

Courses in Aquatic Resource Science and Management Programme

YEAR 1						
Semester 1				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STA1013	Physical Oceanography	Core	3	/	/	/
STA1043	Aquatic Chemistry	Core	3	/	/	/
STA1223	Aquatic Instrumentation & Methodology I	Core	3	/	/	/
STF1093	Statistics for Biology 1	Core	3	/	/	/
STB1033	General Genetics	Core	3	/	/	/
MPU3222	Foundation of Entrepreneurship Inculturation	MPU	2	/	/	/
PPD1041	Softskills and Basic Volunteerism	Remedial	1	/	/	/
MPU3192	Appreciation of Ethics and Civilization	MPU	2	/	/	/
MPU3142	Communication in Malay Language 2*			/	/	/
Total				20	20	20

Semester 2				MUET (Band)		
Code	Course	Status	Credit	1-2	3	4-6
STA1233	Aquatic Instrumentation and Methodology II	Core	3	/	/	/
STA1833	Biological Oceanography	Core	3	/	/	/
STB1083	Biochemistry	Core	3	/	/	/
STF1023	Introduction to Ecology	Core	3	/	/	/
STF1053	Biodiversity	Core	3	/	/	/
MPU34x2	Credited Co-curricular	MPU	2	/	/	/
MPU3342	Malaysian Culture and Ethnicity*	MPU	2	/	/	/
PBI1112	Preparatory English 1	Remedial	2	/	-	-
PBI1102	Academic English 1	Generic		-	/	-
PBI1092	Academic English 2	Generic		-	-	/
Total (Local Students)				19	19	19
Total (International Students)				21	21	21

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	/	/	/
XXUxxx3	University Elective Course 1	Elective	3	/	/	/
PBI1072	English for Professional Communication	Generic	2	-	/	-
PBI1082	English for Occupational Purposes			-	-	/
PBI1122	Preparatory English 2	Remedial	2	/	-	-
Total				20	20	20

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	/	/	/
STF1103	Statistics for Biology 2	Core	3	/	/	/
STF2083	Scientific Communication	Core	3	/	/	/
PBI1102	Academic English 1	Generic	2	/	-	-
Total				20	18	18

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

YEAR 3						
Semeste				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	/	/	/
PBI1072	English for Professional	Generic	2	/	-	-
PBM2072	Malay Language	Generic	2	/	/	/
PBM2082	Advanced Malay Language for Communication*					
XXUxxx3	University Elective Course 2	Elective	3	/	/	/
STB1013	Cell Biology	Core	3	/	/	/
MPU33x2	National Heritage OR Government and Administration in Malaysia OR Introduction to Organization Behavior OR Integration and Anti-Corruption	MPU	2	/	/	/
Total (Local Students)				21	19	19
Total (International Students)				19	17	17

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	/	/	/
XXUxxx3	University Elective Course 3	Elective	3	/	/	/
MPU3182	Philosophy and Current Issue**	MPU	2	/	/	/
Total				19	19	19

Summary Total Credit Hour

MUET (Band)	Core	General Studies Course (GES)	Generic	Elective	Remedial	Total Credit Hours
1-2	94	10	6	9	5	124
3-6	94	10	6	9	1	120

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)