

Semester I 2022

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

Check the time tables of the AMT/MAT Honours degree program to find the lecture schedule.

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.