

**Postgraduate Institute of Agriculture
University of Peradeniya**

Board of Study in Agricultural Engineering

**Courses to be Offered & Panel of Teachers for the Academic Year 2018 , Semester 1
Program: M.Sc. in Integrated Water Resources Management**

Code	Title	Credit	Lecturer(s)	Coordinator
AE 5101	Water for Agriculture	2	Dr. S. Pathmarajah Dr. H.B. Nayakakorala	Dr. S. Pathmarajah
AE 5103	Hydrology and Meteorology	3	Prof. R.P. De Silva Dr. M.M.M. Najeem Dr. B.V.R. Punyawardane	Prof. R.P. De Silva
AE 5105	Water and Society	2	Prof. E.R.N. Gunawardena Prof. W.A.D.P. Wanigasundera	Prof. E.R.N. Gunawardena
AE 5107	Water Quality for Agriculture and Environment	2	Prof. M.I.M.Mowjood Dr. N.D.K. Dayawansa Dr. M.S. Vithanage	Prof. M.I.M.Mowjood
AE 5108	Groundwater Development	2	Dr. S. Pathmarajah	Dr. S. Pathmarajah
AE 5109	Soil Mechanics	2	Not Offered	
AE 5119	Water and Industry	2	Prof. B.F.A. Basnayake Dr. A.K. Karunarathne	Prof. B.F.A. Basnayake
AE 5151	River Basing Planning & Management	2	Prof. E.R.N. Gunawardena Dr. N.D.K. Dayawansa	Prof. E.R.N. Gunawardena
AE 5152	Environmental Impact Assessment	2	Prof. R.P. De Silva Prof. D.K.N.G. Pushpakumara Dr. A.K. Karunarathne	Dr. A.K. Karunarathne
AE 5198	Directed Study	5	Prof. E.R.N. Gunawardena	Prof. E.R.N. Gunawardena
AE 5198	Directed Study	2	Prof. E.R.N. Gunawardena	Prof. E.R.N. Gunawardena
AE 6101	Advanced Irrigation Water Management	2	Prof. E.R.N. Gunawardena Dr. M.M.M. Najeem	Prof. E.R.N. Gunawardena
AE 6102	Advanced GIS and Geo-informatics	2	Dr. N.D.K. Dayawansa	Dr. N.D.K. Dayawansa
AE 6105	Gender in IWRM	2	Dr. S. Pathmarajah Prof. Kamala Liyanage	Dr. S. Pathmarajah
EC 5107	Project Analysis	2	Prof. P. Abeygunawardena Dr. Parakrama Weligamage	Dr. Parakrama Weligamage
EC 5108	Water Resources Economics I	2	Dr. S Thrikawala	
ST 5101	Calculus and Matrix Algebra	2	Dr. N.R. Abeynayake	Dr. N.R. Abeynayake

ST 5102	Basic Statistics	2	Prof. T. Sivananthawerl Prof. S.Samita	Prof. T. Sivananthawerl
ST 5106	Computer Programming	2	Not Offered	

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