

INTEGRATED WATER RESOURCES MANAGEMENT (IWRM)

BS in Agricultural Engineering

PGIA: 1st Semester

Course code	Subject	Lecturer	No. of hours
AE 5101	Water for Agriculture (2)	Dr. S. Pathmarajah	30
AE 5103	Hydrology and Meteorology (3)	Prof. R.P. De Silva	5
		Prof. M.I.M. Mowjood	20
		Dr. Pradeep Gajanayake	20
AE 5105	Water for society (2)	Dr. Anuradha Jayaweera	26
		Prof. M.I.M. Mowjood	4
AE 5107	Water quality for agriculture & environment (2)	Prof. N.D.K. Dayawansa	6
		Prof. M.I.M. Mowjood	12
		Dr. Pradeep Gajanayake	09
AE 5210	Health, Sanitation and Wastewater Management (2)	Dr. G.M.P.R. Weerakoon	18
		Dr. Khema Pelpolawatta	12
EC 5108	Water resources economics (2)	Dr. S. Thrikawala	30

2nd Semester -2023

AE 5202	Water Application Systems (2)	Prof. M.I.M. Mowjood	30
AE 5212	Water Supply (2)	Prof. M.I.M. Mowjood*	-
		Prof. Gemunu Herath	30
AE 5209	GIS for Natural Resources Management (2)	Prof. N.D.K. Dayawansa	15
		Prof. R.P. De Silva	15
AE 6104	Interdisciplinary Field Research Methodology (3)	Prof. N.D.K. Dayawansa	45
AE 6105	Gender in IWRM (2)	Dr. S. Pathmarajah	
		Dr. Anuradha Jayaweera	
AE 5151	River Basin Planning & Management (2)	Prof. E.R.N. Gunawardena	10
		Prof. N.D.K. Dayawansa	10
		Prof. M.I.M. Mowjood	10
AE 5152	Environmental Impact Assignment (2)	Prof. R.P. De Silva	22
		Prof. D.K.N.G. Puspakumara	8
AE 6101	Advance Irrigation & Water Management (2)	Dr. S. Pathmarajah	30