

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	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL303	<a href="#">Fundamentals of Data Mining</a>	5	Y	Y	Y	Y	2026/07	RUN01-TUESDAY TERM 1 WEEK 2 Every Week RUN02-TUESDAY TERM 1 WEEK 2 Every Week VRUN01-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 Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.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	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL305	<a href="#">Association and Clustering</a>	5	Y	N	Y	N	2027/07	RUN01-TUESDAY TERM 2 WEEK 2 Every Week RUN02-TUESDAY TERM 2 WEEK 2 Every Week VRUN01-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 Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.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	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL307	<a href="#">Predictive Modelling</a>	5	N	Y	N	Y	2026/07	RUN01-WEDNESDAY TERM 1 WEEK 1 Every Week RUN02-WEDNESDAY TERM 1 WEEK 1 Every Week VRUN01-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 Students who fail to attain at least 60% for the Pre-Course Quiz will be deemed to have withdrawn from the course.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	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL310	<a href="#">Business Analytics Applications and Issues</a>	5	N	Y	N	Y	2026/07	RUN01-WEDNESDAY TERM 2 WEEK 1 Every Week RUN02-WEDNESDAY TERM 2 WEEK 1 Every Week VRUN01-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
ANL312	<a href="#">Text Mining and Applied Project Formulation</a>	5	Y	N	Y	N	2027/07	RUN01-THURSDAY TERM 2 WEEK 1 Every Week RUN02-THURSDAY TERM 2 WEEK 1 Every Week VRUN01-THURSDAY TERM 2 WEEK 1 Every Week	ANL303	ANL311		Preferable to take ANL312 in the 2nd last semester before ANL488 in the last semester.	NON-LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
BUS107	<a href="#">Quantitative Methods</a>	5	Y	Y	Y	Y	2027/07	RUN01-THURSDAY TERM 2 WEEK 2 Every Week RUN02-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	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL201	<a href="#">Data Visualisation for Business</a>	5	N	Y	N	Y	2027/07	RUN01-THURSDAY TERM 1 WEEK 2 Every Week RUN02-THURSDAY TERM 1 WEEK 2 Every Week VRUN01-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
ANL252	<a href="#">Python for Data Analytics</a>	5	Y	Y	Y	Y	2027/07	RUN01-MONDAY TERM 1 WEEK 1 Every Week RUN02-MONDAY TERM 1 WEEK 1 Every Week VRUN01-MONDAY TERM 1 WEEK 1 Every Week		ANL251			NON-LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL317	<a href="#">Business Forecasting</a>	5	N	Y	N	Y	2027/07	RUN01-TUESDAY TERM 1 WEEK 1 Every Week RUN02-TUESDAY TERM 1 WEEK 1 Every Week VRUN01-TUESDAY TERM 1 WEEK 1 Every Week	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	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL321	<a href="#">Statistical Methods</a>	5	Y	N	Y	N	2027/07	RUN01-THURSDAY TERM 1 WEEK 1 Every Week RUN02-THURSDAY TERM 1 WEEK 1 Every Week VRUN01-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	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
ANL351	<a href="#">SAS Programming and its Application</a>	5	Y	N	Y	N	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
BME363e	<a href="#">Applications of Artificial Intelligence in Healthcare</a>	5	Y	N	Y	N	2026/07	TUESDAY TERM 2 WEEK 1 Every Week	Nil	Nil	Nil	Fully online course with 2 hrs virtual office hours weekly	NON-LAB

Code	Name	Credit Units	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
BUS105	<a href="#">Statistics</a>	5	Y	Y	Y	Y	2026/07	RUN01-THURSDAY TERM 1 WEEK 2 Every Week RUN02-THURSDAY TERM 1 WEEK 2 Every Week VRUN01-THURSDAY TERM 1 WEEK 2 Every Week		BSZ220		This course is presented in BLENDED or full ONLINE mode, see course synopsis for details. The attempt period for the Pre-Course Quiz will start before 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	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
BUS352	<a href="#">Operations Analytics</a>	5	Y	Y	Y	Y	2026/07	RUN01-MONDAY TERM 2 WEEK 1 Every Week RUN02-MONDAY TERM 2 WEEK 1 Every Week VRUN01-MONDAY TERM 2 WEEK 1 Every Week		BUS351, BSZ352		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
ENG233	<a href="#">Internet of Things (IoT)</a>	5	Y	Y	Y	Y	2027/07	RUN01-WEDNESDAY WEEK 2 Alternate Week RUN02-WEDNESDAY WEEK 2 Alternate Week		ENG303		Labs will be conducted on weekends. Complete ICT133 and ICT162	LAB
ICT233	<a href="#">Data Programming</a>	5	Y	Y	Y	Y	2026/07	TUESDAY TERM 1 WEEK 2 Every Week	ICT133 or ANL252	ICT203			LAB
ICT330	<a href="#">Database Management Systems</a>	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	Jul 22	Jan 23	Jul 23	Jan 24	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
MKT365	<a href="#">Social Media Metrics &amp; Analytics</a>	5	Y	Y	Y	Y	2027/07	RUN01-FRIDAY TERM 2 WEEK 1 Every Week RUN02-FRIDAY TERM 2 WEEK 1 Every Week				Quiz will start before the 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
MKT371	<a href="#">Customer Insights and Analytics</a>	5	N	Y	N	Y	2027/07	RUN01-MONDAY TERM 2 WEEK 1 Every Week RUN02-MONDAY TERM 2 WEEK -6 Every Week		MKT355		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**

<b>Code</b>	<b>Name</b>	<b>Credit Units</b>	<b>Status</b>	<b>Effective From Semester</b>	<b>Remarks</b>
ANL251	Python Programming	5	Replaced	2021/07	Replaced by ANL252
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
ANL451	Advanced Statistical Methods	5	Retired	2021/01	
GSP100	General Electives	10	Retired	2022/07	
ICT321	Database Systems: Modelling and Design	5	Replaced	2019/07	ICT330
MKT355	Multivariate Analysis	5	Replaced	2023/01	Replaced by MKT371