

STUDY SCHEME
BACHELOR OF HORTICULTURAL SCIENCE
[SEMESTER 1, SESSION 2018/2019]



University Courses		Core Courses			Elective Courses			Total Graduation Requirements		
25 Credit Hours		68 credit hours			33 credit hours			126 credit hours		
CH : Credit Hour LH : Lecture Hour L : Laboratory										
YEAR 1										
SEMESTER 1					SEMESTER 2					
Code	Course	CH	LH	L	Code	Course	CH	LH	L	
KOM3403	Public Orator	3	2	1	BBI2423	Academic Interaction and Presentation	3	2	1	
PRT2008	Agriculture and Man	2	2	0	SKP2101	Malaysian Nationhood	3	3	0	
SST3005	Fundamentals of Soil Science	3	2	1	AGR3301	Crop Physiology	3	2	1	
AGR3101	Agricultural Botany	3	2	1	EPT3102	Agricultural Economics	3	2	1	
HRT3402	Plant Propagation and Nursery Management	3	2	1	HRT3430	Farm Practice: Ornamental and Landscape Horticulture	1	0	1	
PRT3402	Agricultural Biochemistry	3	2	1	HRT3431	Ornamental and Flower Production	2	2	0	
	Co-Curriculum	1	0	1	PLP3106	Horticultural Plant Entomology	2	1	1	
						Co-Curriculum	1	0	1	
TOTAL		17	12	5	TOTAL		17	14	4	
YEAR 2										
SEMESTER 1					SEMESTER 2					
BBI2424	Academic Writing	3	2	1	FCE3204	Thinking Skills	2	2	0	
SKP2204	Ethnic Relations	2	2	0	HRT3441	Turf Science	2	2	0	
AGR3204	Plant Breeding	3	2	1	HRT3440	Farm Practice: Turf	1	0	1	
HRT3410	Farm Practice: Vegetable Production	1	0	1	PPT3301	Principles of Agricultural Management and Marketing	3	2	1	
HRT3420	Farm Practice: Fruit Production	1	0	1	TKP3501	Agricultural Mechanisation and Irrigation	3	2	1	
HRT3411	Vegetable Production	2	2	0		Electives	6			
HRT3422	Pomology	2	2	0						
PLP3205	Horticultural Plant Pathology	2	1	1						
TOTAL		16	11	5	TOTAL		17	8	3	
YEAR 3										
SEMESTER 1					SEMESTER 2					
SKP2203	Islamic Civilization and Asian Civilization	2	2	0	PPT3701	Agricultural Entrepreneurship	3	1	2	
AGR3701	Experimentation and Agriculture Biometry	4	3	1	PRT4959A	Bachelor Dissertation	3	0	3	
TKP3201	Agricultural Extension	3	2	1		Electives	9			
	Electives	9								
TOTAL		18	7	2	TOTAL		15	1	5	
YEAR 4										
SEMESTER 1					SEMESTER 2					
PRT4959B	Bachelor Dissertation	3	0	3	PRT4901	Industrial Training	12	0	12	
	Electives	9								
TOTAL		12	0	3	TOTAL		12	0	12	