

GEO – INFORMATICS

BS in Agricultural Engineering, Postgraduate Institute of Agriculture

1st Semester – 2026

Course code	Subject	Lecturer	Lecture hours
GS 5101	Introduction to GIS (2)	Prof. R.P. De Silva	15
		Dr. K. Kumarihamy	15
GS 5102	Introduction to RS (2)	Prof. N.D.K. Dayawansa	30
GS 5103	Spatial Database Management (2)	Dr. Ajith Jayasekare	15
		Prof. P. Wickramagamage	15
GS 5104	Fundamentals of Global Positioning Systems (1)	Prof. R.P. De Silva	15
GS 5107	Surveying and Spatial Measurements (2)	Dr. G.S. Gurusinghe	30
GS 5201	Fundamentals of Spatial Statistics (2)	Prof. R.P. De Silva	15
		Prof. P. Wickramagamage	15
GS 5202	Thematic Mapping, Cartography and Photogrammetry		
		Dr. G.S. Gurusinghe	30
GS 5206	Microwave Remote Sensing	Dr. K.R.M.U. Bandara	30