Time Table – Semester I 2022

Mathematics – B.Sc. Honours Degree Part II

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

Course Titles and Lecturers in Charge

MAT 358 2.0 An Introduction to Answer Set Prolog (O) - Dr. R.N.P. De Silva
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. E. P. S. Sliva
MAT 455 2.0 Actuarial Mathematics(O) - Mr. D.A. Rohana
MAT 456 2.0 Cryptography (O) - Dr. J. K. Rathnayake
MAT 457 2.0 Mathematics of Machine Learning - Dr. E. P. S. Sliva
MAT 379 2.0 Industrial Training (O)
MAT 499 4.0 Project

O – Optional Course

Venues M1-Mathematics Lecture Theatre 1 M2-Mathematics Lecture Theatre 2

(Note that until notified otherwise lectures will be conducted online)

Last Updated – June 29, 2022

Semester I

MAT/AMT – B.Sc. Honours Applied Sciences Course Units 2022			
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*	Mr .D. A. Rohana
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	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. M. T. M. Perera
MAT 358 2.0	An Introduction to Answer Set Prolog (Based on MAT 358 2.0 An Introduction to Answer Set Prolog)	O	Dr. R .N. P. De Silva

O* Those who have done Applied Mathematics as a subject are not allowed to take this course.
O# - Optional for those doing Applied Mathematics, but those who are Management Science are not allowed to do this course unit.

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