	4 YEAR	S PROGRA	AMME CO	<b>URSE STR</b>	UCTURE	(8 SEMES	STERS)	
	YEAR 1		YEAR 2		YEAR 3		YEAR	4
	Semester 1 Semester 2		Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8

			HG34 CI	ROP PRODU	CTION		
UNIVERSITY CORE (PROMOTION OF KNOWLEDGE) (12 Credit Hours)	ISLAM AND ASIAN Civilisation  UE00X02 Soft Skills I  UK00X02 Soft Skills II	UW00102 Ethnic Relations UCXXX02 Soft Skills III	UW00302 Fundamentals of Entrepreneurial Acculturation				
	(6 Credit Hours)	(4 Credit Hours)	(2 Credit Hours)				
UNIVERSITY CORE (LANGUAGE COURSE) (8 Credit Hours)	UBXXXXX Language (2 Credit Hours)	UBXXXXX Language (2 Credit Hours)	UBXXXXX Language (2 Credit Hours)	UBXXXXX Language (2 Credit Hours)			
UNIVERSITY CORE (CO- CURRICULUM) (3 Credit Hours)	ECXXXX1 Co-Curriculum *ECXXXX3	ECXXXX1 Co-Curriculum *ECXXXX3	ECXXXX1 Co-Curriculum				
	(1 Credit Hour)	(1 Credit Hour)	(1 Credit Hour)				

		4 YEAR	S PROGRA	AMME CO	URSE STR	UCTURE	(8 SEMES	STERS)	
		YEAR 1		YEAR 2		YEAR 3		YEAR 4	
	Semester 1 Semester 2		Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	

FACULTY CORE	RT10402	RT10203	RT20303	RT20203	RT30302	RT30103	RT40303	RT40012
(63 Credit Hours)	Introduction to	Genetics	Agricultural	Agricultural	Experimental Design	Agricultural	Agricultural	Industrial
,	Agriculture		Biotechnology	Microbiology	and	Extension	Economics	Training
		RT10403			Analysis		And Agribusiness	
	RT10303	Soil Science	RT20102			RT30401		
	Chemistry for		Organic Farming	RT20802	RT30202	Agroentrepreneurs	RT40103	
	Agriculture				Scientific Writing and	hip	Precision Farming	
			RT20101	Industry Revolution	Communication	Practice 2		
	RT10503		Field Work	and Biometry			RT40402	
	Agricultural Ecology				RT30301	RT30402	Issues and	
				RT20603	Agroentrepreneurshi	Research Project 1	Current	
				Introduction to	p		Developments	
				Agricultural	Practice 1		in Agriculture	
				Engineering			DT40204	
							RT40204 Research Project 2	
							Research Project 2	
							(12 Credit	
	(8 Credit Hours)	(6 Credit Hours)	(6 Credit Hours)	(8 Credit Hours)	(5 Credit Hours)	(6 Credit Hours)	Hours)	(12 Cred Hours
								Hours
PROGRAMME	RC10102	RH10203	RH20303	RC20203	RC30103	RC30402	RC40202	
CORE	Plant Nutrition	Plant Physiology	Plant Propagation	Weed Science	Farm Mechanisation	Cereal Crops	Food Processing	
(42 Credit Hours)			and Nursery				And Preservation	
			Management	RC20403	RC30303	RC30602		
			BU20402	Crop Pest	Seed Technology	Root Crops	RH40302	
			RH20103	Management	DC30E03	DC20002	Post Harvest	
			Plant Breeding	DC20002	RC30503	RC30802	Technology	
				RC20803	Plantation Crops	Oil Palm		
				Pasture and Fodder	RC30703	Management		
				Production				
					Plant Pathology			
	(2 Credit Hours)	(3 Credit Hours)	(6 Credit Hours)	(9 Credit Hours)	(12 Credit Hours)	(6 Credit Hours)	(4 Credit Hours)	

4 YEARS PROGRAMME COURSE STRUCTURE (8 SEMESTERS)									
	YEAR 1		YEAR 2		YEAR 3		YEAR	14	
	Semester 1 Semester 2		Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	

	HG34 CROP PRODUCTION									
*ELECTIVES (6 Credit Hours)					Elective (2 Credit Hours)	Elective Elective  (4 Credit Hours)				
AL CREDIT HOURS 4 Credit Hours)	19	16	17	19	19	16	16	12		

	ELECTIVE COURSES
RC30302	Farm Irrigation Systems
RC30502	Advanced Crop Science
RC30702	Soil Fertility Management
RC30902	Agricultural Entomology
RC31002	Soilless Culture
RC31102	Herbs and Spices Crops
RC31202	Legumes and Miscellaneous Crops
RC31302	Management of Small and Medium Industries
RC31402	Water Resource Management
RC31502	Plant Systematics
RC31602	Introduction to Aqua-Agri Entrepreneurship
RH30502	Plant Molecular Biology
RH30802	Plant Tissue Culture
RH30902	Controlled Environment Agriculture
RH31302	Mushroom Technology

	4 YEAR	S PROGRA	AMME CO	<b>URSE STR</b>	UCTURE	(8 SEMES	STERS)	
	YEAR 1		YEAR 2		YEAR 3		YEAR	14
	Semester 1 Semester 2		Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8

UNIVERSITY CORE (PROMOTION OF KNOWLEDGE) (12 Credit Hours)	IW00202 Islam and Asian Civilisation  UE00X02 Soft Skills I  UK00X02 Soft Skills II	UW00102 Ethnic Relations UCXXX02 Soft Skills III	UW00302 Fundamentals of Entrepreneurial Acculturation			
	(6 Credit Hours)	(4 Credit Hours)	(2 Credit Hours)			
UNIVERSITY CORE (LANGUAGE COURSE) (8 Credit Hours)		<b>UBXXXXX</b> Language	<b>UBXXXXX</b> Language	<b>UBXXXXX</b> Language		
	(2 Credit Hours)	(2 Credit Hours)	(2 Credit Hours)	(2 Credit Hours)		
UNIVERSITY CORE (CO- CURRICULUM) (3 Credit Hours)	ECXXXX1 Co-Curriculum *ECXXXX3	ECXXXX1 Co-Curriculum *ECXXXX3	ECXXXX1 Co-Curriculum			
	(1 Credit Hour)	(1 Credit Hour)	(1 Credit Hour)			

	4 YEAR	S PROGRA	AMME CO	URSE STR	UCTURE	(8 SEMES	STERS)	
	YEAR 1		YEAR 2		YEAR 3		YEAR 4	
	Semester 1 Semester 2		Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8

FACULTY CORE	RT10402	RT10203	RT20303	RT20203	RT30302	RT30103	RT40303	RT40012
(63 Credit Hours)		Genetics	Agricultural	Agricultural	Experimental Design	Agricultural	Agricultural	Industrial Training
	Agriculture	RT10403	Biotechnology	Microbiology	and	Extension	Economics and	
	RT10303	Soil Science	RT20102	RT20802	Analysis	RT30401	Agribusiness	
	Chemistry for	Soli Science	Organic Farming	Industry Revolution	RT30202	Agro-	RT40103	
	Agriculture			and Biometry	Scientific Writing and	entrepreneurship	Precision Farming	
	RT10503		RT20101 Field Work	RT20603	Communication	Practice 2	RT40402	
	Agricultural Ecology		rieid work	Introduction to	RT30301	RT30402	Issues and Current	
	Agriculturur Ecology			Agricultural	Agroentrepreneurshi	Research Project 1	Developments in	
				Engineering	p Practice 1	.,	Agriculture	
					Fractice 1		RT40204	
							Research Project 2	
	(8 Credit Hours)	(6 Credit Hours)	(6 Credit Hours)	(8 Credit Hours)	(5 Credit Hours)	(6 Credit Hours)	(12 Credit Hours)	(12 Credit Hours)
PROGRAMME	RC10102	RH10203	RH20103	RC20203	RC30103	RH30602	RH40302	
CORE	Plant Nutrition	Plant Physiology	Plant Breeding	Weed Science	Farm Mechanisation	Floriculture	Post Harvest	
(42 Credit Hours)			RH20303	RC20403	RH30302	And Ornamentals	Technology	
			Plant Propagation	Crop Pest	Olericulture	RH30803	RH40202	
			and Nursery	Management	Olericalcare	Landscape Design	Garden Planning	
			Management		RH30503	'	and Management	
				RH20603	Horticulture	RH31002		
				Turf Management	Landscape	Pomology		
					RC30703 Plant Pathology			
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4 YEARS PROGRAMME COURSE STRUCTURE (8 SEMESTERS)									
	YEAR 1		YEAR 2		YEAR 3		YEAR	14	
	Semester 1 Semester 2		Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8	

		HG3	5 HORTICUI	TURE AND	LANDSCAPII	NG		
*ELECTIVES (6 Credit Hours)					Elective (2 Credit Hours)	Elective Elective (4 Credit Hours)		
TOTAL CREDIT HOURS (134 Credit Hours)	19	16	17	19	18	17	16	12

	ELECTIVE COURSES
RH30502	Plant Molecular Biology
RH30702	Food Bioprocessing
RH30802	Plant Tissue Culture
RH30902	Controlled Environment Agriculture
RH31102	Landscape Construction and Management
RH31302	Mushroom Technology
RC30302	Farm Irrigation Systems
RC30702	Soil Fertility Management
RC30902	Agricultural Entomology
RC31002	Soilless Culture
RC30303	Seed Technology
RC31302	Management of Small and Medium Industries
RC31402	Water Resource Management
RC31502	Plant Systematics
RC31602	Introduction to Aqua-Agri Entrepreneurship
RC31102	Herbs and Spices Crops

4 YEARS PROGRAMME COURSE STRUCTURE (8 SEMESTERS)								
	YEAR 1		YEAR 2		YEAR 3		YEAR 4	
	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8

			HG36 LIVE	STOCK PRO	DUCTION		
UNIVERSITY CORE (PROMOTION OF KNOWLEDGE) (12 Credit Hours)	ISIAM and Asian Civilisation UE00X02 Soft Skills I UK00X02 Soft Skills II	UW00102 Ethnic Relations UCXXX02 Soft Skills III	UW00302 Fundamentals of Entrepreneurial Acculturation				
	(6 Credit Hours)	(4 Credit Hours)	(2 Credit Hours)				
UNIVERSITY CORE (LANGUAGE COURSE) (8 Credit Hours)	UBXXXXX Language (2 Credit Hours)	UBXXXXX Language (2 Credit Hours)	UBXXXXX Language (2 Credit Hours)	UBXXXXX Language (2 Credit Hours)			
UNIVERSITY CORE (CO- CURRICULUM) (3 Credit Hours)	ECXXXX1 Co-Curriculum *ECXXXX3	ECXXXX1 Co-Curriculum *ECXXXX3	ECXXXX1 Co-Curriculum				
	(1 Credit Hour)	(1 Credit Hour)	(1 Credit Hour)				

4 YEARS PROGRAMME COURSE STRUCTURE (8 SEMESTERS)								
	YEA	YEAR 1		YEAR 2		YEAR 3		14
	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8

FACULTY CORE	RT10402	RT10203	RT20303	RT20203	I RT30302	RT30103	RT40303	RT40012
(63 Credit Hours)	Introduction to	Genetics	Agricultural	Agricultural	Experimental Design	Agricultural	Agricultural	Industrial Training
(03 Credit Hours)	Agriculture	Genetics	Biotechnology	Microbiology	and Analysis	Extension	Economics	Industrial frailing
	Agriculture	RT10403	Diotechnology	Microbiology	and Analysis	LACCISION	And Agribusiness	
	RT10303	Soil Science	RT20102		RT30202	RT30401	7 tria 7 tgribasii 1655	
	Chemistry for		Organic Farming	RT20802	Scientific Writing	Agroentrepreneurs	RT40103	
	Agriculture				And Communication	hip	Precision Farming	
			RT20101	Industry Revolution		Practice 2		
	RT10503		Field Work	and Biometry	RT30301		RT40402	
	Agricultural				Agroentrepreneurshi	RT30402	Issues and Current	
	Ecology			RT20603 Introduction to	p Practice 1	Research Project1	Developments	
				Agricultural	Practice 1		in Agriculture	
				Engineering			RT40204	
				Linguisecturing			Research Project 2	
	(8 Credit Hours)	(6 Credit Hours)	(6 Credit Hours)	(8 Credit Hours)	(5 Credit Hours)	(6 Credit Hours)	(12 Credit Hours)	(12 Credit Hours)
PROGRAMME	RL10303	RL10404	RL20103	RL20403	RL31103	RL30403	RL40103	
CORE	Introduction to	Animal Anatomy and	Animal Breeding	Animal Behaviour	Small Ruminant	Beef and	Handling and	
(43 Credit Hours)		Physiology		and Welfare	Production	Dairy Production	Processing of	
	Production		RL20603 Animal Nutrition	RL20803	RL30303	RL30603	Livestock Products	
			Animai Nuchcion	Pasture and Fodder	Monogastric	Animal Disease	RL40703	
				Production	Livestock	and	Livestock Waste	
				Troduction	Production	Health Care	Management	
				RL21203			3	
				Poultry Production	RL30503			
					Livestock Feed			
					Processing			

4 YEARS PROGRAMME COURSE STRUCTURE (8 SEMESTERS)								
	YEA	YEAR 1		YEAR 2		YEAR 3		R 4
	Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6	Semester 7	Semester 8

		HG36 LIVESTOCK PRODUCTION										
	*ELECTIVES (6 Credit Hours)					Elective (2 Credit Hours)	Elective Elective  (4 Credit Hours)					
_	AL CREDIT HOURS 5 Credit Hours)	20	17	17	19	16	16	18	12			

## **ELECTIVE COURSES**

RL30402	Livestock Selection and Evaluation
RL30502	Integrated Farming Systems
RL30602	Livestock Housing Systems
RL30702	Animal Environmental Physiology
RL30902	Alternative Animals
RL31002	Animal Biotechnology