

HG34 PROGRAM PENGELUARAN TANAMAN

	LEVEL 1		LEVEL 2		LEVEL 3		LEVEL 4	
	Semester I	Semester II	Semester I	Semester II	Semester I	Semester II	Semester I	Semester II
University Core (Promotion of Knowledge) (12 Credit Hours)	Islam And Asian Civilisation Softskills I Softskills II	Ethnic Relations Softskills III	Fundamentals of Entrepreneurial Acculturation					
University Core (Languages) (8 Credit Hours)	Language	Language	Language	Language				
University Core (Co-curriculum) (3 Credit Hours)		Co-Curriculum						
Faculty Core (63 Credit Hours)	RT10402 Introduction to Agriculture RT10303 Chemistry for Agriculture RT10503 Agricultural Ecology	RT10203 Genetics RT10403 Soil Science	RT20303 Agricultural Biotechnology RT20102 Organic Farming RT20101 Fieldwork	RT20203 Agricultural Microbiology RT20402 Biometry RT20603 Introduction to Agricultural Engineering	RT30302 Experimental Design and Analysis RT30202 Scientific Writing and Communication RT30301 Agro-entrepreneurship Practice 1	RT30103 Agricultural Extension RT30402 Final Year Project 1 RT30401 Agro-entrepreneurship Practice 2	RT40303 Agricultural Economics and Agribusiness RT40103 Precision Farming RT40402 Issues and Current Developments in Agriculture RT40204 Final Year Project 2	RT40012 Industrial Training
Program Core (42 Credit Hours)	RC10102 Plant Nutrition	RH10203 Plant Physiology	RH20103 Plant Breeding RH20303 Plant Propagation and Nursery Management	RC20203 Weed Science RC20403 Crop Pest Management RC20803 Pasture and Fodder Production	RC30103 Farm Mechanisation RC30303 Seed Technology RC30503 Plantation Crops RC30703 Plant Pathology	RC30402 Cereal Crops RC30602 Root Crops RC30802 Oil Palm Management	RC40202 Food Processing and Preservation RH40302 Post Harvest Technology	
Elective (6 Credit Hours)					Elective	Elective Elective		
134 Credit Hours	18	18	16	19	19	16	16	12
Elective courses: RC30302 Farm Irrigation Systems RC30502 Advanced Crop Science RC30702 Soil Fertility Management RC30902 Agricultural Entomology RC31002 Soiless Culture RC31102 Herbs and Spices Crops RC31202 Legumes and Miscellaneous Crops RC31302 Management of Small and Medium Industries RH30502 Plant Molecular Biology RH30802 Plant Tissue Culture RH30902 Controlled Environment Agriculture RH31302 Mushroom Technology RC31402 Water Resource Management RC31502 Plant Systematics RC31602 Introduction to Aqua-Agri Entrepreneurship								