

Tribhuvan University
Institute of Agriculture and Animal Science
OFFICE OF THE DEAN

Postgraduate program, Kirtipur, Kathmandu, Nepal

Courses Offered For M.Sc. (Ag., An.Sc., Aqua. & M.V.Sc.); Second Semester; Acad. Yr. 2074/075; Course Registration dt. 2076.02.12

COURSE CODE & CREDIT HRS.	COURSE TITLE	TEACHER
1. AGRICULTURAL EXTENSION : Rajesh Paudel (9845079482)		
EXT 705(3+0)	Research Methods in Social science	Asst .prof. Mahesh Jaisi
EXT 708 (2+0)	Development Communication	Asst. prof. Tilak Karki
EXT 711 (2+0)	Program Planning in Agricultural Extension	Asst. prof. Milan Subedi
EXT 713 (2+0)	Administration and Mgt. of Agrl. Extension Program	Raju Ghimire, PhD
EXT 718 (1+0)	Cooperative and Marketing Extension	Asst. prof. Rajesh Paudel
EXT 702 (2+0)	Social Psychology	Purna Bahadur Nepali, PhD
2. AGRI-BOTANY AND ECOLOGY : Sharoj Raj Mishra (9851013571)		
PPH 714 (2+1)	Advanced Crop Physiology	Prof. Krishna Kumar Pant, PhD
COE 705 (2+0)	Natural Resource Management	Asst. prof. Subodh Khanal
COE 707 (2+1)	Biodiversity Management	Prof. Krishna Kumar Pant, PhD
COE 708 (2+0)	Agroecotourism	Nima Acharya
COE 710 (2+0)	Ecology of Community Forestry	Prof. Ram Kailash Yadav, PhD
3. SOIL SCIENCE : Prof. Keshav Raj Adhikari (9855081616)		
SSC 704 (1+1)	Soil Classification and Mapping	Prof. Keshav Raj Adhikari, PhD
SSC 706 (2+0)	Soil Microbiology	Tej Bahadur Subedi, PhD
SSC 711 (2+1)	Soil Test and Crop Response	Prof. Keshab Raj Pande, PhD
SSC 714 (1+1)	Remote Sensing and GIS in Soil and Agriculture	Mr. Hom Jyoti Adhikari
4.AGRICULTURAL ECONOMICS : Hari Krishna Pant (9841251181)		
AEC 704 (3+0)	Econometrics	Asst. prof. Thaneshwor Bhandari
AEC 712 (3+0)	Project Appraisal and Evaluation	Asst. prof. Hari Krishna Panta
AEC 714 (3+0)	Natural Resource Economics	Bikash Poudel
AEC 715 (3+0)	Economics of Agricultural Marketing	Arun G.C.
AEC 721 (2+1)	Statistics for Social Sciences	Chuda Dhakal, PhD
5. PLANT BREEDING : Prof. Dr. Nav Raj Adhikari (9845091522)		
PLB 702 (2+1)	Principles of Plant Breeding II	Asst. prof. Ankur Poudel
PLB 703 (2+1)	Advanced Genetics and Cytogenetics	Prof. Nav Raj Adhikari, PhD
PLB 707 (3+0)	Molecular Genetics	Prof. Nav Raj Adhikari, PhD
6. HORTICULTURE : Prof. K.P.Singh (9857010291)		
HRT 703 (1+1)	Landscape and Ornamental Horticulture	Umed Pun, PhD
HRT 709 (1+1)	Plant Propagation and Nursery Management	Asst. prof. Amit Khanal
HRT 713 (2+1)	Vegetable Seed Production and Technology	Prof. Shanta Man Shakya, PhD

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HRT 722 (1+1)	Tissue Culture of Horticultural Plants	Puspa Raj Poudel, PhD
7. AGRONOMY : Prof. Khem Raj Dahal (9855056490)		
AGR 703 (2+1)	Pulse and Oilseed Crops	Prof. Khem Raj Dahal / P. Ghimire
AGR 704 (2+1)	Commercial Crops	Dr. Bishnu Bilash Adhikari
AGR 706 (2+1)	Seed Technology	Prof. Laxmeshwor Yadhav
AGR 711 (2+1)	Crop Modeling	Lal P. Amgain, PhD / Asst. prof. Roshan Subedi
8. PLANT PATHOLOGY Rajan Paudel (9847158235)		
PLP 705 (2+1)	Nematology	Asst. Prof. Ram Kumar Shrestha
PLP 707 (0+2)	Plant Pathology Techniques & Plant Dis. Dignosis	Hira Kaji Manandhar, PhD
PLP 706 (2+1)	Virology	Asst. prof. Rajan Poudel
9. ENTOMOLOGY: Mrs Rekha Sapkota (9845026984)		
ENT 702 (2+1)	Insect Physiology	Asst. Prof. Shiva Shankar Bhattarai
ENT 705 (2+1)	Insect Pest Management	Asst. Prof. Kapil Kafle
ENT 725 (2+1)	Advanced Apiculture and Crop Pollution	Asst. Prof. Rameshwar Pudasaini
10. LIVESTOCK PRODUCTION AND MANAGEMENT: Prof. Bhargab Dhital (9857023540)		
LPM723 (2+1)	Poultry Production Tech. and Quality Control	Prof. Sahdev Sah, PhD
LPM724 (2+1)	Drought Animal Production	Prof. Bhargab Dhital
ANU 708 (2+1)	Feed Stuffs Analysis and Quality Control	Prof. Thaneshwar Pandey
11. ANIMAL NUTRITION AND FODDER PRODUCTION :Prof. Thaneshwor Pande (9857010909)		
ANU 703 (2+1)	Advanced Ruminant Management	Prof. Bhargav Dhital
ANU 710 (2+1)	Non-ruminant Nutrition	Prof. Thaneshwor Pandey
ANU 713 (0+1)	Case Study of Livestock Prodn. System of Nepal	Asst. Prof. Rabin Acharya
ANU 717 (2+0)	Fodder Production and Pasture Management	Prof. Thaneshwor Pandey
ANU 729 (3+0)	Range Lands and Pastoral Development	Asst. Prof. Rabin Acharya
12. AQUACULTURE : Prof. Dr. Chaudhary Nagendra R. Yadav (9845050907)		
AQU 703 (2+1)	Fish Nutrition and Feeding Management	Asst. prof. Sailesh Gurung
AQU 705 (2+1)	Hatchery Management and Aquatic Animal Seed Production	Asst. prof. Ram Bhajan Mandal
AQU 709 (2+1)	Aquatic Animal Health Management	Asst. prof. Rabindra K. Yadav
13. VETERINARY PATHOLOGY : Prof. Dr. Dinesh Kumar Singh (9845023132)		
VPP 703 (1+2)	Advanced histopathology and histochemistry	Prof. Dr. Dinesh Kumar Singh
VPP 704 (1+2)	Advanced Clinical Pathology	Prof. Dr. Dinesh Kumar Singh
VPP 705 (1+2)	Pathology of Neoplasm	Dr. Bikash Puri
VPP 710 (1+0)	Food borne Infections and intoxication, Prevention and control	Dr. Tanka Prasad Prashain
VPP 711 (2+1)	Advanced Pathology of infectious disease	Dr. Yam Bahadur Gurung
14. VETERINARY PARASITOLOGY : Prof. Hari Bahadur Rana (9845597425)		
VPA 704 (0+3)	Parasitological Techniques	Prof. Hari Bhahadur Rana, PhD
VPA 706 (2+1)	Entomology and Acarology	Dr. Swoyan Prakash Shrestha

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VPA 707 (2+1)	Parasitic Zoonoses	Dr. Arjun Chapagain
15. THERIOGENOLOGY: Dr. Krishna Kaphle (9845056734)		
VGO 707 (2+1)	Gynecology and Obstetrics of Dog and Cat	Krishna Kaphle, PhD
VGO 708 (1+1)	Embryo Transfer Technology	Dr. Dipendra Mishra
VGO 710 (2+1)	Advanced study of male and female infertility	Dr. Narayan Neupane
VGO 713 (2+1)	Techniques in Andrology and Gynecology	Dr. Shambhu Shah
VMC 704 (2+1)	Disease in Dog and Cat	Dr. Arjun Chapagain



Prof. Keshav Raj Adhikari PhD
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