

**RESOURCE BIOTECHNOLOGY**

YEAR 1						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STB1013	Cell Biology	Core	3	/	/	/
STB1083	Biochemistry	Core	3	/	/	/
STB1093	Microbiology	Core	3	/	/	/
STF1053	Biodiversity	Core	3	/	/	/
STF1093	Statistics For Biology I	Core	3	/	/	/
PPD1011	Soft Skills	Remedial	1	/	/	/
SSX0012	Islamic and Asian Civilization	Generic	2	/	/	/
PBM0012	Preparatory Malay Language 1 *					
EBX0032	Foundation of Entrepreneurship Cultivation	Generic	2	/	/	/
PBI1112	Preparatory English 1	Remedial	2	/	-	-
PBI1102	Academic English 1	Generic		-	/	-
PBI1092	Academic English 2	Generic		-	-	/
<b>Total</b>				<b>22</b>	<b>22</b>	<b>22</b>

Semester 2						
Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STB1033	General Genetics	Core	3	/	/	/
STT1043	Plant Physiology	Core	3	/	/	/
STK1213	Analytical Chemistry 1	Core	3	/	/	/
STK1211	Practical for Analytical Chemistry	Core	1	/	/	/
STF1103	Statistics For Biology II	Core	3	/	/	/
TMX1022	ICT Competency	Generic	2	/	/	/
SSX0022	Ethnic Relationship in Malaysia	Generic	2	/	/	/
SSX0032	Appreciation on Malaysian Culture & Ethnicity *					
PBI1072	English for Professional Communication	Generic	2	-	/	-
PBI1082	English for Occupational Purposes			-	-	/
PBM0022	Preparatory Malay Language 2 *	Generic	2	/	/	/
PBI1122	Preparatory English 2 *	Remedial	2	/	-	-
<b>Total (Local Students)</b>				<b>19</b>	<b>19</b>	<b>19</b>
<b>Total (International Students)</b>				<b>21</b>	<b>19</b>	<b>19</b>

YEAR 2						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STB2013	Advanced Microbiology	Core	3	/	/	/
STB2043	Advanced Biochemistry	Core	3	/	/	/
STB2052	Developmental Biology	Core	2	/	/	/
STB2093	Cell and Tissue Culture	Core	3	/	/	/
STB2122	Advanced Genetics	Core	2	/	/	/
STB2192	Animal Biotechnology	Core	2	/	/	/
PPD1032	Credited Co-curriculum	Remedial	2	/	/	/
PBI1102	Academic English 1	Generic	2	/	-	-
PBM2022	Malay Language	Generic	2	/	/	/
<b>Total (Local Students)</b>				<b>21</b>	<b>19</b>	<b>19</b>
<b>Total (International Students)</b>				<b>19</b>	<b>17</b>	<b>17</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF2083	Scientific Communication	Core	3	/	/	/
STB2153	Virology and Immunology	Core	3	/	/	/
STB2163	Recombinant DNA Technology	Core	3	/	/	/
STH2203	Animal Physiology	Core	3	/	/	/
STF2053	Natural Resource Management and Legislation	Core	3	/	/	/
STB2242	Plant Biotechnology	Core	2	/	/	/
PBI1072	English for Professional Communication	Generic	2	/	-	-
ABCxy13	University Elective Course 1	Elective	3	/	/	/
<b>Total</b>				<b>22</b>	<b>20</b>	<b>20</b>

YEAR 3						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3013	Final Year Project I	Core	3	/	/	/
STB3053	Bioprocess Technology	Core	3	/	/	/
STB3123	Bioinformatics	Core	3	/	/	/
STB3142	Enzymology	Core	2	/	/	/
STB3162	Food Biotechnology	Core	2	/	/	/
STB3182	Instrumentation and Laboratory Management	Core	2	/	/	/
ABCxy23	University Elective Course 2	Elective	3	/	/	/
<b>Total</b>				<b>18</b>	<b>18</b>	<b>18</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3015	Final Year Project II	Core	5	/	/	/
STB3022	Environmental Biotechnology	Core	2	/	/	/
STB3052	Medical Biotechnology	Core	2	/	/	/
STB3062	Functional Genomics and Proteomics	Core	2	/	/	/
STB3152	Socio-economic and Ethical Issues in Biotechnology	Core	2	/	/	/
ABCxy33	University Elective Course 3	Elective	3	/	/	/
<b>Total</b>				<b>16</b>	<b>16</b>	<b>16</b>

Semester 3				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3056	Industrial Training	Core	6	/	/	/
<b>Total</b>				<b>6</b>	<b>6</b>	<b>6</b>

### Summary Total Credit Hour

MUET (Band)	Core	Generic	Elective	Remedial	Total Credit Hours
1-2	94	14	9	7	124
3-6	94	14	9	3	120

## RESOURCE CHEMISTRY

YEAR 1						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STK1143	Mathematics	Core	3	/	/	/
STK1203	Physical Chemistry 1	Core	3	/	/	/
STK1201	Practical for Physical Chemistry	Core	1	/	/	/
STK1213	Analytical Chemistry 1	Core	3	/	/	/
STK1211	Practical for Analytical Chemistry	Core	1	/	/	/
STB1093	Microbiology	Core	3	/	/	/
PPD1011	Soft Skills	Remedial	1	/	/	/
SSX0012	Islamic and Asian Civilization	Generic	2	/	/	/
PBM0012	Preparatory Malay Language 1 *					
EBX0032	Foundation of Entrepreneurship Cultivation	Generic	2	/	/	/
PBI1112	Preparatory English 1	Remedial	2	/	-	-
PBI1102	Academic English 1	Generic		-	/	-
PBI1092	Academic English 2	Generic		-	-	/
<b>Total</b>				<b>21</b>	<b>21</b>	<b>21</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STK1123	Inorganic Chemistry 1	Core	3	/	/	/
STK1121	Practical for Inorganic Chemistry	Core	1	/	/	/
STK1153	Statistics	Core	3	/	/	/
STK1233	Organic Chemistry 1	Core	3	/	/	/
STK1231	Practical for Organic Chemistry	Core	1	/	/	/
STF1023	Introduction to Ecology	Core	3	/	/	/
TMX1022	ICT Competency	Generic	2	/	/	/
SSX0022	Ethnic Relationship in Malaysia	Generic	2	/	/	/
SSX0032	Appreciation on Malaysian Culture & Ethnicity *					
PBI1072	English for Professional Communication	Generic	2	-	/	-
PBI1082	English for Occupational Purposes			-	-	/
PBI1122	Preparatory English 2 *	Remedial	2	/	-	-
<b>Total</b>				<b>20</b>	<b>20</b>	<b>20</b>

YEAR 2						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STK2013	Organic Chemistry 2	Core	3	/	/	/
STK2033	Inorganic Chemistry 2	Core	3	/	/	/
STK2083	Molecular Spectroscopy	Core	3	/	/	/
STK2103	Polymer Chemistry	Core	3	/	/	/
STK2123	Environment Chemistry 1	Core	3	/	/	/
ABCxy13	University Elective Course 1	Elective	3	/	/	/
PPD1032	Credited Co-curriculum	Remedial	2	/	/	/
PBI1102	Academic English 1	Generic	2	/	-	-
<b>Total</b>				<b>22</b>	<b>20</b>	<b>20</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STB1083	Biochemistry	Core	3	/	/	/
STK2023	Physical Chemistry 2	Core	3	/	/	/
STK2043	Analytical Chemistry 2	Core	3	/	/	/
STK2063	Environmental Chemistry 2	Core	3	/	/	/
STK2073	Scientific Communication and Research Ethics	Core	3	/	/	/
ABCxy23	University Elective Course 2	Elective	3	/	/	/
PBM0022	Malay Language Preparation 2*	Generic	2	/	/	/
PBI1072	English for Professional Communication	Generic	2	/	-	-
<b>Total (Local Students)</b>				<b>20</b>	<b>18</b>	<b>18</b>
<b>Total (International Students)</b>				<b>22</b>	<b>20</b>	<b>20</b>

YEAR 3						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3013	Final Year Project 1	Core	3	/	/	/
STK3023	Petroleum Chemistry	Core	3	/	/	/
STK3063	Organic Synthesis	Core	3	/	/	/
STK3093	Environmental Management	Core	3	/	/	/
STK3843	Food Chemistry	Core	3	/	/	/
ABCxy13	University Elective Course 3	Elective	3	/	/	/
PBM2022	Malay Language	Generic	2	/	/	/
<b>Total (Local Students)</b>				<b>20</b>	<b>20</b>	<b>20</b>
<b>Total (International Students)</b>				<b>18</b>	<b>18</b>	<b>18</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3015	Final Year Project 2	Core	5	/	/	/
STK3033	Special Topics in Chemistry	Core	3	/	/	/
STK3043	Natural Product Chemistry	Core	3	/	/	/
STK3073	Industrial Chemistry	Core	3	/	/	/
STK3113	Forensic Chemistry	Core	3	/	/	/
<b>Total</b>				<b>17</b>	<b>17</b>	<b>17</b>

Semester 3				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3056	Industrial Training	Core	6	/	/	/
<b>Total</b>				<b>6</b>	<b>6</b>	<b>6</b>

### Summary Total Credit Hour

MUET (Band)	Core	Generic	Elective	Remedial	Total Credit Hours
1-2	96	14	9	7	126
3-6	96	14	9	3	122

**AQUATIC RESOURCE SCIENCE AND MANAGEMENT**

YEAR 1						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STA1043	Aquatic Chemistry	Core	3	/	/	/
STA1223	Aquatic Instrumentation and Methodology I	Core	3	/	/	/
STA1833	Biological Oceanography	Core	3	/	/	/
STB1013	Cell Biology	Core	3	/	/	/
STB1033	General Genetics	Core	3	/	/	/
PPD1011	Soft Skills	Remedial	1	/	/	/
SSX0012	Islamic and Asian Civilization	Generic	2	/	/	/
PBM0012	Preparatory Malay Language 1 *					
PBI1112	Preparatory English 1	Remedial	2	/	-	-
PBI1102	Academic English 1	Generic		-	/	-
PBI1092	Academic English 2	Generic		-	-	/
<b>Total</b>				<b>20</b>	<b>20</b>	<b>20</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STA1013	Physical Oceanography	Core	3	/	/	/
STA1233	Aquatic Instrumentation and Methodology II	Core	3	/	/	/
STB1083	Biochemistry	Core	3	/	/	/
STF1023	Introduction to Ecology	Core	3	/	/	/
STF1053	Biodiversity	Core	3	/	/	/
TMX1022	ICT Competency	Generic	2	/	/	/
PBM0022	Preparatory Malay Language 2 *	Generic	2	/	/	/
PBI1122	Preparatory English 2 *	Remedial	2	/	-	-
PBI1072	English for Professional Communication	Generic	2	-	/	-
PBI1082	English for Occupational Purposes			-	-	/
<b>Total (Local Students)</b>				<b>19</b>	<b>19</b>	<b>19</b>
<b>Total (International Students)</b>				<b>21</b>	<b>21</b>	<b>21</b>

YEAR 2						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STA2023	Aquatic Vertebrates	Core	3	/	/	/
STA2053	Marine and Freshwater Invertebrates	Core	3	/	/	/
STA2193	Limnology	Core	3	/	/	/
STA2473	Aquaculture	Core	3	/	/	/
STA2503	Conservation Genetics in Aquatic Ecosystem	Core	3	/	/	/
STF1093	Statistics for Biology I	Core	3	/	/	/
PBI1102	Academic English 1	Generic	2	/	-	-
PBM2022	Malay Language	Generic	2	/	/	/
<b>Total (Local Students)</b>				<b>22</b>	<b>20</b>	<b>20</b>
<b>Total (International Students)</b>				<b>20</b>	<b>18</b>	<b>18</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STA2043	Mangrove and Estuarine Ecology	Core	3	/	/	/
STA2073	Coral Reef Ecology	Core	3	/	/	/
STA2433	Aquatic Botany	Core	3	/	/	/
STB1093	Microbiology	Core	3	/	/	/
STF1193	Statistics for Biology 2	Core	3	/	/	/
STF2083	Scientific Communication	Core	3	/	/	/
ABCxy13	University Elective Course 1	Elective	3	/	/	/
PBI1072	English for Professional Communication	Generic	2	/	-	-
<b>Total</b>				<b>22</b>	<b>20</b>	<b>20</b>

YEAR 3						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STA3023	Ecotoxicology	Core	3	/	/	/
STF3013	Final Year Project 1	Core	3	/	/	/
STH3013	Environmental Law	Core	3	/	/	/
ABCxy23	University Elective Course 2	Elective	3	/	/	/
EBX0032	Foundation of Entrepreneurship Cultivation	Generic	2	/	/	/
SSX0022	Ethnic Relationship in Malaysia	Generic	2	/	/	/
SSX0032	Appreciation on Malaysian Culture & Ethnicity *					
PPD1032	Credited Co-curriculum	Remedial	2	/	/	/
<b>Total</b>				<b>18</b>	<b>18</b>	<b>18</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STA3013	Inland and Coastal Fisheries	Core	3	/	/	/
STA3033	Coastal Zone Management	Core	3	/	/	/
STF3015	Final Year Project 2	Core	5	/	/	/
STF3033	Environmental Impact Assessment	Core	3	/	/	/
ABCxy33	University Elective Course 3	Elective	3	/	/	/
<b>Total</b>				<b>17</b>	<b>17</b>	<b>17</b>

Semester 3				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3056	Industrial Training	Core	6	/	/	/
<b>Total</b>				<b>6</b>	<b>6</b>	<b>6</b>

### Summary Total Credit Hour

MUET (Band)	Core	Generic	Elective	Remedial	Total Credit Hours
1-2	95	14	9	7	125
3-6	95	14	9	3	121

**PLANT RESOURCE SCIENCE AND MANAGEMENT**

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	/	/	/
SSX0012	Islamic and Asian Civilization	Generic	2	/	/	/
PBM0012	Preparatory Malay Language 1 *					
EBX0032	Foundation of Entrepreneurship Cultivation	Generic	2	/	/	/
PBI1112	Preparatory English 1	Remedial	2	/	/	/
PPD1011	Soft Skills	Remedial	1	/	/	/
<b>Total</b>				<b>22</b>	<b>20/21</b>	<b>20/21</b>

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	/	/	/
ABCxy13	University Elective Course 1	Elective	3	/	/	/
SSX0022	Ethnic Relationship in Malaysia	Generic	2	/	/	/
SSX0032	Appreciation on Malaysian Culture & Ethnicity *					
TMX1022	ICT Competency	Generic	2	/	/	/
PBI1122	Preparatory English 2	Remedial	2	/	/	/
<b>Total</b>				<b>21</b>	<b>18/19</b>	<b>18/19</b>

Courses offered in semester 1 and 2 **			
Year 1			
Code	Course	Status	Credit
STT1022	Soil Science	Core	2
STT1043	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	/	/	/
PBM2022	Malay Language	Generic	2	/	/	/
PBI1102	Academic English 1	Generic	2	/	/	
PBI1092	Academic English 2					/
PPD1032	Credited Co-curricular	Remedial	2	/	/	/
<b>Total</b>				<b>21</b>	<b>21</b>	<b>21</b>

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 **					
PBI1072	English for Professional Communication	Generic	2	/	/	-
PBI1082	English for Occupational Purposes			-	-	/
PBM0022	Preparatory Malay Language 2 *	Generic	2	/	/	/
<b>Total (Local Students)</b>				<b>20</b>	<b>20</b>	<b>20</b>
<b>Total (International Students)</b>				<b>22</b>	<b>22</b>	<b>22</b>

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

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	/	/	/
STT3122	Plant Chemotaxonomy **					
STT3063	Plantation Crop Management **	Core	3	/	/	/
STT3123	Forest Plantation Management **					
STT3173	Nature-based Recreation & Ecotourism **	Core	3	/	/	/
STF3023	Remote Sensing and GIS **					
ABCxy23	University Elective Course 2	Elective	3	/	/	/
<b>Total</b>				<b>18/19</b>	<b>18/19</b>	<b>18/19</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STT3023	Advance Crop Protection and Management **	Core	2/3	/	/	/
STT3122	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	/	/	/
ABCxy33	University Elective Course 3	Elective	3	/	/	/
<b>Total (Local Students)</b>				<b>16/17</b>	<b>16/17</b>	<b>16/17</b>
<b>Total (International Students)</b>				<b>18/19</b>	<b>18/19</b>	<b>18/19</b>

Courses offered in semester 1 and 2 **			
Year 3			
Code	Course	Status	Credit
STT3023	Advance Crop Protection and Management	Core	3
STT3122	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

Semester 3				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3056	Industrial Training	Core	6	•	•	•
<b>Total</b>				<b>6</b>	<b>6</b>	<b>6</b>

#### Summary Total Credit Hour

MUET (Band)	Core	Generic	Elective	Remedial	Total Credit Hours
1-2	98	14	9	7	128
3-6	98	14	9	3	124

**ANIMAL RESOURCE SCIENCE AND MANAGEMENT**

YEAR 1						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STB1083	Biochemistry	Core	3	/	/	/
STF1023	Introduction to Ecology	Core	3	/	/	/
STF1053	Biodiversity	Core	3	/	/	/
STF1093	Statistics For Biology 1	Core	3	/	/	/
ABCxy13	University Elective Course 1	Elective	3	/	/	/
PPD1011	Soft Skills	Remedial	1	/	/	/
SSX0012	Islamic and Asian Civilization	Generic	2	/	/	/
PBM0012	Preparatory Malay Language 1 *					
EBX0032	Foundation of Entrepreneurship Cultivation	Generic	2	/	/	/
PBI1112	Preparatory English 1	Remedial	2	/	-	-
PBI1102	Academic English 1	Generic		-	/	-
PBI1092	Academic English 2	Generic		-	-	/
<b>Total</b>				<b>22</b>	<b>22</b>	<b>22</b>

Semester 2						
Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STB1033	General Genetics	Core	3	/	/	/
STB1093	Microbiology	Core	3	/	/	/
STF1103	Statistics For Biology 2	Core	3	/	/	/
STK1213	Analytical Chemistry 1	Core	3	/	/	/
STK1211	Practicals For Analytical Chemistry 1	Core	1	/	/	/
ABCxy23	University Elective Course 2	Elective	3	/	/	/
TMX1022	ICT Competency	Generic	2	/	/	/
SSX0022	Ethnic Relationship in Malaysia	Generic	2	/	/	/
SSX0032	Appreciation on Malaysian Culture & Ethnicity *					
PBI1122	Preparatory English 2 *	Remedial	2	/	-	-
<b>Total</b>				<b>22</b>	<b>20</b>	<b>20</b>

YEAR 2						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STH2023	Animal Systematics	Core	3	/	/	/
STH2043	Evolution and Population Genetics	Core	3	/	/	/
STH2073	Invertebrate Biology	Core	3	/	/	/
STH2153	Animal Nutrition	Core	3	/	/	/
STH2313	Sampling Method and Analysis	Core	3	/	/	/
PPD1032	Credited Co-curriculum	Remedial	2	/	/	/
PBM2022	Malay Language		2	/	/	/
PBI1102	Academic English 1			/	-	-
<b>Total (Local Students)</b>				<b>21</b>	<b>19</b>	<b>19</b>
<b>Total (International Students)</b>				<b>19</b>	<b>17</b>	<b>17</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF2083	Scientific Communication	Core	3	/	/	/
STH2083	Vertebrate Biology	Core	3	/	/	/
STH2063	Techniques in Molecular Ecology	Core	3	/	/	/
STH2093	Entomology	Core	3	/	/	/
STH2203	Animal Physiology	Core	3	/	/	/
STH2114	Field Ecology	Core	4	/	/	/
PBI1072	English for Professional Communication	Generic	2	-	/	-
PBI1082	English for Occupational Purposes			-	-	/
<b>Total</b>				<b>19</b>	<b>21</b>	<b>21</b>

YEAR 3						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3013	Final Year Project 1	Core	3	/	/	/
STH3013	Environmental Law	Core	3	/	/	/
STH3023	Conservation Biology	Core	3	/	/	/
STH3123	Animal Pest Management	Core	3	/	/	/
STH3233	Animal Population Ecology	Core	3	/	/	/
PBI1072	English for Professional Communication	Generic	2	/	-	-
<b>Total</b>				<b>17</b>	<b>15</b>	<b>15</b>

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3015	Final Year Project 2	Core	5	/	/	/
STF3033	Environmental Impact Assessment	Core	3	/	/	/
STH3033	Captive Animal Management	Core	3	/	/	/
STH3043	Park and Wildlife Management	Core	3	/	/	/
ABCxy33	University Elective Course 3	Elective	3	/	/	/
PBM0022	Malay Language Preparation 2*	Generic	2	/	/	/
<b>Total (Local Students)</b>				<b>17</b>	<b>17</b>	<b>17</b>
<b>Total (International Students)</b>				<b>19</b>	<b>19</b>	<b>19</b>

Semester 3				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STF3056	Industrial Training	Core	6	/	/	/
<b>Total</b>				<b>6</b>	<b>6</b>	<b>6</b>

#### Summary Total Credit Hour

MUET (Band)	Core	Generic	Elective	Remedial	Total Credit Hours
1-2	94	14	9	7	124
3-6	94	14	9	3	120