## **B1401 - Bachelor of Data Analytics**

2022 Semester 2

	Semester 1		Semester 2	
2022	Semester 1	3	ICT167 - Principles of Computer	3
2022		Э	Science	э
			Science	
		3	MAS182 - Applied Mathematics	3
		3	WAS102 - Applied Wathernatics	5
			BUS123 - Management in a Global	
		3	Environment	3
			Specified Elective (ICT100 or BSC100)	3
		3	,	
	Credit Points:		Credit Points:	
2023	BUS103 - Business Analytics	3	MAS223 - Applied Statistics	3
	Fundamentals			
			ICT285 - Databases	
	Spine MSP100 - Career Learning:	3		3
	Managing Your Career		Option	
				3
	ICT159 - Foundations of	3	Option	
	Programming			
				3
	MAS183 - Statistical Data Analysis	3		
	2 10 2 1			
2000	Credit Points:	12	Credit Points:	12
2023	MAS162 - Foundations of	12	MAS225 - Discrete Mathematics and	12
2023				3
2023	MAS162 - Foundations of Discrete Mathematics	3	MAS225 - Discrete Mathematics and Management Science	
2023	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and		MAS225 - Discrete Mathematics and Management Science ICT393 - Advanced Business Analysis	3
2023	MAS162 - Foundations of Discrete Mathematics	3	MAS225 - Discrete Mathematics and Management Science	3
2023	MAS162 - Foundations of Discrete Mathematics MAS222 - Probability and Statistical Inference	3	MAS225 - Discrete Mathematics and Management Science ICT393 - Advanced Business Analysis and Design	3
2023	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and	3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
2023	MAS162 - Foundations of Discrete Mathematics MAS222 - Probability and Statistical Inference	3 3 3	MAS225 - Discrete Mathematics and Management Science ICT393 - Advanced Business Analysis and Design	3
2023	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and	3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
2023	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design	3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
2023	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design  ICT283 - Data Structures and	3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design  ICT283 - Data Structures and Abstractions	3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design  ICT283 - Data Structures and Abstractions  BUS334 - Business Analytics  ICT394 - Business Intelligence	3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design  ICT283 - Data Structures and Abstractions  BUS334 - Business Analytics	3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design  ICT283 - Data Structures and Abstractions  BUS334 - Business Analytics  ICT394 - Business Intelligence Application Development	3 3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design  ICT283 - Data Structures and Abstractions  BUS334 - Business Analytics  ICT394 - Business Intelligence	3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design  ICT283 - Data Structures and Abstractions  BUS334 - Business Analytics  ICT394 - Business Intelligence Application Development  Option	3 3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design  ICT283 - Data Structures and Abstractions  BUS334 - Business Analytics  ICT394 - Business Intelligence Application Development	3 3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or	3 3
	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design  ICT283 - Data Structures and Abstractions  BUS334 - Business Analytics  ICT394 - Business Intelligence Application Development  Option  Option	3 3 3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or (ICT320 or ICT321))	3 3
	MAS162 - Foundations of Discrete Mathematics  MAS222 - Probability and Statistical Inference  ICT284 - Systems Analysis and Design  ICT283 - Data Structures and Abstractions  BUS334 - Business Analytics  ICT394 - Business Intelligence Application Development  Option	3 3 3 3 3 3	MAS225 - Discrete Mathematics and Management Science  ICT393 - Advanced Business Analysis and Design  Spine ((MSP200 and MSP201) or (ICT320 or ICT321))  Credit Points:	3 3

\*For students without WACE Mathematics Methods (or equivalent), you need to choose MAS164 and MAS182 at early stage. Please contact the Academic Chair for more details. Please note this plan is a guide only and students may need to rearrange this plan upon advice from their Academic Chair or Student Success Advisor.