

**TRIBHUVAN UNIVERSITY**

Office of the Controller of Examinations

Kathmandu, Nepal

Academic Transcript of B.Sc. (AGRICULTURE)

Issued No.: 12102358

Name of the Student : Sangam Bhattarai
T.U. Regd. No. : 1-2-51-97-2015



Institute of Agriculture and Animal Science
Paklihawa Campus, Paklihawa
Course Duration : 4 Years (Eight Semesters)

Subjects		Credit Hrs.		Full Marks			Marks Secured			Passed Year
				Internal Asst.	Final	Total	Internal Asst.	Final	Total	
First Year Semester I										
EXT-111	Rural Sociology	2+0	Th	10	40	50	9	33	42	
AEC-111	Principles of Economics	2+0	Th	10	40	50	9	30	39	
BCH-111	General Biochemistry	2+1	Th	10	40	50	9	30	39	
			Pr	-	25	25	-	24	24	
AGR-111	Principles of Agronomy	2+1	Th	10	40	50	10	26	36	
			Pr	-	25	25	-	23	23	
HRT-111	Introductory Horticulture	2+1	Th	10	40	50	8	27	35	
			Pr	-	25	25	-	17	17	
SSC-111	Fundamentals of Soil Science and Geology	2+1	Th	10	40	50	9	30	39	
			Pr	-	25	25	-	22	22	
LPM-111	Introductory Animal Science	2+1	Th	10	40	50	8	28	36	
			Pr	-	25	25	-	19	19	
WEP-111	Work Experience Program	0+1	Pr	-	25	25	-	24	24	
Total						500	62	333	395	
Semester II										
PPH-121	Introductory Crop Physiology	2+1	Th	10	40	50	9	28	37	
			Pr	-	25	25	-	20	20	
MIB-121	Agricultural Microbiology	2+1	Th	10	40	50	7	16	23	
			Pr	-	25	25	-	21	21	
AEC-121	Farm Management, Production Economics and Planning	2+1	Th	10	40	50	8	31	39	
			Pr	-	25	25	-	21	21	
AGR-121	Cereal Crop Production	2+1	Th	10	40	50	9	33	42	
			Pr	-	25	25	-	24	24	
HRT-121	Ornamental Horticulture	2+1	Th	10	40	50	7	30	37	
			Pr	-	25	25	-	22	22	
SSC-121	Soil Fertility, Fertilizers and Integrated Nutrient Management	2+1	Th	10	40	50	8	29	37	
			Pr	-	25	25	-	22	22	
LPM-121	Ruminant Production	1+1	Th	5	20	25	4	11	15	
			Pr	-	25	25	-	19	19	
WEP-121	Work Experience Program	0+1	Pr	-	25	25	-	25	25	
Total						525	52	352	404	



Second Year		Semester I								
AEC-211	Agricultural and Environmental Economics	2+0	Th	10	40	50	8	30	38	
AMT-211	Introductory Agrometeorology	2+0	Th	10	40	50	8	31	39	
ECO-211	Environmental Sciences and Agro-Ecology	2+1	Th	10	40	50	8	25	33	
			Pr	-	25	25	-	18	18	
ENT-211	Introductory Entomology	2+1	Th	10	40	50	6	16	22	
			Pr	-	25	25	-	22	22	
HRT-211	Fruit and Plantation Crop Production	2+1	Th	10	40	50	7	23	30	
			Pr	-	25	25	-	22	22	
GEN-211	Introductory Genetics	2+1	Th	10	40	50	9	21	30	
			Pr	-	25	25	-	20	20	
AGR-211	Grain Legumes and Oilseed Production	1+1	Th	5	20	25	5	12	17	
			Pr	-	25	25	-	20	20	
LPM-211	Pig and Poultry Production	1+1	Th	5	20	25	4	11	15	
			Pr	-	25	25	-	20	20	
AQU-211	Introductory Ichthyology	1+1	Th	5	20	25	3	11	14	
			Pr	-	25	25	-	18	18	
Total						550	58	320	378	*
Semester II										
AGR-221	Commercial Crops	2+1	Th	10	40	50	9	26	35	
			Pr	-	25	25	-	23	23	
AGR-222	Principles and Practices of Seed Technology	2+1	Th	10	40	50	8	34	42	
			Pr	-	25	25	-	22	22	
AST-221	Agricultural Statistics	2+1	Th	10	40	50	7	24	31	
			Pr	-	25	25	-	22	22	
HRT-221	Vegetable and Spice Crop Production	2+1	Th	10	40	50	6	28	34	
			Pr	-	25	25	-	20	20	
PLB-221	Introductory Plant Breeding	2+1	Th	10	40	50	5	26	31	
			Pr	-	25	25	-	21	21	
SSC-221	Soil Physics, Genesis and Classification	1+1	Th	5	20	25	4	11	15	
			Pr	-	25	25	-	19	19	
AEN-221	Farm Power and Machinery	2+1	Th	10	40	50	9	28	37	
			Pr	-	25	25	-	21	21	
ANU-221	Fodder Production and Pasture Management	1+1	Th	5	20	25	4	13	17	
			Pr	-	25	25	-	22	22	
AQU-221	Principles of Aquaculture	1+1	Th	5	20	25	5	14	19	
			Pr	-	25	25	-	18	18	
Total						600	57	392	449	*

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Third Year		Semester I											
EXT-311	Fundamentals of Agricultural Extension	2+1	Th	10	40	50	9	26	35				
			Pr	-	25	25	-	22	22				
ENT-311	Principles and Practices of Insect-Pest Management	2+1	Th	10	40	50	9	33	42				
			Pr	-	25	25	-	20	20				
HRT-311	Agroforestry	2+1	Th	10	40	50	9	29	38				
			Pr	-	25	25	-	18	18				
PLP-311	Introduction to Plant Pathology	2+1	Th	10	40	50	6	27	33				
			Pr	-	25	25	-	16	16				
ECO-311	Medicinal and Aromatic Plants	1+1	Th	5	20	25	4	16	20				
			Pr	-	25	25	-	21	21				
ANU-311	Animal Nutrition and Feeding Practices	1+1	Th	5	20	25	5	17	22				
			Pr	-	25	25	-	22	22				
GEN-311	Genetics of Populations	2+0	Th	10	40	50	9	26	35				
SSC-311	Introductory Soil Conservation and Watershed Management	2+0	Th	10	40	50	6	30	36				
COM-311	Computer Application	0+1	Pr	-	25	25	-	17	17				
PRW-311	Project Work (Agronomy / Horticulture / Livestock Production and Management)	0+2	Pr	-	50	50	-	41	41				
Total						575	57	381	438				
Semester II													
EXT-321	Agricultural Communication	2+1	Th	10	40	50	8	31	39				
			Pr	-	25	25	-	21	21				
ENT-321	Economic Entomology	2+1	Th	10	40	50	8	27	35				
			Pr	-	25	25	-	17	17				
HRT-321	Post Harvest Horticulture	2+1	Th	10	40	50	9	27	36				
			Pr	-	25	25	-	22	22				
PLP-321	Crop Diseases and Their Management	2+1	Th	10	40	50	7	26	33				
			Pr	-	25	25	-	19	19				
ANB-321	Principles and Practices of Animal Breeding	2+1	Th	10	40	50	7	30	37				
			Pr	-	25	25	-	21	21				
AEC-321	Nepalese Agriculture Development and Policy	2+0	Th	10	40	50	9	26	35				
EXT-322	Social Mobilization and Community Development	2+0	Th	10	40	50	8	28	36				
AGR-311	Organic Agriculture	1+1	Th	5	20	25	5	16	21				
			Pr	-	25	25	-	22	22				
PRW-311	Project Work (Agronomy / Horticulture / Livestock Production and Management)	0+2	Pr	-	50	50	-	50	50				
Total						575	61	383	444				

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Fourth Year		Semester I		Th		10		40		50		8		29		37	
AEC-411	Agribusiness Management, Marketing and Cooperatives		Th	10	40	50	8	29	37								
	Pr		-	25	25	-	24	24									
AGR-411	Farming Systems and Sustainable Agriculture	2+1	Th	10	40	50	7	36	43								
	Pr		-	25	25	-	19	19									
AEN-411	Principles and Practices of Farm Water Management	2+1	Th	10	40	50	4	21	25								
	Pr		-	25	25	-	18	18									
BIT-411	Introductory Biotechnology and Biodiversity	2+0	Th	10	40	50	9	27	36								
ANU-411	Mountain Agriculture	2+0	Th	10	40	50	9	29	38								
ECO-411	Agrobiodiversity Management	1+1	Th	5	20	25	4	13	17								
	Pr		-	25	25	-	20	20									
ENT-411	Environmental Pollution and Protection	1+0	Th	5	20	25	5	15	20								
PRW-311	Project Work (Agronomy / Horticulture / Livestock Production and Management)	0+2	Pr	-	50	50	-	48	48								
Total						450	46	299	345	*							
Semester II																	
HNU-421	Applied Human Nutrition	2+0	Th	10	40	50	8	28	36								
AEC-421	Agricultural Project Planning	2+1	Th	10	40	50	9	30	39								
	Pr		-	25	25	-	22	22									
AEN-421	Farm Structures and Surveying	2+1	Th	10	40	50	8	30	38								
	Pr		-	25	25	-	20	20									
LPM-421	Introduction to Dairy Science	2+1	Th	10	40	50	9	31	40								
	Pr		-	25	25	-	22	22									
PLP-421	Mushroom Cultivation	1+2	Th	5	20	25	5	15	20								
	Pr		-	50	50	-	43	43									
UPA-412	Undergraduate Practicum Assessment (Agronomy / Horticulture /Animal Science/Plant Pathology/ Agricultural Economics/ Plant Breeding/Soil Science/ Entomology/Conservation Ecology/ Agricultural Extension/Aquaculture/Livestock Production and Management/Animal Nutrition/Env. Science & Agro-Ecology)	0+3	Pr	-	75	75	-	73	73								
Total						425	39	314	353	*							
GRAND TOTAL		168				4200			3206								

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Prepared by: _____

Checked by:

Date of Issue : 29-Nov-2020

Percentage :	76.33
Division:	First
Passed Year:	2020

Chief of Record Division

Controller of Examinations

Grading System of Marks Secured in the Examination and other Information

a) Distinction (Excellent) : 80% and above in the aggregate

Second Division (Good) : 50% and above in the aggregate

b) To pass a course, the student must obtain a minimum 40 percent marks in each examination separately.

First Division (very Good) : 65% and above in the aggregate

Third Division (Fair) : 40% and above in the aggregate