semester**

**Regd Date: 2076/05/02**

**Department of Livestock Production and Management**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1.	LPM 607	3 (2+1)	Poultry Production Technology and Quality Control	
2.	LPM 604	3(2+1)	Commercial Dairy Farming	Prof. M. Jamarkatel
3.	LPM 609	3(3+0)	Domestic Animal Diseases	Dr. D. K. Chetri

**Department of Animal Breeding and Biotechnology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1.	ANB 601	3 (3+0)	Advances in Non-Ruminant Breeding	Prof. Dr. M. P. Sharma
2.	ANB 607	3(2+1)	Reproductive Physiology	Dr. I. P. Kadariya
3.	ANB 610	3 (3+0)	Poultry Breeding	Dr. N. Bhattarai

**Department of Animal Nutrition and Fodder Production**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	ANU 607	3 (3+0)	Fodder Production and Pasture Management	Prof. Dr. N. Devkota
2	ANU 604	3 (2+1)	Non-Ruminant Nutrition	Prof. I.C.P. Tiwari
3	ANU 603	3 (2+1)	Ruminant Nutrition	Dr. S.R. Barsila
4	ANU 609	3 (3+0)	Grazing ecology	Dr. S.R. Barsila

**Fisheries Programme**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	AQU 604	3 (1+2)	Water Quality in Aquaculture	Prof. Dr. M.K. Shrestha+ Rahul Ranjan
2	AQU 602	3 (2+1)	Advances in Fish Nutrition	Jay Dev Bista+ Rahul Ranjan

**Department of Veterinary Medicine and Public Health**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VMC 610	3(2+1)	Wildlife Medicine	Prof. Dr.M.P.Gupta
2	VMC 604	3 (2+1)	Diseases of Dog and Cat	Prof. Dr.M.P.Gupta
3	VMC 605	1(1+0)	Disease of Swine	Prof. Dr. R.P. Poudyal
4	VMC 608	3 (2+1)	Poultry Diseases	Dr. S. Sing
5	VMC 612	3(2+1)	Emergency Veterinary Medicine	Dr. S. Sing
6	VMC 699	1 (0+1)	Seminar	

**Department of Veterinary Microbiology and Parasitology****Microbiology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VMI 603	3 (2+1)	Veterinary Mycology	Prof. Dr. H.B.Basnet
2	VMI 605	3 (2+1)	Systematic Animal Virology	Dr. R. Bhattarai
3	VMI 601	3(2+1)	Vaccinology	Dr. R. Bhattarai

**Parasitology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VPA 603	3 (2+1)	Veterinary Protozoology	Dr. A. Dahal
2	VPA 606	3 (2+1)	Entomology and Acarolog	Dr. A. Dahal

**Department of Veterinary Surgery and Pharmacology****Surgery**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VSR 609	3(2+1)	Orthopedic & Limb Surgery	Dr. M. K. Shah
2	VSR 610	3(2+1)	Gastrointestinal Surgery	Dr. M..K. Shah

**Pharmacology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VPM 605	3(2+1)	Advanced Chemotherapy	Dr. J. Adhikari
2	VPM 613	3(1+2)	Pharmacological Technique & Pharmacometrics	Dr. J. Adhikari

**Department of Veterinary Anatomy, Physiology & Biochemistry****Anatomy**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VAN 608	4(2+2)	Veterinary Histology	Dr. A. Mishra
2	VAN 611	2 (2+0)	Development Anatomy	Dr. A. Mishra

**Physiology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VPY 611	3 (2+1)	Applied Physiology of Body Fluids & Electrolytes	Dr. M. K. Shah
2	VPY 604	3(2+1)	Hematology	Dr. A. K. Tiwari
3	VPY 619	3(2+1)	Advances in Immunophysiology	Dr. A. K. Tiwari

**Department of Veterinary Theriogenology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VGO 612	3 (2+1)	Techniques in Andrology and Gynecology	Prof. Dr. B.N. Devkota
2	VGO 602	3 (2+1)	Advanced Obstetrics	Dr. G. Gautam

**Department of Veterinary Pathology & Clinics**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VPP 604	3(1+2)	Advance Clinical Pathology	Prof.Dr.P.Pal
2	VPP 606	3(2+1)	Animal Oncology	Prof.Dr.P.Pal
3	VPP 605	3(2+1)	Avian Pathology	Dr.R.Bhatta

**Center for Biotechnology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	ABT 604	3 (2+1)	Reproductive Biotechnology	Dr. I.P. Kadariya
2	BOT 608	3 (2+1)	Biostatistics and Bioinformatics	Dr. I.P. Kadariya + Dr. T.N.Bhusal
3	BOT 603	3(2+1)	Genetic Engineering	Dr.H. Luitel
4	ABT 609	2(1+1)	Vaccinology	Dr.H. Luitel
5	ABT 601	2(1+1)	Clinical and Molecular Biochemistry	Mr.S. Sapkota

**Compulsory Course**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	AST 601	3 (2+1)	Agricultural Statistical Methods	Dr.S. Marhatta

**Note:**

**1. A student can take 15 credits maximum in this semester.**

**2. Supporting Course Agricultural Statistical Methods 3(2+1) is mandatory to all students.**



Prof. Matrika Prasad Jamerkatel

Dean