

Module Code	Module Name	Prerequisite	CREDITS	Result
SEMESTER 7				
BFS3002	Corporate Risk Management	MAT1060 STA2020	3	
RES3001	Research Methodologies		3	
ACF4012	Actuarial Mathematics II	ACF3011	4	
MAT4015	Real Analysis	MAT1060	3	
SEMESTER 8				
HUM3016	Introduction to Business & Professional Ethics		3	
STA3007	Forecasting Time Series	STA2014	3	
ACF4015	Loss Models	ACF3011 STA2015	4	
	University Elective		3	

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- Information on prerequisites
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- Information on electives
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- Other information

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



**University of Technology, Jamaica
Module Selection Guide**

School of Mathematics and Statistics



Bachelor of Science in Actuarial Science Class of 2024

Student's Name:

Student's I.D. #:

Start Date:

Name of Academic Advisor/PL/PD:

Programme Director Email: mgmullings@utech.edu.jm

Revised July 2020

Module Code	Module Name	Prerequisite	CREDITS	Result
SEMESTER 1				
ACC0001	Fundamentals of Accounting		0	
COM1020	Academic Writing I		3	
CSP1001	Community Service Project		1	
INT1001	Information Technology		3	
MAT1044	College Mathematics 1A		4	
STA1008	Exploratory Data Analysis		3	
SEMESTER 2				
CMP1024	Programming 1		4	
MAN1006	Introduction to Management		3	
MAT1008	Discrete Mathematics	MAT1044	3	
MAT1051	College Mathematics 2	MAT1044	4	
COM2014	Academic Writing II	COM1020	3	
SCT2001	Science & Technology		2	
SEMESTER 3				
ECO1001	Introduction to Microeconomics		3	
MAT1043	Linear Algebra	MAT1044	3	
MAT1060	Calculus 1A	MAT1044	4	
ACC2001	Introduction to Financial Accounting	ACC0001	3	
STA2020	Introductory Statistics		3	

	Module Name	Prerequisite	CREDITS	Result
SEMESTER 4				
ACC2008	Introduction to Management Accounting		3	
ACF2011	Financial Mathematics I	MAT1060	4	
ECO2001	Introduction to Macroeconomics		3	
MAT2056	Calculus 2A	MAT1060	4	
STA2023	Engineering Statistics	MAT1060	3	
SEMESTER 5				
MKT2001	Fundamentals of Marketing	COM1020	3	
STA2017	Probability Distribution Theory	MAT1060 STA2020	3	
ACF3012	Introduction to Actuarial Science	ACF2011	4	
ENT3001	Entrepreneurship		3	
FIN3001	Financial Management	MAT1044 ACC2001 COM2014 ECO2001 STA2020	3	
SEMESTER 6				
STA2014	Regression Analysis	MAT1043 STA2020	3	
STA2015	Theory of Inferential Statistics	STA2017	3	
ACF3011	Actuarial Mathematics I	ACF2011	4	
FIN3003	Corporate Finance	FIN3001	3	
MAT3022	Introduction to Differential Equations	MAT2056	4	