

Courses in Plant Resource Science and Management Programme

YEAR 1						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STT1053	Tropical Plant Ecology	Core	3	/	/	/
STT1022	Soil Science **	Core	2/3	/	/	/
STT1043	Plant Physiology **			/	/	/
STB1033	General Genetics	Core	3	/	/	/
STF1093	Statistics for Biology 1	Core	3	/	/	/
STK1213	Analytical Chemistry1	Core	3	/	/	/
STK1211	Practical Analytical Chemistry 1	Core	1	/	/	/
MPU3192	Appreciation of Ethics and Civilization	MPU	2	/	/	/
MPU3142	Communication in Malay Language 2*			/	/	/
MPU3222	Foundation of Entrepreneurship Inculturation	MPU	2	/	/	/
PBI1112	Preparatory English 1	Remedial	2	/		
PPD1041	Soft Skills & Basic Volunteerism	Remedial	1	/	/	/
Total				22	20/21	20/21

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STT1022	Soil Science **	Core	2/3		/	/
STT1043	Plant Physiology **			/		
STB1083	Biochemistry	Core	3	/	/	/
STB1093	Microbiology	Core	3	/	/	/
STF1103	Statistics for Biology 2	Core	3	/	/	/
XXUxxx3	University Elective Course 1	Elective	3	/	/	/
MPU3182	Philosophy and Current Issue***	MPU	2	/	/	/
MPU34x2	Credited Co-curricular	MPU	2	/	/	/
PBI1122	Preparatory English 2	Remedial	2	/		
Total				21	18/19	18/19

Courses offered in semester 1 and 2**			
Year 1			
Code	Course	Status	Credit
STT102	Soil Science	Core	2
STT104	Plant Physiology	Core	3

YEAR 2						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STT2023	Plant Systematic	Core	3	/	/	/
STT2063	Forest Science and Management	Core	3	/	/	/
STT2033	Soil Fertility and Management **	Core	3	/	/	/
STT2353	Plant Molecular Systematic **					
STT2043	Principles of Pest Management **	Core	3	/	/	/
STT2113	Plant Propagation **					
STT2103	Mycology	Core	3	/	/	/
MPU33x2	National Heritage OR Government and Administration in Malaysia OR Introduction to Organization Behavior OR Integration and Anti-Corruption	MPU	2	/	/	/
	PBII102	Academic English 1	Generic	2	/	/
PBII092	Academic English 2	/			/	/
PBM2072	Malay Language	Generic	2	/	/	/
PBM2082	Advanced Malay Language for Communication*					
Total				21	21	21

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STT2343	Taxonomy of Vascular Plant	Core	3	/	/	/
STT2073	Plant Breeding and Improvement	Core	3	/	/	/
STT2323	Plant Pathology	Core	3	/	/	/
STF2083	Scientific Communication	Core	3	/	/	/
STT2033	Soil Fertility and Management **	Core	3	/	/	/
STT2353	Plant Molecular Systematic **					
STT2043	Principles of Pest Management **	Core	3	/	/	/
STT2113	Plant Propagation **					
PBII072	English for Professional Communication	Generic	2	/	/	-
PBII082	English for Occupational Purposes			-	-	/
MPU3342	Malaysian Culture and Ethnicity *	MPU	2	/	/	/
Total (Local Students)				20	20	20
Total (International Students)				22	22	22

Courses offered in semester 1 and 2**			
Year 2			
Code	Course	Status	Credit
STT2033	Soil Fertility and Management	Core	3
STT2353	Plant Molecular Systematic	Core	3
STT2043	Principles of Pest Management	Core	3
STT2113	Plant Propagation	Core	3

Semester 3				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF2125	Industrial Training	Core	5	/	/	/
Total				5	5	5

YEAR 3						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STT3304	Wood Science & Protection Technology	Core	4	/	/	/
STF3013	Final Year Project 1	Core	3	/	/	/
STT3023	Advance Crop Protection & Management **	Core	2/3	/	/	/
STT3313	Plant Chemotaxonomy **					
STT3063	Plantation Crop Management **	Core	3	/	/	/
STT3123	Forest Plantation Management **					
STT3173	Nature-based Recreation & Ecotourism **	Core	3	/	/	/
STF3023	Remote Sensing and GIS **					
XXUxxx3	University Elective Course 2	Elective	3	/	/	/
Total				18/19	18/19	18/19

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STT3023	Advance Crop Protection and Management **	Core	2/3	/	/	/
STT3313	Plant Chemotaxonomy **					
STT3063	Plantation Crop Management **	Core	3	/	/	/
STT3123	Forest Plantation Management **					
STT3173	Nature-based Recreation and Ecotourism **	Core	3	/	/	/
STF3023	Remote Sensing and GIS **					
STF3033	Environmental Impact Assessment	Core	3	/	/	/
STF3015	Final Year Project 2	Core	5	/	/	/
XXUxxx3	University Elective Course 3	Elective	3	/	/	/
Total				19/20	19/20	19/20

Courses offered in semester 1 and 2**			
Year 3			
Code	Course	Status	Credit
STT3023	Advance Crop Protection and Management	Core	3
STT3313	Plant Chemotaxonomy	Core	3
STT3063	Plantation Crop Management	Core	3
STT3123	Forest Plantation Management	Core	3
STT3173	Nature-based Recreation and Ecotourism	Core	3
STF3023	Remote Sensing and GIS	Core	3

Summary Total Credit Hour

MUET (Band)	Core	GES/MPU	Generic	Elective	Remedial	Total Credit Hours
1-2	98	10	6	9	5	128
3-6	98	10	6	9	1	124

Notes:

*Courses offered for international students only

***Courses offered only for both local and international students

For more information: please refer page 73 (University Courses); page 75 (Generic English Courses); page 78 (MPU Courses); page 80-82 (Elective Courses)