

# Time Table – Semester I 2023

## Mathematics – First Year

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50			MAT 111 2.0 (S1)		
8.55 – 9.45			MAT 111 2.0 (S1)		
9.45 – 10.15	<b>TEA BREAK</b>				
10.15 – 11.05				MAT 112 2.0 (S1)	
11.10 – 12.00				MAT 112 2.0 (S1)	
12.00 – 1.00	<b>LUNCH BREAK</b>				
1.00 – 2.00	MAT 113 1.0 (S1)				
2.00 – 3.00					
3.00 – 4.00					
4.00 – 5.00			MAT 119 0.0 (S1)		
5.00 – 5.45			Tutorials (S1)		

### Course Titles and Lecturers in Charge

MAT 111 2.0 Fundamentals of Logic and Set Theory	- Mr. K. K. W. A. Sarath Kumara
MAT 112 2.0 Differential Equations	- Prof. R. P. K. C. M. Ranasinghe
MAT 113 1.0 Complex Numbers and Vectors	- Mr. G. J. K. Silva
MAT 119 0.0 Mathematical Software I	-

### Venues

S1 – Science Auditorium

Last Updated – May 17, 2023

# Time Table – Semester I 2023

## Mathematics – Second Year

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50	Tutorials (P1)			MAT 212 2.0 (S1)	MAT 211 1.0 (S1)
8.55 – 9.45	Tutorials (S1)			MAT 212 2.0 (S1)	MAT 211 1.0 (S1)
9.45 – 10.15	<b>TEA BREAK</b>				
10.15 – 11.05					
11.10 – 12.00					
12.00 – 1.00	<b>LUNCH BREAK</b>				
1.00 – 2.00		MAT 213 2.0 (S1)			
2.00 – 3.00		MAT 213 2.0 (S1)			
3.00 – 4.00					
4.00 – 5.00			Tutorials (NFC4)		

### Course Titles and Lecturers in Charge

MAT 211 1.0 Linear Algebra II

- Dr. M. Liyanage

MAT 212 2.0 Real Analysis I

- Dr. B. P. W. Fernando

MAT 213 2.0 Numerical Methods

- Dr. N. C. Ganegoda/ Mr.G.T.D.M. Premachandra

### Venues

C1 – Chemistry Lecture Theatre I

S1 – Science Auditorium

NFC4 – New Faculty Complex (Third Floor)

Last Updated – May 17, 2023

# Time Table – Semester I 2023

## Mathematics – Third Year (General)

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50					MAT 311 2.0 (C1)
8.55 – 9.45					MAT 311 2.0 (C1)
9.45 – 10.15	<b>TEA BREAK</b>				
10.15 – 11.05	MAT 315 2.0 (S1)				
11.10 – 12.00	MAT 315 2.0 (S1)				
12.00 – 1.00	<b>LUNCH BREAK</b>				
1.00 – 2.00					MAT 312 2.0 (S1)
2.00 – 3.00					MAT 312 2.0 (S1)
3.00 – 4.00		MAT 313 1.0 (P1)			
4.00 – 5.00		MAT 313 1.0 (P1)			

### Course Titles and Lecturers in Charge

MAT 311 2.0 Complex Analysis

- Dr. B. V. N. C. Vidanage

MAT 312 2.0 Computer Programming (C\*)

- Mrs. D. S. Rodrigo

MAT 313 1.0 Introduction to History of Mathematics

- Mr. G. J. K. Silva

MAT 315 2.0 Boolean Algebra and Switching Circuits (O)

- Mrs. D. S. Rodrigo

C\* - Those who are doing Computer Science/ Information and Communication Technology/ Electronics and Embedded Systems are not allowed to do this course Unit

O - Optional course unit

as a subject are not allowed to do this course unit.

### Venues

S1 – Science Auditorium

P1 – Physics Lecture Theatre I

C1 – Chemistry Lecture Theatre I

Last Updated – May 17, 202

# Time Table – Semester I 2023

## Mathematics – B.Sc. Honours Degree Part I

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50		MAT 351 3.0 (M2)	MAT 376 3.0 (M2)	MAT 376 3.0 (SRL)	MAT 359 2.0 (SRL)
8.55 – 9.45		MAT 351 3.0 (M2)	MAT 376 3.0 (M2)	MAT 376 3.0 (SRL)	MAT 359 2.0 (SRL)
9.45 – 10.15	<b>TEA BREAK</b>				
10.15 – 11.05	MAT 315 2.0 (M2)			MAT 351 3.0 (M2)	MAT 356 2.0 (M2)
11.10 – 12.00	MAT 315 2.0 (M2)			MAT 351 3.0 (M2)	MAT 356 2.0 (M2)
12.00 – 1.00	<b>LUNCH BREAK</b>				
1.00 – 2.00	MAT 352 2.0 (M1)	MAT 354 3.0 (M1)			
2.00 – 3.00	MAT 352 2.0 (M1)	MAT 354 3.0 (M1)	MAT 359 2.0 (M2)		
3.00 – 4.00		MAT 354 3.0 (M1)	MAT 359 2.0 (M2)		
4.00 – 5.00					

### Course Titles and Lecturers in Charge

MAT 351 3.0 Group Theory

- Dr. R. Sanjeewa

MAT 352 2.0 Number Theory

- Dr. J. N. Senadeera

MAT 376 3.0 Real Analysis

- Dr. E. P. S. Silva

MAT 354 3.0 History of Mathematics

- Dr. J. N. Senadeera

MAT 315 2.0 Boolean Algebra and Switching Circuits

- Mrs. D. S. Rodrigo

MAT 356 2.0 Applicable Mathematics (O)

- Dr. B. P. W. Fernando/ Mr.G.T.D.M. Premachandra

MAT 359 2.0 Probability Theory I (O)

- Dr. E. P. S. Silva

Last Updated – May 26, 2023

### Venues

S1 – Science Auditorium

M1- Mathematics Lecture Theatre 1

M2- Mathematics Lecture Theatre 2

SRL – Special Research Lab

# Time Table – Semester I 2023

## Mathematics – B.Sc. Honours Degree Part II

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8.00 – 8.50		MAT 452 3.0(M1)	MAT 477 2.0 (M1)		MAT 453 3.0 (M1)
8.55 – 9.45		MAT 452 3.0(M1)	MAT 477 2.0 (M1)		MAT 453 3.0 (M1)
9.45 – 10.15	<b>TEA BREAK</b>				
10.15 – 11.05	MAT 457 2.0 (SRL)	MAT 452 3.0(M1)	MAT 455 2.0 (P1)		MAT 453 3.0 (M1)
11.10 – 12.00	MAT 457 2.0 (SRL)		MAT 455 2.0 (P1)		
12.00 – 1.00	<b>LUNCH BREAK</b>				
1.00 – 2.00				MAT 358 2.0 (SRL)	MAT 456 2.0 (M2)
2.00 – 3.00				MAT 358 2.0 (SRL)	MAT 456 2.0 (M2)
3.00 – 4.00					
4.00 – 5.00					
5.00 - 5.45					

### Course Titles and Lecturers in Charge

MAT 452 3.0 Measure Theory	- Dr. B. P. W. Fernando
MAT 453 3.0 Optimization	- Dr. N. C. Ganegoda
MAT 477 2.0 Module Theory	- Dr. M. Liyange
MAT455 2.0 Actuarial Mathematics (O) (Based on AMT 312 2.0 Actuarial Science)	- Dr. M. T. M. Perera
MAT 456 2.0 Cryptography (O) (Based on AMT 351 2.0 Cryptography)	- Dr. J. K. Rathnayake
MAT 457 2.0 Mathematics of Machine Learning (O)	- Dr. E. P. S. Silva
AMT 358 2.0 An Introduction to Answer Set Prolog (O)	- Dr. R. N. P. De Silva

### Venues

M1-Mathematics Lecture Theatre 1  
M2-Mathematics Lecture Theatre 2  
P1 –Physics Lecture Theatre 1

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.

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