

Institute of Agriculture and Animal Science, Tribhuvan University

Course Structure of Bachelor of Science in Agriculture (Agri-business Management and Entrepreneurship- ABME)

Sem	Dep code	CH	Course Title (Existing course)	Remarks
1st	AEC111	2+0	Principles of Economics	
1st	AGR111	2+1	Principle of Agronomy	
1st	HRT111	2+1	Introductory Horticulture	
1st	ANS111	2+1	Introductory Animal science	
1st	SSC111	2+1	Fundamental of Soil Science	
1st	PPT111	2+1	Introductory Plant Pathology	
1st	ENT111	2+1	Introductory Entomology	
1st	ABM111	2+0	Society and Business	
1st total		16+6		
2nd	AEC121	2+1	Farm Management and Production Economics	
2nd	ANU121	1+1	Fodder Production and Pasture Management	
2nd	PPT121	2+1	Crop Disease Management	
2nd	SSC121	2+1	Practices of Irrigation Management	
2nd	HRT121	1+1	Plant Propagation and Tissue Culture	
2nd	HRT122	2+1	Commercial Vegetable Production	
2nd	SSC122	1+1	Integrated Nutrient Management	
2nd	ABM121	2+0	Principle of Management	
2nd	ENT121	2+1	Integrated Pest Management	
2nd total		15+8		
3rd	EXT211	2+1	Fundamental of Agri-extension	
3rd	SSC211	2+1	Farm Power and Mechnization	
3rd	ANU211	1+1	Animal Nutrition and Feeding Practices	
3rd	ABM211	2+0	Organizational Behaviour and Human Resource Management	
3rd	AQU211	1+1	Introductory Ichthyology	
3rd	AGR211	2+1	Commercial Field Crop Production	
3rd	HRT211	1+1	Commercial Floriculture	
3rd	SSC212	1+1	Agrometeorology and Climate Change	
3rd	LPM211	2+1	Commercial Livestock Production	
3rd	AST211	1+1	Agricultural Statistics	
3rd total		15+9		
4th	FPT221	1+1	Dairy Science and Technology	
4th	PPT221	1+1	Mushroom Cultivation	
4th	HRT221	2+1	Commercial Fruit Production	
4th	EXT221	2+1	Social Mobilization and Community Development	
4th	LPM221	2+1	Pig and Poultry Production	
4th	AGR221	2+1	Seed Science and Technology	
4th	ABM221	2+0	Agri-entrepreneurship	
4th	AEC221	2+0	Agricultural Marketing	
4th	ENT221	1+1	Beekeeping	
4th total		14+7		
5th	SST311	1+1	Hybrid Seed Production	
5th	AGE311	1+1	Sustainable and Organic Agriculture	
5th	SSC311	1+1	Farm Structure and Survey	
5th	FPT311	1+1	Meat Products Technology	
5th	ABM311	2+1	Agri-business Management	
5th	HRT311	1+1	PGRs and Micronutrient Management	
5th	ABM312	1+1	Agri-business Financing	

5th	AQU311	1+1	Pond-fish Management	
5th	ABM313	2+1	Business Plan Development and Incubation	
5th	EXT311	1+1	ICT and Digital Agriculture	
5th total		12+10		
6th	ABM321	2+0	Agri-business Policies and Laws	
6th	ABM322	1+0	Crop and Livestock Insurance	
6th	ENT321	1+0	Pesticide Residue and Human Health	
6th	FPT321	2+1	Food Processing Technology and Regulation Standard	
6th	HRT321	2+1	Protected and Precision Horticulture	
6th	ABM323	2+0	Agri-business Value-chain Management	
6th	HRT322	1+1	Packhouse Operations and Supply Chain	
6th	AGE321	2+1	Commercial Production of Medicinal and Aromatic Plants	
6th	AEC321	1+0	Export Market of Agri-commodities	
6th total		14+4		
7th	ABM411	0+16	Industry placement -I	25% each (Attendance, Supervisor, Seminar & Report)
8th	ABM421	0+16	Industry placement -II	
Grand total		162	86 (Theory), 44 (Practicals) and 32 (Internships)	