

Time Table – Semester I 2023

Applied Mathematics – First Year

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50					
8.55 – 9.45				Tutorials (S1)	
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 111 2.0 (M1)		
2.00 – 3.00	AMT 113 1.0 (S1)		AMT 111 2.0 (M1)		
3.00 – 4.00	AMT 113 1.0 (S1)				
4.00 – 5.00					
5.00 – 5.45					

Course Titles and Lecturers in Charge

AMT 111 2.0 Analytical Geometry - Dr.P.G.T.Harshani
 AMT 112 2.0 Mathematical Statistics I - Mr. Chammika De Mel
 AMT 113 1.0 Financial Mathematics – Dr. M. T. M. Perera

Venues

S1- Science Auditorium C2-Chemistry Lecture Theatre 2 M1- Mathematics Lecture Theatre 1

Last Updated – May 17, 2023

Time Table – Semester I 2023

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)			AMT 213 1.0(B3)
11.10 – 12.00		AMT 211 2.0 (NFC6)			
12.00 – 1.00	LUNCH BREAK				
1.00 – 2.00	AMT 212 2.0 (M1)				Tutorials (B3)
2.00 – 3.00	AMT 212 2.0 (M1)				
3.00 – 4.00					
4.00 – 5.00					
5.00 – 5.45					

Course Titles and Lecturers in Charge

AMT 211 2.0 Design and Analysis of Algorithms - Dr. G.H.J. Lanel
 AMT 212 2.0 Mathematical Statistics II - Mr. Chammika De Mel
 AMT 213 1.0 Introduction to Geometrical Transformations - Mr. K. K. W. A. Sarath Kumara

Venues

M1- Mathematics Lecture Theatre 1

NFC6 - New Faculty Complex (Fifth Floor)

B3 - Botany Lecture Theatre 2

Last Updated – May 17, 2023

Time Table – Semester I 2023

Applied Mathematics – Third Year

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

Course Titles and Lecturers in Charge

AMT 311 2.0 Applicable Mathematics (O) - Mr.G.T.D.M. Premachandra
 AMT 312 2.0 Actuarial Science (O) - Dr. M. T. M. Perera
 AMT 313 1.0 Computational Discrete Mathematics (O) - Mrs. D. S. Rodrigo

Venues

M1- Mathematics Lecture Theatre 1

P1- Physics Lecture Theatre 1

M2- Mathematics Lecture Theatre 2

Last Updated – May 17, 2023

Time Table – Semester I 2023

Applied Mathematics – B.Sc. Honours Part I

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50	AMT 313 1.0 (MCL)	AMT 353 2.0 (SRL)		AMT 352 2.0 (M2)	AMT 356 2.0 (SRL)
8.55 – 9.45	AMT 313 1.0 (MCL)	AMT 353 2.0 (SRL)		AMT 352 2.0 (M2)	AMT 356 2.0 (SRL)
9.45 – 10.15	TEA BREAK				
10.15 – 11.05			AMT 312 2.0 (P1)	AMT 376 2.0 (SRL)	AMT 311 2.0 (M2)
11.10 – 12.00		AMT 354 2.0 (M1)	AMT 312 2.0 (P1)	AMT 376 2.0 (SRL)	AMT 311 2.0 (M2)
12.00 – 1.00	LUNCH BREAK				
1.00 – 2.00		AMT 354 2.0 (M1)			AMT 351 2.0 (M2)
2.00 – 3.00			AMT 356 2.0 (M2)		AMT 351 2.0 (M2)
3.00 – 4.00			AMT 356 2.0 (M2)		
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 /Mr.G.T.D.M. Premachandra
AMT 312 2.0 Actuarial Science	- Dr. M. T. M. Perera
AMT 313 1.0 Computational Discrete Mathematics	- Mrs. D. S. Rodrigo
AMT 351 2.0 Cryptography	- Dr. J. K. Rathnayake
AMT 352 2.0 Non Linear Differential Equations and Dynamical Systems	- Prof. R. P. K. C. M. Ranasinghe
AMT 353 2.0 Computer Algebra	- Dr. G. H. J. Lanel
AMT 354 2.0 Accounting and Finance	- Dr. K. A. K. Gnanaweera
AMT 356 2.0 Probability Theory 1 (O)	- Dr. E. P. S. Silva
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

Last Updated – May 26, 2023

Time Table – Semester I 2023

Applied Mathematics – Honours Part II

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50	AMT 453 2.0 (M1)			AMT 458 2.0 (M1)	AMT 452 3.0 (M1)
8.55 – 9.45	AMT 453 2.0 (M1)			AMT 458 2.0 (M1)	AMT 452 3.0 (M1)
9.45 – 10.15	TEA BREAK				
10.15 – 11.05	AMT 459 2.0 (SRL)		AMT 454 2.0 (M1)		AMT 452 3.0 (M1)
11.10 – 12.00	AMT 459 2.0 (SRL)		AMT 454 2.0 (M1)		
12.00 – 1.00	LUNCH BREAK				
1.00 – 2.00			AMT 451 3.0 (SRL)	MAT 457 2.0 (SRL)	
2.00 – 3.00	AMT 455 2.0 (SRL)	AMT 456 2.0(M2)	AMT 451 3.0 (SRL)	MAT 457 2.0 (SRL)	
3.00 – 4.00	AMT 455 2.0 (SRL)	AMT 456 2.0(M2)	AMT 451 3.0 (SRL)		
4.00 – 5.00	AMT 455 2.0 (SRL)				
5.00 – 5.45	AMT 455 2.0 (SRL)				

Course Titles and Lecturers in charge

AMT 451 3.0 Advanced Numerical Techniques	- Dr. B. V. N. C. Vidanage
AMT 452 3.0 Optimization (Based on MAT 453 3.0 Optimization)	- Dr. N. C. Ganegoda
AMT 453 2.0 Applied Mathematical Technique	- Dr. P. G. T. Harshani
AMT 454 2.0 Graph Theory with Applications	- Dr. G. H. J. Lanel
AMT 455 2.0 Operational Research II (O#)	- Dr. R. P. Abeysooriya
AMT 456 2.0 Industrial Management (O) (Based on ASP 434 2.0 Industrial Management)	- Prof. Pahan Godakumbura
AMT 457 2.0 An Introduction to Answer Set Prolog (O) (Based on MAT 358 2.0 An Introduction to Answer Set Prolog)	- Dr. R. N. P. De Silva
AMT 458 2.0 Applied Optimal Control (O)	- Dr. N. C. Ganegoda
AMT 459 2.0 Mathematics for Machine Learning (O)	- Dr. E. P. S. Silva

Venues

S.R.L –Special Research lab
M1- Mathematics Lecture Theatre 1
M2- Mathematics Lecture Theatre 2

Last Updated – May 17, 2023

Semester I

MAT/AMT - Extended Degree Course Units 2023			
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	Dr. G. H. 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/ Mr. G. T. D. M. Premachandra
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	Prof. R. P K. C M. Ranasinghe
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. R. P. Abeysooriya

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

Last Updated – May 17, 2023