



Tribhuvan University  
**Institute of Agriculture and Animal Science**  
**Dean's Contact Office**  
 Sanepa, Lalitpur, Nepal

Ref. No.;

Date: 2074.11.27

**Courses offered for MScAg/AnSc/Aqua and MVSc in first year first semester, course registration 2074.11.28, 2073/74**

S.N.	Course code	Course title	Credit hour	Teacher's name	Contact no.	E-Mail id
		<b>1. Basic Sc. &amp; Humanities</b>				
1	BCH 728	General Biochemistry	2+1	Prof. Dr. Ram C. Basnet, TU	9841580415	basnyatram@gmail.com
2	ENG 701	Technical Writing	2+0	Prof. Dr. Resham B. Thapa, IAAS	9841203143	
		Total Cr. Hr.:	<b>4+1</b>			
		<b>2. Agri. Bot. &amp; Ecolog<sup>1</sup></b>				
1	COE 701	Conservation Ecology	2+1	Dr. Krishna K Pant, CD of Bot.	9849065641	krishna.k.pant@gmail.com
2	COE 703	Ecological Agriculture	2+1	Asst. Prof. Subodh Khanal, Paklihawa	9851138999	Subodh.agroecology@gmail.com
3	COE 707	Biodiversity Management	2+1	Prof. Dr. Ram Kailash Yadav	9849038579	ramkpy2003@yahoo.com
		Total Cr. Hr.:	<b>6+3</b>			
		<b>3. Agri. Economics<sup>2</sup></b>				
1	AEC 703	Macroeconomics	3+0	Hari Krishna Panta, Dean Off.	9841251181	haripanta@yahoo.com
2	AEC 702	Microeconomics	3+0	Thaneshwor Bhandari, Lamj.	9851151741	Ageconiaas2069@gmail.com
3	AEC 705 or EXT 705	Research Methods for Social Sciences	3+0	Dr. Raju Ghimire, AICC Hariharbhawan	9841428878	rajughimire2007@gmail.com
4	AEC 701	Mathematical Economics	3+0	Dr. Tara Bhusal, Cent. Dept. of Eco	9851189989	
		Total Cr. Hr.:	<b>12+0</b>			
		<b>4. Agric. Ext. and Rural Sociology<sup>2</sup></b>				
1	EXT 701	Extension Education	2+0	Asst. Prof. Tilak Karki, Paklihawa	9841956508	tilak@iaas.edu.np tilakkarki2@gmail.com
2	EXT 706	Group Dynamics and Leadership	2+0	Rajesh Paudel, Dean office	9845079482	raj5yes@gmail.com rajesh@iaas.edu.np
3	EXT 707	Contemporary Extension Approaches	2+0	Asst. Prof. Milan Subedi, Paklihawa	9857022395	milan@iaas.edu.np hortnmemls@gmail.com
4	EXT 712	Monitoring and Evaluation of Agricultural Extension	2+0	Asst. Prof. Mahesh Jaishi,	9851242082	Mahesh@iaas.edu.np mahesh.jaishi@gmail.

		Programs		Lamjung		com
5	EXT 717	Communication of Innovation	2+0	Dr. Raju Ghimire AICC, Govmt. of Nepal	98414288 78	rajughimire2007@gm ail.com
		Total Cr. Hr.:	<b>10+0</b>			
		<b>5. Agronomy<sup>1</sup></b>				
1	AGR 701	Concept of Crop Science	2 + 1	Prof. Laxmesh. Yadhav		
2	AGR 702	Cereal Crops	2 + 1	Dr. Bishnu Bilas Adhikari		
3	AGR 705	Weed Management	2 + 1	Asst. Prof. Roshan Subedi		
		Total Cr. Hr.:	<b>6+3</b>			
		<b>6. Entomology<sup>1</sup></b>				
1	ENT 701	Insect Morphology	2+1	Rekha Sapkota, Lamjung	98450269 84	merekha.sapkota@gm ail.com
2	ENT 703	Insect Ecology	2+1	Prof. Resham B. Thapa	98412031 43	profrbthapa@gmail.c om
3	ENT 704	Insect Taxonomy	1+2	Dipak Khanal, Paklihawa	98570583 57	dipakbabu@hotmail.c om
		Total Cr. Hr.:	<b>5+4</b>			
		<b>7. Plant Breeding<sup>1</sup></b>				
1	PLB 723	Plant Biotechnology	3+0	Prof Dr Nav Raj Adhikari & Dr. John Witcombe	984509152 2	navraj.adhikari@gmail .com
2	PLB 701	Principles of Plant Breeding I	2+1	Asst. Prof. Ankur Poudel	984998158 6	
3	PLB 715	Population Genetics	3+0	Asst. Prof. Subarna Sharma		
		Total Cr. Hr.:	<b>8+1</b>			
		<b>8. Plant Pathology<sup>1</sup></b>				
1	PLP 703	Mycology	3+1	Asst. Prof. Anju Pande, Paklihawa	9845924244	anju@iaas.edu.np
2	PLP 704	Bacteriology	2+1	Prof. Dr. Gopal Bahadur KC	9849160824	kcgopal2014@gmail.c om
3	PLP 705	Nematology	2+1	Asst. Prof. Ram K. Shrestha, Lamj.	9856046066	ramkuma.shrestha@m ail.huji.ac.il
		Total Cr. Hr.:	<b>7+3</b>			
		<b>9. Horticulture<sup>1</sup></b>				
1	HRT 701	Advanced Pomology	2+0	Dr. Puspa Raj Poudel, Paklihw.	9851133584	
2	HRT 702	Advanced Olericulture	2+0	Mr. Amit Khanal, Lamjung	9855069867	
3	HRT 703	Landscape and Ornamental Horticulture	1+1	Dr. Umed Pun, Kathmandu	9851003113	
4	HRT 707	Post Harvest Physiology of Horticultural Crops	2+0	Mr. Manoj Basnet, Paklihawa	9851167691	
5	HRT 710	Plantation Crops, Spices and Condiments	2+0	Mr. Rukmagat Pathak, Paklihawa	9856055917	
		Total Cr. Hr.:	<b>9+1</b>			

		<b>10. Soil Science</b>				
1	SSC 701	Soil Physics	1+1	Prof Dr Bhagaw. D Manadhar	9855050707	<a href="mailto:gibhagawan@gmail.com">gibhagawan@gmail.com</a>
2	SSC 702	Land Degradation and Watershed Mgmt	3+0	Prof. Dr. Keshab R Adhikari	9855081616	<a href="mailto:keshav.adhikari2008@gmail.com">keshav.adhikari2008@gmail.com</a> ; <a href="mailto:dean@iaas.edu.np">dean@iaas.edu.np</a>
3	SSC 703	Soil Fertility and Plant Nutrition	2+1	Asst Prof Janma Jaya Gairhe	9857010224	<a href="mailto:janma@iaas.edu.np">janma@iaas.edu.np</a> ; <a href="mailto:janmajaya@gmail.com">janmajaya@gmail.com</a>
4	SSC 710	Chemistry of Submerged Soils	2+1	Asst. Prof. Ram Kumar Shrestha	9849586707	<a href="mailto:shresthark@rediffmail.com">shresthark@rediffmail.com</a> ; <a href="mailto:shresthark_2004@yahoo.com">shresthark_2004@yahoo.com</a>
		Total Cr hr.	<b>8+3</b>			
		<b>11. Aquaculture<sup>1</sup></b>				
1	AQF 701	Fish Biology	2+1	Prof. CNR Yadav and Ram B Mandal	9845050907 and 9841765398	<a href="mailto:cnryadav@yahoo.com">cnryadav@yahoo.com</a> and <a href="mailto:rbmandal2008@gmail.com">rbmandal2008@gmail.com</a>
2	AQF 702	Aquaculture Systems	3+0	Prof. AK Singh	9845695343	
3	AQF 704	Water Quality Analysis and Management for Aquaculture	2+2	Md. Akbal Husena and Shailesh Gurung	9846115918 and 9847050404	<a href="mailto:akbalhusen@yahoo.com">akbalhusen@yahoo.com</a> and <a href="mailto:gurungshailesh@gmail.com">gurungshailesh@gmail.com</a>
		Total Cr. Hr.:	<b>7+3</b>			
		<b>12. Livestock Prod. and Management<sup>1</sup></b>				
1	LPM 703	Advanced Ruminant Management	2+1	Prof Bhargav Dhital	9857023540	<a href="mailto:bhargabdhital@gmail.com">bhargabdhital@gmail.com</a>
2	LPM 719	Market milk and Quality control	2+1	Dr. Bimal K.Karna	9860921718	<a href="mailto:bimalkarna@gmail.com">bimalkarna@gmail.com</a>
3	LPM 725	Domestic Animal Diseases	3+0	Dr.Narayan Neupane		<a href="mailto:justnaran@gmail.com">justnaran@gmail.com</a>
		Total Cr hr.	<b>7+2</b>			
		<b>13. Veterinary Parasitology<sup>1</sup></b>				
1	VPA 701	Platyhelminthes	3+1	Prof. Hari Bahadur Rana	9845597425	<a href="mailto:hari_bahadurana@hotmail.com">hari_bahadurana@hotmail.com</a>
2	VPA 702	Nemathelminthes	3+1	Prof. Hari Bahadur Rana and Dr. Swoyam Parakas Shrestha	9845597425 & 9841402463	<a href="mailto:hari_bahadurana@hotmail.com">hari_bahadurana@hotmail.com</a> & <a href="mailto:@gmail.com">@gmail.com</a>
3	VPA 703	Protozoologu	2+1	Dr. Saluna Pokhrel and Prof. Hari Bahadur Rana	9845046803 & 9845597425	<a href="mailto:salunapokhrelvet@gmail.com">salunapokhrelvet@gmail.com</a> and <a href="mailto:hari_bahadurana@hotmail.com">hari_bahadurana@hotmail.com</a>
		Total Cr hr.	<b>8+3</b>			

<b>14. Veterinary Pathology<sup>1</sup></b>						
1	VPP 701	Advance Systemic Pathology	2+1	Prof. Dr. DK Singh	98450231 32	dksnl@yahoo.com
2	VPP 704	Advance Clinical Pathology	1+2	Prof. Dr. DK Singh	98450231 32	dksnl@yahoo.com
3	VPP 708	Hematology	1+1	Asso Prof. Dr. YB Gurung	98617631 01	yamgurung@gmail.com
4	VPP 712	Necropsy Diagnosis	0+1	Asst. Prof. Dr. BikasPuri	98550528 20	vetbcas@gmail.com
		Total Cr hr.	<b>4+5</b>			

<sup>1</sup>Students admitted to MScAg (major in plant science disciplines), MScAqua, MScAnSc and MVSc must take general courses in General Biochemistry and Technical Writing in this semester.

<sup>2</sup>Students admitted to MScAg (major in social sciences) must take general course in Technical Writing in this semester.

**Courses offered for PhD, Plan A from the Dept. of Plant Breeding in first year first semester, course registration 2074.11.28, 2073/74**

S.N.	Course code	Course title	Credit hour	Teacher's name	Contact no.	E-Mail id
1	PLB 706	Advanced Plant Breeding	3+0	Prof Dr John Witcombe (JW)& Nav R. Adhikari		
2	PLB 723	Plant Biotechnology	3+0	Prof Dr Nav Raj Adhikari & JW	984509152 2	navraj.adhikari@gmail.com

Students enrolled in PhD, Plan A must take the course in General Biochemistry. However, the course can be exempted if a student has completed the same course at MScAg level.