

1. As part of the graduation requirement, students must complete at least 10 CU of level 3 courses & above from the minor.
2. Please refer to the programme page (<https://www.suss.edu.sg/programmes/detail/bsc-business-analytics-bsba>) in the SUSS website for more details on the requirements for this Minor.

MINOR CORE - 30 cu													
Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL303	Fundamentals of Data Mining	5	Y	Y	Y	Y	2025/07	TUESDAY TERM 1 WEEK 2 Every Week				Non BSBA students strongly advised to have taken BUS105 or equivalent. Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB

Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL305	Association and Clustering	5	N	Y	N	Y	2025/07	TUESDAY TERM 2 WEEK 2 Every Week	ANL303e*			-*ANL305e can be taken in the same semester as ANL303e. Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB

Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL307	Predictive Modelling	5	Y	N	Y	N	2025/07	WEDNESDAY TERM 1 WEEK 1 Every Week	-ANL303e			-Must have taken and passed ANL303e first. Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB

Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL310	Business Analytics Applications and Issues	5	Y	N	Y	N	2025/07	WEDNESDAY TERM 2 WEEK 1 Every Week	ANL303	ANL309		Must have taken and passed ANL303 first. Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB

Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL312	Text Mining and Applied Project Formulation	5	N	Y	N	Y	2024/07	THURSDAY TERM 2 WEEK 1 Every Week	ANL303	ANL311		Preferable to take ANL311 in the 2nd last semester before ANL488 in the last semester. Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB
BUS107	Quantitative Methods	5	Y	Y	Y	Y	2025/07	RUN01-THURSDAY TERM 2 WEEK 2 Every Week VRUN01-THURSDAY TERM 2 WEEK 2 Every Week		BSZ220 OR BZS3001		Students who have completed BUS107 as compulsory courses in the programme major must replace them with the equivalent cu from the list of minor elective courses.	NON-LAB

MINOR ELECTIVE - 10 cu

Choose 2

Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL201	Data Visualisation for Business	5	Y	N	Y	N	2025/07	THURSDAY TERM 1 WEEK 2 Every Week	ANL101 or BUS105	ANL315		Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB
ANL251	Python Programming	5	N	Y	N	Y	2025/07	WEDNESDAY TERM 1 WEEK 1 Every Week	ANL101 or BUS105			Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB

Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL317	Business Forecasting	5	Y	N	Y	N	2025/07	TUESDAY TERM 1 WEEK 1 Every Week	ANL321			Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB
ANL321	Statistical Methods	5	N	Y	N	Y	2025/07	THURSDAY TERM 1 WEEK 1 Every Week	BUS105 or ANL101	ANL302		Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB

Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL351	SAS Programming and its Application	5	N	Y	N	Y	2025/07	WEDNESDAY TERM 1 WEEK 2 Every Week	ANL303e			Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB
ANL451	Advanced Statistical Methods	5	Y	N	Y	N	2025/07	TUESDAY TERM 2 WEEK 1 Every Week	ANL321			Please note that the attempt period for the Pre-Course Quiz will start before this course commences. Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.	NON-LAB
ICT330	Database Management Systems	5	Y	Y	Y	Y	2024/07	MONDAY TERM 1 WEEK 1 Every Week		ICT321		Can be taken with ICT340 in the same semester	LAB

Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
MKT355e	Multivariate Analysis	5	Y	N	Y	N	2023/07	MONDAY TERM 2 WEEK 1 Every Week		BMSZ321		Students are advised to take BUS105e before enrolling in this course. Please note that the window to complete the pre-course quiz for this course will end before the course commences. Students who fail to achieve at least 60% on the pre-course quiz will be withdrawn from the course.	NON-LAB

* Students will be required to attend classes on day of presentation as well as on weekends or all classes may be on weekends.

Retired/Replaced List

Code	Name	Credit Units	Status	Effective From Semester	Remarks
ANL302	Selected Topics in Regression	5	Retired	2018/07	
ANL309	Business Analytics Applications	5	Replaced	2020/01	Replaced with ANL310
ANL311	Selected Topics in Business Analytics	5	Replaced	2020/07	Replaced by ANL312
ICT321	Database Systems: Modelling and Design	5	Replaced	2019/07	ICT330