

CB015STA13 (BBusSc – Statistics and Data Science)

Curriculum Details 2026

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	7787 (LG01)	13h (M-Th)	
		7788 (LG02)	14h (M-Th)	
ACC1022Z	Accounting for Business II	7789 (LG01)	13h (M-Th)	
		7790 (LG02)	14h (M-Th)	
BUS1036S	Evidence-based Management	6545 (LG01)	14h (M-Th)	
DOC1103H	Skills for Commerce	7249 (LG01)	09h (F)	
CML1001F TBA	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	6124 (LG01)	12h (M-F)	
		6242 (LG02)	11h (M-F)	
CSC1010H TBA	Computer Science 1010	1478 (LG01)	12h (M-F)	
MAM1005H TBA	Mathematics 1005	1522 (LG01)	08h (M-F)	
		2714 (LG02)	10h (M-F)	
ECO1011S	Macroeconomics			
		6288 (LG02)	11h (Tu-F)	
		6289 (LG03)	13h (Tu-F)	
		6290 (LG04)	12h (Tu-F)	

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
BUS2010F	Marketing I	5946 (LG01)	09h (M & W & F)	
		5949 (LG02)	11h (M & W & F)	
CSC1011H TBA	Computer Science 1011	1480 (LG01)	11h (M-F)	
MAM1006H TBA	Mathematics 1006	1526 (LG01)	08h (M-Th)	
STA1100S TBA OR	Introductory Statistics OR	1886 (LG01)	08h (M-F)	
STA1106H TBA	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	5954 (LG01)	09h (M-F)	
		5955 (LG02)	12h (M-F)	
		5956 (LG03)	13h (M-F)	
FTX2020F OR FTX2024S	Business Finance OR Financial Management	6859 (LG01)	15h (Tu-F)	
		6518 (LG01)	11h (M-F)	
		6519 (LG02)	12h (M-F)	
MAM2010F* TBA	Advanced Calculus (2AC)	2903 (LG01)	12h (Tu & F)	
		2911 (LG02)	12h (Tu & F)	
MAM2011F* TBA	Linear Algebra (2LA)	2901 (LG01)	12h (M & W-Th)	
		2902 (LG02)	12h (M & W-Th)	
PHI2043S TBA	Business Ethics	9209 (LG01)	11h (M-W)	
		9282 (LG02)	10h (M-W)	
ECO2004S	Macroeconomics II	6378 (LG01)	09h (M-Th)	
		6380 (LG02)	12h (M-Th)	
		6381 (LG03)	13h (M-Th)	
MAM2012S* TBA	Differential Equations (2DE)	2904 (LG01)	11h (Tu-W & F)	
MAM2014S* TBA	Real Analysis (2RA)	2923 (LG01)	11h (M & Th)	
		2924 (LG02)	12h (M & W-Th)	
Mathematical Statistics Option:				
STA2004F TBA	Statistical Theory & Inference	1670 (LG01)	08h (M-F)	
STA2005S TBA	Linear Models	1826 (LG01)	08h (M-F)	
OR Applied Statistics Option:				
STA2020F TBA OR	Applied Statistics OR	1666 (LG01)	08h (M-F)	
		1667 (LG02)	12h (M-F)	
STA2020S TBA	Applied Statistics	1958 (LG01)	15h (M-F)	
STA2030S TBA	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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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 OR	People Management OR	6101 (LG01)	TBA	
BUS3039S	People Management	6465 (LG01)	TBA	
BUS2033S	Professional Communication	6488 (LG01)	13h (Tu)	
		6547 (LG02)	17h (Tu)	
CSC2001F TBA AND	Computer Science 2001 AND	1635 (LG01)	09h (M-F)	
CSC2002S TBA OR	Computer Science 2002 OR	1813 (LG01)	09h (M-F)	
ECO3021S OR	Quantitative Methods in Economics OR	6422 (LG01)	09h (Tu-F)	
INF2006F AND	Business Intelligence and Analytics AND	6643 (LG01)	12h (M-W)	
INF2007F AND	Applying Database Principles AND	6645 (LG01)	12h (M-W)	
ECO3021S	Quantitative Methods in Economics	6422 (LG01)	09h (Tu-F)	
STA3022F TBA OR	Applied Multivariate Data Analysis OR	1662 (LG01)	11h (M-Th)	
STA3045F TBA	Stochastic Processes and Distribution	1665 (LG01)	09h (M-F)	
Mathematical Statistics Option:				
STA3041F TBA	Stochastic Processes & Time Series	1663 (LG01)	08h (M-F)	
STA3043S TBA	Statistical Modelling, Machine Learning & Bayesian Analysis	1827 (LG01)	08h (M-F)	
OR Applied Statistics Option:				
STA3030F TBA	Statistical Inference & Modelling	1683 (LG01)	08h (M-Th)	
STA3036S TBA	Operational Research Techniques	1853 (LG01)	10h (M-Th)	

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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* TBA	Topics in Statistics & Operations Research	1542 (LG01)	11h (Tu-Th)	
BUS4050H	Strategic Thinking	7805 (LG01)	11h (F)	
<i>*Note: The STA4010W course starts two weeks before the undergraduate academic year.</i>				
Notes				
Student Signature:			Date:	
Advisor Signature:			Date:	
Dean's Nominee Signature:			Date:	

CB015STA13 (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					