

Timetable – Semester I 2025

Applied Mathematics – First Year

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50					
8.55 – 9.45					
9.45 – 10.15	TEA BREAK				
10.15 – 11.05		AMT 112 2.0 (C2)			
11.10 – 12.00		AMT 112 2.0 (C2)			
12.00 – 1.00	LUNCH BREAK				
1.00 – 2.00			AMT 113 1.0 (M1)		
2.00 – 3.00	AMT 111 2.0 (P1)		AMT 113 1.0 (M1)		
3.00 – 4.00	AMT 111 2.0 (P1)				
4.00 – 5.00					
5.00 – 5.45					

Course Titles and Lecturers in Charge

AMT 111 2.0 Analytical Geometry	- Mr. K. K. W. A. Sarath Kumara
AMT 112 2.0 Mathematical Statistics I	- Ms. Menasha Senanayaka
AMT 113 1.0 Financial Mathematics	- Dr. M. T. M. Perera

Venues

P1 – Physics Lecture Theatre 1

C2 – Chemistry Lecture Theatre 2

M1 – Mathematics Lecture Theatre 1

Last updated – May 14, 2025

Timetable – Semester I 2025

Applied Mathematics – Second Year

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50					
8.55 – 9.45					
9.45 – 10.15	TEA BREAK				
10.15 – 11.05		AMT 211 2.0 (NFC6)			Tutorial (B3)
11.10 – 12.00		AMT 211 2.0 (NFC6)			
12.00 – 1.00	LUNCH BREAK				
1.00 – 2.00	AMT 213 1.0 (M1)				Tutorial (B3)
2.00 – 3.00	AMT 212 2.0 (M1)				
3.00 – 4.00	AMT 212 2.0 (M1)				
4.00 – 5.00					
5.00 – 5.45					

Course Titles and Lecturers in Charge

AMT 211 2.0 Design and Analysis of Algorithms

- Prof. G. J. Lanel

AMT 212 2.0 Mathematical Statistics II

- Ms. Menasha Senanayaka

AMT 213 1.0 Introduction to Geometrical Transformations

- Dr. P. G. T. Harshani

Venues

M1 – Mathematics Lecture Theatre 1

NFC6 – New Faculty Complex (Fifth Floor)

B3 – Botany Lecture Theatre 2

Last updated – May 14, 2025

Timetable – Semester I 2025

Applied Mathematics – Third Year

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50	Tutorial (NFC4)				
8.55 – 9.45	Tutorial (NFC4)				
9.45 – 10.15	TEA BREAK				
10.15 – 11.05			AMT 311 2.0 (P1)		AMT 313 1.0 (M2)
11.10 – 12.00			AMT 311 2.0 (P1)		AMT 313 1.0 (M2)
12.00 – 1.00	LUNCH BREAK				
1.00 – 2.00				AMT 312 2.0 (C2)	
2.00 – 3.00				AMT 312 2.0 (C2)	
3.00 – 4.00					
4.00 – 5.00					
5.00 – 5.45					

Course Titles and Lecturers in Charge

AMT 311 2.0 Applicable Mathematics	- Dr. B P W Fernando
AMT 312 2.0 Actuarial Science	- Dr. M. T. M. Perera
AMT 313 1.0 Computational Discrete Mathematics	- Dr. S. K. Boralugoda

Venues

NFC4 – New Faculty Complex 4

M2 – Mathematics Lecture Theatre 2

P1 – Physics Lecture Theatre 1

C2 – Chemistry Lecture Theatre 2

Timetable – Semester I 2025

Applied Mathematics – B.Sc. Honours Part I

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50	AMT 354 2.0 (Room 1)	AMT 353 2.0 (SRL)		AMT 352 2.0 (M1)	
8.55 – 9.45	AMT 354 2.0 (Room 1)	AMT 353 2.0 (SRL)		AMT 352 2.0 (M1)	
9.45 – 10.15	TEA BREAK				
10.15 – 11.05	AMT 352 2.0 (M1)		AMT 311 2.0 (P1)	AMT 376 2.0 (SRL)	AMT 313 1.0 (M2)
11.10 – 12.00	AMT 352 2.0 (M1)		AMT 311 2.0 (P1)	AMT 376 2.0 (SRL)	AMT 313 1.0 (M2)
12.00 – 1.00	LUNCH BREAK				
1.00 – 2.00			AMT 351 2.0 (M2)	AMT 312 2.0 (C2)	
2.00 – 3.00			AMT 351 3.0 (M2)	AMT 312 2.0 (C2)	
3.00 – 4.00					
4.00 – 5.00					
5.00 – 5.45					

Course Titles and Lecturers in Charge

AMT 311 2.0 Applicable Mathematics	- Dr. B P W Fernando
AMT 312 2.0 Actuarial Science	- Dr. M. T. M. Perera
AMT 313 1.0 Computational Discrete Mathematics	- Dr. S. K. Boralugoda
AMT 351 2.0 Cryptography	- Dr. J. K. Rathnayake
AMT 352 2.0 Non Linear Differential Equations and Dynamical Systems	- Dr. B P W Fernando
AMT 353 2.0 Computer Algebra	- Prof. G. J. Lanel
AMT 354 2.0 Accounting and Finance	- VL
AMT 376 2.0 Rotational Systems	- Mr. G. J. K. Silva

Venues

M1 – Mathematics lecture theatre 1
M2 – Mathematics lecture theatre 2
P1 – Physics Lecture Theatre 1
SRL – Special Research lab
C2 – Chemistry Lecture Theatre 2

Timetable – Semester I 2025

Applied Mathematics – B.Sc. Honours Part II

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50	AMT 454 2.0 (SRL)				AMT 458 2.0 (M2)
8.55 – 9.45	AMT 454 2.0 (SRL)				AMT 458 2.0 (M2)
9.45 – 10.15	TEA BREAK				
10.15 – 11.05	AMT 453 2.0 (SRL)		AMT 452 3.0 (M2)	AMT 452 3.0 (M2)	AMT 455 2.0 (SRL)
11.10 – 12.00	AMT 453 2.0 (SRL)		AMT 452 3.0 (M2)	AMT 452 3.0 (M2)	AMT 455 2.0 (SRL)
12.00 – 1.00	LUNCH BREAK				
1.00 – 2.00			AMT 451 3.0 (SRL)	AMT 457 2.0 (SRL)	
2.00 – 3.00			AMT 451 3.0 (SRL)	AMT 457 2.0 (SRL)	
3.00 – 4.00			AMT 451 3.0 (SRL)		
4.00 – 5.00					
5.00 – 5.45					

Course Titles and Lecturers in charge

AMT 451 3.0 Advanced Numerical Techniques	- Dr. B. V. N. C. Vidanage
AMT 452 3.0 Optimization	- Dr. S. K. Boralugoda
AMT 453 2.0 Applied Mathematical Technique	- Dr. P. G. T. Harshani
AMT 454 2.0 Graph Theory with Applications	- Prof. G. J. Lanel
AMT 455 2.0 Operational Research II	- Dr. M. T. M. Perera
AMT 456 2.0 Industrial Management (O)	- Prof. Pahan Godakumbura (TBA)
AMT 457 2.0 An Introduction to Answer Set Prolog (O)	- Dr. R. N. P. De Silva
AMT 458 2.0 Applied Optimal Control (O)	- Prof. N. C. Ganegoda

Venues

SRL – Special Research lab
M2 – Mathematics Lecture Theatre 2

Semester I

MAT/AMT - Extended Degree Course Units 2025			
Course Code	Name of Course Unit	C, n O, *	Lecturer
ASP 423 2.0	Graph Theory with Applications (Based on AMT 454 2.0 Graph Theory with Applications)	O	Prof. G. J. Lanel
ASP 427 2.0	Actuarial Science (Based on AMT 312 2.0 Actuarial Science)	O*	Dr. M. T. M. Perera
ASP 428 2.0	Applicable Mathematics (Based on MAT 356 2.0 Applicable Mathematics)	O*	Dr. B P W Fernando
ASP 429 2.0	Non-linear Differential Equations and Dynamical Systems (Based on AMT 352 2.0 Non-linear Differential Equation and Dynamical Systems)	O	Dr. B P W Fernando
ASP 430 2.0	Applied Mathematical Techniques (Based on AMT 453 2.0 Applied Mathematical Techniques)	O	Dr. P. G. T. Harshani
ASP 426 2.0	Operational Research (Based on AMT 455 2.0 Operational Research II)	O#	Dr. M. T. M. Perera

* Those who have done Applied Mathematics as a subject are not allowed to take this course.