

CB004STA13 (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)	
BUS1036F	Evidence-based Management	6084 (LG01) 6698	Online Online	
ECO1010F	Microeconomics	5940 (LG02)	10h (Tu-F)	
		5941 (LG03)	11h (Tu-F)	
		5942 (LG04)	12h (Tu-F)	
CSC1015F	Computer Science 1015	1633 (LG01)	11h (M)	
		1679 (LG02)	11h (Tu)	
		2872 (LG03)	11h (W)	
		2873 (LG04)	11h (Th)	
		2874 (LG05)	11h (F)	
		2875 (LG06)	12h (M)	
		2876 (LG07)	12h (Tu)	
		2877 (LG08)	12h (W)	
		2878 (LG09)	12h (Th)	
		2879 (LG10)	12h (F)	
MAM1031F	Mathematics 131	2723 (LG01)	08h (M-F)	
		2724 (LG02)	10h (M-F)	
MAM1032S	Mathematics 132	12170 (LG01)	08h (M-F)	
		12171 (LG02)	10h (M-F)	
ECO1011S	Macroeconomics	6293 (LG01)	09h (Tu-F)	
		6294 (LG02)	11h (Tu-F)	
		6295 (LG03)	13h (Tu-F)	
			12h (Tu-F)	
CSC1016S	Computer Science 1016	1812 (LG01)	11h (M)	
		1868 (LG02)	11h (Tu)	
		2986 (LG03)	11h (W)	
		12661	12h (M)	
		12662	12h (Tu)	
		12663	12h (W)	
STA1000S OR	Introductory Statistics OR	2851 (LG04)	12h (M)	
		2941 (LG05)	TBA	
STA1006S*	Mathematical Statistics	1824 (LG01)	11h (M-F)	

**Note: STA1006S is compulsory for students following the Mathematical Statistics option in the second and subsequent years.*

Notes

Student Signature:

Date:

Advisor Signature:

Date:

Dean's Nominee 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
ECO2003F	Microeconomics II	5944 (LG01)	09h (M-F)	
		5945 (LG02)	12h (M-F)	
		5946 (LG03)	13h (M-F)	
BUS2010F	Marketing I	5935 (LG01)	09h (M & W & F)	
		5938 (LG02)	11h (M & W & F)	
MAM2010F*	Advanced Calculus (2AC)	2903 (LG01)	12h (Tu & F)	
MAM2011F*	Linear Algebra (2LA)	2911 (LG02)	12h (Tu & F)	
		2901 (LG01)	12h (M & W-Th)	
PHI2043S	Business Ethics	2902 (LG02)	12h (M & W-Th)	
		7068 (LG01)	11h (M-W)	
CML1004S	Business Law I	7141 (LG02)	10h (M-W)	
		1085 (LG01)	15h (M-F)	
ECO2004S	Macroeconomics II	1088 (LG04)	16h (M-F)	
		6390 (LG01)	09h (M-Th)	
		6392 (LG02)	12h (M-Th)	
MAM2012S*	Differential Equations (2DE)	6393 (LG03)	13h (M-Th)	
MAM2014S*	Real Analysis (2RA)	2904 (LG01)	11h (Tu-W & F)	
		2923 (LG01)	11h (M & Th)	
		2924 (LG02)	12h (M & W-Th)	

Mathematical Statistics Option:

STA2004F	Statistical Theory & Inference	1670 (LG01)	08h (M-F)	
STA2005S	Linear Models	1826 (LG01)	08h (M-F)	

OR Applied Statistics Option:

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.

Notes

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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
FTX2020F OR	Business Finance OR	6916 (LG01)	15h (Tu-F)	
FTX2024S	Financial Management	6533 (LG01) 6534 (LG02)	11h (M-F) 12h (M-F)	
BUS2033S	Professional Communication	6503 (LG01) 6563 (LG02)	13h (Tu) & 17h (Tu) & 10h (Th) 17h (Tu)	
BUS3039S	People Management	6480 (LG01)	TBA	
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)	
Mathematical Statistics Option:				
STA3041F	Stochastic Processes & Time Series	1663 (LG01)	08h (M-F)	
STA3043S	Statistical Modelling, Machine Learning & Bayesian Analysis	1827 (LG01)	08h (M-F)	
OR Applied Statistics Option:				
STA3030F	Statistical Inference & Modelling	1683 (LG01)	08h (M-Th)	
STA3036S	Operational Research Techniques	1853 (LG01)	10h (M-Th)	

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YEAR 4

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 & Operational 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.

Notes

Student Signature:

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Date:

Dean's Nominee Signature:

Date:

CB004STA13 (BBusSc – Statistics and Data Science)*Class Schedule Template***Semester 1**

Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday
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

Time/Day	Monday	Tuesday	Wednesday	Thursday	Friday
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					