

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 4002	Econometrics		3	
STA 4003	Statistical Demography	STA3009	3	
MAT 4001	Operations Research and Financial Mathematics		4	
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.

Remember your Academic Advisor is here to assist you in making your academic decisions!



University of Technology, Jamaica Module Selection Guide

School of Mathematics and Statistics



BSc Applied Statistics

Statistics-Social & Economic Statistics Class of 2015

Student's Name:

Student's Id #:

Start Date: August 2011

Name - Academic Advisor/PL/PD:

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
Semester 1				
INT 1 001	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	
ECO 1001	Introduction to Microeconomics		3	
STA 2016	Design of Experiments		3	
STA 2017	Probability Distribution Theory	MAT2003	3	
CMP 2018	Data Base Design		3	

Note to Faculty:
Please complete this form for each course of study offered.
Where the student may specialize, complete one form showing core courses and related elective rules for each possible major/Minor option.

Module Code	Module Name	Prerequisite /Co-requisite (if any)	CREDITS	Results
Semester 4				
SOC 1001	Introduction to Sociology		3	
STA 2014	Regression Analysis		3	
STA 2015	Theory of Inferential Statistics	STA2017	3	
ENT 3001	Entrepreneurship		3	
COM 2014	Academic Writing 2		3	
ECO 2001	Introduction to Macroeconomics		3	
Semester 5				
ECO 3002	Intermediate Macroeconomics	ECO2001	3	
ECO 3003	Intermediate Microeconomics	ECO1001	3	
STA 3003	Stochastic Processes	STA2017	3	
STA 3004	Analysis of Categorical Data	STA2020 STA2014	3	
STA 3005	Multivariate Data Analysis	STA2020 STA2014	3	
STA 3006	Index Number and External Trade		3	
Semester 6				
STA 2012	National Accounting and Financial Statistics		3	
STA 3007	Forecasting Time Series		3	
STA 3008	Nonparametric Statistics	STA2020	3	
STA 3009	Demography and Social Statistics		3	
STA 2008	Labour Force and Establishment Statistics		2	
RES 3001	Research Methodology		3	