

Module Code	Module Name	Prerequisite /Co - requisite (if any)	CREDITS	Results
Semester 7				
POM 4004	Introduction to Project Management		3	
STA 4005	Applied Statistical Practice		3	
STA 4004	Statistical Computing		3	
STA 4007	Data Quality Management		3	
PRJ 4007	Final Year Integrative Study		3	
Semester 8				
STA 4002	Econometrics		3	
STA 4003	Statistical Demography	STA3009	3	
MAT 4001	Operations Research & Financial Mathematics		4	
STA 4005	Applied Geostatistics		3	
STA 4006	GIS Statistics	STA4005	3	
	Advanced Biostatistics		3	

F. Y. I.

Please speak to your Programme Director/Academic Advisor to confirm whether there have been any module changes.



**University of Technology, Jamaica
Module Selection Guide
School of Mathematics and
Statistics**



B.Sc. Applied Statistics

**Statistics
Class of 2015**

Student's Name:

Student's Id #:

Start Date: August 2011

Name - Academic Advisor/PL/PD:

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Semester 1				
COM1020	Academic Writing 1	COM0001	3	
MAT1047	College Maths 1B		4	
INT1001	Information Technology		3	
CSP1001	Community Service Project		1	
SCT2001	Science and Technology		2	
MAN1006	Introduction to Management		3	
MAT2003	Calculus 1	MAT1047	3	
STA1008	Exploratory Data Analysis		3	
Semester 2				
MAT1043	Linear Algebra		3	
STA2020	Introductory Statistics		3	
STA1010	Census and Sample Survey Methods		3	
Semester 3				
MAT3008	Calculus 2	MAT2003	4	
STA2016	Design of Experiments	STA2020	3	
CMP2018	Data Base Design		3	
STA2017	Probability Distribution Theory	MAT2003	3	
COM2014	Academic Writing 2	COM1020	3	
STA2014	Regression Analysis	STA2020	3	
STA2015	Theory of Inferential Statistics	STA2017	3	

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Semester 4				
ENT3001	Entrepreneurship		3	
SOC2002	Introduction to Sociology		3	
ECO1001	Introduction to Microeconomics		3	
ECO2001	Introduction to Macroeconomics		3	
URP1001	Introduction to the Physical Environment		3	
	Population and the Environment		3	
Semester 5				
STA3003	Stochastic Processes	STA2017	3	
STA3004	Analysis of Categorical Data	STA2020	3	
STA3005	Multivariate Data Analysis	STA2020	3	
STA3007	Forecasting Time Series		3	
STA3008	Nonparametric Statistics	STA2020	3	
RES3001	Research Methodology		3	
Semester 6				
ECO3003	Intermediate Microeconomics	ECO1001	3	
ECO3002	Intermediate Macroeconomics	ECO2001	3	
STA3006	Index Number & External Trade		3	
STA2012	National Accounting & Financial Statistics		3	
STA3009	Demography & Social Statistics		3	
STA2008	Labour Force & Establishment Statistics		3	
URP3001	Urban and Land Economics		3	
URP3010	Geographic Information Systems		3	
URP4001	Environmental Resource Planning & Management		4	
STA3010	Ecology Statistical Methods		3	
COE3021	Environmental Impact Assessment		3	
STA3011	Environmental Statistics		3	