

As part of the graduation requirement, students must complete at least 10 CU of level 3 courses & above from the minor

MINOR CORE - 20 cu													
Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
MTH107	Calculus I	5	Y	Y	Y	Y	2024/07	TUESDAY TERM 1 WEEK 2 Every Week	NIL	MTH103	MTH108		NON-LAB
MTH108	Calculus II	5	Y	Y	Y	Y	2024/07	TUESDAY TERM 2 WEEK 2 Every Week	MTH107	MTH104	MTH107		NON-LAB
MTH207	Linear Algebra	5	N	Y	N	Y	2025/07	TUESDAY TERM 1 WEEK 2 Every Week	NIL	MZS2032	MTH208 (same semester)	To take with MTH208 in the same semester.	NON-LAB
MTH208	Advanced Linear Algebra	5	N	Y	N	Y	2025/07	TUESDAY TERM 2 WEEK 2 Every Week	MTH207	MTH209	MTH207 (same semester)	To take with MTH207 in the same semester.	NON-LAB
MINOR ELECTIVE - 20 cu													
Code	Name	Credit Units	Jan 20	Jul 20	Jan 21	Jul 21	Last Presentation	Time Table	Pre-requisite	Excluded Combination	Grouping	Remarks	Lab*
MTH217	Numerical Methods and Advanced Calculus	5	N	Y	N	Y	2025/07	FRIDAY TERM 2 WEEK 2 Every Week	MTH104 or MTH108	HESZ2002 or TESZ233 or MSZS2072			NON-LAB
MTH305	Principles of Applied Probability	5	N	Y	N	Y	2025/07	THURSDAY TERM 1 WEEK 1 Every Week	ANL101 or BUS105 or MTH219	MZS343	MTH306 (same semester)	To take with MTH306 in the same semester.	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*
MTH306	Further Applied Probability	5	N	Y	N	Y	2025/07	THURSDAY TERM 2 WEEK 1 Every Week	MTH305	MZS343	MTH305 (same semester)	To take with MTH305 in the same semester.	NON-LAB
MTH355	Basic Mathematical Optimization	5	Y	N	Y	N	2024/07	TUESDAY TERM 1 WEEK 1 Every Week	MTH207	MTH310	MTH356	To take with MTH356 in the same semester.	NON-LAB
MTH356	Advanced Mathematical Optimization	5	Y	N	Y	N	2024/07	TUESDAY TERM 2 WEEK 1 Every Week	MTH355	MTH309	MTH355	To take with MTH355 in the same semester.	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
MTH103e	Calculus and Statistics	5	Replaced	2019/07	MTH107
MTH104e	Calculus and Algebra	5	Replaced	2019/07	MTH108