

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Results
Semester 7				
POM 4004	Introduction to Project Management	MAN1006	3	
STA 4001	Applied Statistical Practice		3	
STA 4005	Applied Geostatistics		3	
STA 4006	GIS Statistics	STA4005	3	
STA	Advanced Biostatistics		3	
Semester 8				
	University Elective		3	
STA 4004	Statistical Computing		3	
STA 4007	Data Quality Management		3	
PRJ 4007	Final Year Integrative Project			

F. Y. I.

Please speak to your Programme Director/Academic Advisor about electives and to confirm whether there are module changes.



University of Technology, Jamaica Module Selection Guide

School of Mathematics and Statistics



BSc Applied Statistics

Statistics-Environmental Statistics Class of 2015

Student's Name:

Student's Id #:

Start Date: 2011

Name - Academic Advisor/PL/PD:

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
Semester 1				
INT 1001	Information Technology		3	
MAT 1047	College Mathematics 1B		4	
STA 1008	Exploratory Data Analysis		3	
STA 2020	Introductory Statistics		3	
MAN 1006	Introduction to Management		3	
CSP 1001	Community Service Project		1	
Semester 2				
COM 1020	Academic Writing 1	COM0001	3	
MAT 2003	Calculus 1	MAT1047	3	
MAT 1043	Linear Algebra		3	
STA 1010	Census and Sample Survey Methods		3	
SCT 2001	Science and Technology		2	
Semester 3				
MAT 3008	Calculus 2	MAT2003	4	
URP 1001	Introduction to the Physical Environment		3	
STA 2016	Design of Experiments		3	
STA 2017	Probability Distribution Theory	MAT2003	3	
CMP 2018	Data Base Design		3	

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
Semester 4				
	Population and the Environment		3	
STA 2014	Regression Analysis		3	
STA 2015	Theory of Inferential Statistics	STA2017	3	
ENT 3001	Entrepreneurship		3	
COM 2014	Academic Writing 2		3	
			3	
Semester 5				
URP 3001	Urban and Land Economics		3	
URP 3010	Geographic Information Systems		3	
STA 3003	Stochastic Processes	STA2017	3	
STA 3004	Analysis of Categorical Data	STA2020 STA2014	3	
STA 3005	Multivariate Data Analysis	STA2020 STA2014	3	
URP 4001	Environmental Resource Planning and Management		4	
Semester 6				
STA 3010	Ecology Statistical Methods		3	
STA 3007	Forecasting Time Series		3	
STA 3008	Nonparametric Statistics	STA2020	3	
STA 3011	Environmental Statistics		3	
COE 3021	Environmental Impact Assessment		3	
RES 3001	Research Methodology		3	