

Module Code	Module Name	Prerequisite	CREDITS	Result
SEMESTER 7				
BFS3002	Corporate Risk Management	ECO1001 ECO2001 STA2020	3	
RES3001	Research Methodologies		3	
ACF4012	Actuarial Mathematics II	ACF3011	4	
HUM3016	Introduction to Business & Professional Ethics		3	
SEMESTER 8				
MAT4015	Real Analysis	MAT1060	3	
STA3007	Forecasting Time Series	STA2014	3	
ACF4015	Loss Models	ACF3011 STA2015	4	
	University Elective		3	

F. Y. I.

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

- Information on prerequisites
✓
- Information on electives
✓
- Other information

*This diet is subject to changes throughout the academic year.



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



Bachelor of Science in Actuarial Science Class of 2027

Student's Name:

Student's I.D. #:

Start Date:

Name of Academic Advisor:

Name of Programme Director: Mrs. Vanessa Dillon

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Revised June 2023

Module Code	Module Name	Prerequisite	CREDITS	Result
SEMESTER 1				
ACC0001	Fundamentals of Accounting		0	
COM1024	Academic Literacy for Undergraduates		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	
COM2017	Essentials of Technical Writing	COM1024	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 Code	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	3	
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	