

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

**Post Graduate Program**  
**Intake Year-077/078**  
**Department wise Course Offer for 2<sup>nd</sup> Semester**

**Regd Date: 2078/06/05**

**Department of Livestock Production and Management**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1.	LPM 604	3(2+1)	Commercial Dairy Farming	Prof. M. K. Singh
2.	LPM 607	3 (2+1)	Poultry Production Technology and Quality Control	Prof. M. Jamerkatel
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	Dr. N. Bhattarai
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 605	3 (3+0)	Basics of Agricultural System	Prof. Dr. N.R. Devkota
2.	ANU 604	3 (2+1)	Non-Ruminant Nutrition	Prof. I.C.P. Tiwari
3.	ANU 602	3 (2+1)	Feed Stuff Analysis and Quality Control	Dr. S.R. Barsila
4.	ANU 609	3 (3+0)	Grazing Ecology	Dr. S.R. Barsila

**Animal Biotechnology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	BOT 608	3 (2+1)	Biostatistics & Bioinformatics	Dr.I.P. Kadariya + Dr.T.N. Bhushal
2	BOT 603	3 (2+1)	Genetic Engineering	Dr. H. Luitel
3	ABT 603	2 (1+1)	Immunology	Dr. H. Luitel
4	ABT 604	3 (2+1)	Reproductive Biotechnology	Dr. I.P. Kadariya

**Department of Aquaculture**

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

*Handwritten signature*

**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. Singh
5	VMC 612	2(1+1)	Emergency Veterinary Medicine	Dr. S. Singh

**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

**Parasitology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VPA 605	2 (1+1)	Immunoparasitology	Prof. Dr. H.B. Basnet
2	VPA 608	3 (1+2)	Clinical Parasitology	Prof. Dr. H.B. Basnet
3	VPA 603	3 (2+1)	Veterinary Protozoology	Dr. A. Dahal
4	VPA 606	3 (2+1)	Entomology and Acarology	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**

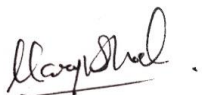
S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VPM 605	3(2+1)	Advanced Chemotherapy	Dr. J. Adhikari
2	VPM 607	3(2+1)	Ethnopharmaogy	Dr. J. Adhikari

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

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VAN 603	3 (1+2)	Canine Anatomy	Dr. A. Mishra
2	VAN 608	4 (2+2)	Veterinary Histology	Dr. A. Mishra

**Physiology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	VPY 603	3 (2+1)	Renal Physiology and Body Fluid Dynamics	Dr. A. K. Tiwari
2	VPY 604	3(2+1)	Hematology	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 604	2 (1+1)	Genital Diseases in Relation to AI	Prof. Dr. B.N. Devkota
3	VGO 608	2 (1+1)	Embryo Transfer Technology	Prof. Dr. B.N. Devkota
4	VGO 602	3 (2+1)	Advanced Obstetrics	Dr. G. Gautam
5	VGO 609	3 (2+1)	Gynecology of Sheep, Goat , Pig and Poultry	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

**Vet. Biotechnology**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	BOT 608	3 (2+1)	Biostatistics & Bioinformatics	Dr.I.P. Kadariya + Dr.T.N. Bhushal
2	BOT 603	3 (2+1)	Genetic Engineering	Dr. H. Luitel
3	ABT 604	2 (2+1)	Reproductive Biotechnology	Dr. I.P. Kadariya
4	ABT 609	2 (1+1)	Vaccinology	Dr. H. Luitel

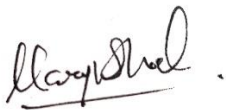
**Compulsory Course**

S. No.	Course Code	Credit Hour	Course Title	Name of Teacher
1	AST 601	3 (2+1)	Agricultural Statistical Methods	Dr. M.K.Shah + Dr. S.R. Barshila

**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.**



Dr. Manoj Kumar Shah  
Asst. Dean Academic