

**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 Geo-Informatics**

Code	Title	Credit	Lecturer(s)	Coordinator
GS 5101	Introduction to Geographical Information Systems (GIS)	2	Prof. R.P. De Silva Prof. P. Wickramagamage	Prof. R.P. De Silva
GS 5102	Introduction to Remote Sensing	2	Dr. N.D.K. Dayawansa Dr. V.P.A. Weerasinghe	Dr. N.D.K. Dayawansa
GS 5103	Spatial Database Management	2	Prof. P. Wickramagamage Dr. H.K. Kadupitiya	Dr. N.D.K. Dayawansa
GS 5104	Fundamentals of Global Positioning Systems (GPS)	1	Mr. S.D.P.J. Dampegama Prof. R.P. De Silva	Prof. R.P. De Silva
GS 5105	Surveying and Spatial Measurements	2	Not Offered	
GS 5198	Directed Study	5	Dr. N.D.K. Dayawansa	Dr. N.D.K. Dayawansa
GS 5198	Directed Study	2	Dr. N.D.K. Dayawansa	Dr. N.D.K. Dayawansa
GS 5201	Fundamentals of Spatial Statistics	2	Prof. R.P. De Silva	Prof. R.P. De Silva
GS 6102	Advanced Remote Sensing and Applications	2	Dr. N.D.K. Dayawansa Dr. H.K. Kadupitiya Dr. J.A.R. Gunawardane	Dr. N.D.K. Dayawansa
GS 6103	Recent Advances in Geo-Informatics	2	Prof. R.P. De Silva Prof. P. Wickramagamage	Prof. R.P. De Silva
GS 6104	Spatial Data Infrastructure	1	Prof. R.P. De Silva	Prof. R.P. De Silva
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	