

**CB015STA13 (BBusSc – Statistics and Data Science)**

Curriculum Details 2025

**YEAR 1**

FIRST SEMESTER (F) ● SECOND SEMESTER (S) ● THROUGHOUT THE YEAR (H or W) ●

Course Code	Course Name	Recommended Class	Recommended Time/Day	Selection
ACC1021F	Accounting for Business I	13040 (LG01)	13h (M-Th)	
		13041 (LG02)	14h (M-Th)	
ACC1022Z	Accounting for Business II	13042 (LG01)	13h (M-Th)	
		13043 (LG02)	14h (M-Th)	
BUS1036S	Evidence-based Management	6561 (LG01)	14h (M-Th)	
DOC1103H	Skills for Commerce	7335 (LG01)	09h (F)	
CML1001F	Business Law I	1068 (LG01)	15h (M-F)	
		1069 (LG02)	15h (M-F)	
		1063 (LG05)	16h (M-F)	
		1119 (LG06)	10h (M-F)	
ECO1110F	Microeconomics	6115 (LG01)	12h (M-F)	
		6236 (LG02)	11h (M-F)	
CSC1010H	Computer Science 1010	1478 (LG01)	12h (M-F)	
MAM1005H	Mathematics 1005	1522 (LG01)	08h (M-F)	
		2714 (LG02)	10h (M-F)	
ECO1011S	Macroeconomics	6293 (LG01)	09h (Tu-F)	
		6294 (LG02)	11h (Tu-F)	
		6295 (LG03)	13h (Tu-F)	
			12h (Tu-F)	

**Notes**

**Student Signature:**

**Date:**

**Advisor Signature:**

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**YEAR 2**

FIRST SEMESTER (F) ● SECOND SEMESTER (S) ● THROUGHOUT THE YEAR (H or W) ●

Course Code	Course Name	Recommended Class	Recommended Time/Day	Selection
BUS2010F	Marketing I	5935 (LG01)	09h (M & W & F)	
		5938 (LG02)	11h (M & W & F)	
CSC1011H	Computer Science 1011	1480 (LG01)	11h (M-F)	
MAM1006H	Mathematics 1006	1526 (LG01)	08h (M-Th)	
STA1100S OR	Introductory Statistics OR	1886 (LG01)	08h (M-F)	
STA1106H	Mathematical Statistics	2212 (LG01)	09h (M & W-F)	

*\*Note: STA1106H is compulsory for students following the Mathematical Statistics option in the second and subsequent years.*

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**YEAR 3**

FIRST SEMESTER (F) ● SECOND SEMESTER (S) ● THROUGHOUT THE YEAR (H or W) ●

Course Code	Course Name	Recommended Class	Recommended Time/Day	Selection
ECO2003F	Microeconomics II	5944 (LG01)	09h (M-F)	
		5945 (LG02)	12h (M-F)	
		5946 (LG03)	13h (M-F)	
FTX2020F OR	Business Finance OR	6916 (LG01)	15h (Tu-F)	
FTX2024S	Financial Management	6533 (LG01)	11h (M-F)	
		6534 (LG02)	12h (M-F)	
MAM2010F*	Advanced Calculus (2AC)	2903 (LG01)	12h (Tu & F)	
		2911 (LG02)	12h (Tu & F)	
MAM2011F*	Linear Algebra (2LA)	2901 (LG01)	12h (M & W-Th)	
		2902 (LG02)	12h (M & W-Th)	
PHI2043S	Business Ethics	9209 (LG01)	11h (M-W)	
		9282 (LG02)	10h (M-W)	
ECO2004S	Macroeconomics II	6390 (LG01)	09h (M-Th)	
		6392 (LG02)	12h (M-Th)	
		6393 (LG03)	13h (M-Th)	
MAM2012S*	Differential Equations (2DE)	2904 (LG01)	11h (Tu-W & F)	
MAM2014S*	Real Analysis (2RA)	2923 (LG01)	11h (M & Th)	
		2924 (LG02)	12h (M & W-Th)	
<b>Mathematical Statistics Option:</b>				
STA2004F	Statistical Theory & Inference	1670 (LG01)	08h (M-F)	
STA2005S	Linear Models	1826 (LG01)	08h (M-F)	
<b>OR Applied Statistics Option:</b>				
STA2020F OR	Applied Statistics OR	1666 (LG01)	08h (M-F)	
		1667 (LG02)	12h (M-F)	
STA2020S	Applied Statistics	1958 (LG01)	15h (M-F)	
STA2030S	Theory of Statistics	1842 (LG01)	08h (M-Th)	

\*Note: MAM2010F and MAM2011F are compulsory courses. Students may choose 2 courses from MAM2012S, MAM2013S or MAM2014S.

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**CB015BUS22 (BBusSc – Statistics and Data Science)**

Curriculum Details 2025

**YEAR 4**

FIRST SEMESTER (F) ● SECOND SEMESTER (S) ● THROUGHOUT THE YEAR (H or W) ●

Course Code	Course Name	Recommended Class	Recommended Time/Day	Selection
BUS3039F	People Management	6480 (LG01)	TBA	
BUS2033S	Professional Communication	6503 (LG01) 6563 (LG02)	13h (Tu) & 17h (Tu) & 10h (Th) 17h (Tu)	
CSC2001F AND	Computer Science 2001 AND	1635 (LG01)	09h (M-F)	
CSC2002S OR	Computer Science 2002 OR	1813 (LG01)	09h (M-F)	
ECO3021S OR	Quantitative Methods in Economics OR	6434 (LG01)	09h (Tu-F)	
INF2006F AND	Business Intelligence and Analytics AND	6669 (LG01)	12h (M-W)	
INF2007F AND	Applying Database Principles AND	6672 (LG01)	12h (M-W)	
ECO3021S	Quantitative Methods in Economics	6434 (LG01)	09h (Tu-F)	
STA3022F OR	Applied Multivariate Data Analysis OR	1662 (LG01)	11h (M-Th)	
STA3045F	Stochastic Processes and Distribution	1665 (LG01)	09h (M-F)	
<b>Mathematical Statistics Option:</b>				
STA3041F	Stochastic Processes & Time Series	1663 (LG01)	08h (M-F)	
STA3043S	Statistical Modelling, Machine Learning & Bayesian Analysis	1827 (LG01)	08h (M-F)	
<b>OR Applied Statistics Option:</b>				
STA3030F	Statistical Inference & Modelling	1683 (LG01)	08h (M-Th)	
STA3036S	Operational Research Techniques	1853 (LG01)	10h (M-Th)	

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Curriculum Details 2025

**YEAR 5**

FIRST SEMESTER (F) ● SECOND SEMESTER (S) ● THROUGHOUT THE YEAR (H or W) ●

Course Code	Course Name	Recommended Class	Recommended Time/Day	Selection
STA4010W*	Topics in Statistics & Operations Research	1542 (LG01)	11h (Tu-Th)	
BUS4050H	Strategic Thinking	13238 (LG01)	11h (F)	

*\*Note: The STA4010W course starts two weeks before the undergraduate academic year.*

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*Class Schedule Template*

**Semester 1**

<b>Time/Day</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
Period 1: 08h00 Class Number					
Period 2: 09h00 Class Number					
Period 3: 10h00 Class Number					
Period 4: 11h00 Class Number					
Period 5: 12h00 Class Number					
Meridian: 13h00 Class Number					
Period 6: 14h00 Class Number					
Period 7: 15h00 Class Number					
Period 8: 16h00 Class Number					
Period 9: 17h00 Class Number					
Period 10: 18h00 Class Number					

**Semester 2**

<b>Time/Day</b>	<b>Monday</b>	<b>Tuesday</b>	<b>Wednesday</b>	<b>Thursday</b>	<b>Friday</b>
Period 1: 08h00 Class Number					
Period 2: 09h00 Class Number					
Period 3: 10h00 Class Number					
Period 4: 11h00 Class Number					
Period 5: 12h00 Class Number					
Meridian: 13h00 Class Number					
Period 6: 14h00 Class Number					
Period 7: 15h00 Class Number					
Period 8: 16h00 Class Number					
Period 9: 17h00 Class Number					
Period 10: 18h00 Class Number					