

Postgraduate Institute of Agriculture

Board of Study-Soil Science

Courses Offered and the Panel of Teachers

First Semester 2022

Course No.	Name of Subject (units)	Name of Lecturer
‡ SS5101	Fundamentals of Soil Science (1)	Prof. R.S. Dharmakeerthi* Dr. W.S. Dandeniya
SS 5110	Environmental Soil Physics (3)	Prof. W.A.U. Vitharana* Dr. D.N. Vidana Gamage
SS 5111	Environmental Soil Chemistry (3)	Dr. A.M.C.P.K. Attanayake * Dr. A.D. Igalavithana
SS 5113	Environmental Microbiology (3)	Prof. R.M.C.P. Rajapaksha* Dr. W. Balasooriya Dr. W.S. Dandeniya
SS 5152	Analytical techniques in Soil, Plant, Water & Fertilizer (3)	Prof. R S Dharmakeerthi* Dr. A.D. Igalavithana Prof. R. Weerasooriya
#SS 5198	Directed study (5)	Coordinator: Dr. A.M.C.P.K. Attanayake
SS 5199	Seminar (1)	Dr. W. Balasooriya
SS 5114	Digital Soil Mapping (2)	Prof. W.A.U. Vitharana*
SS 5107	Formation & Characteristics of Tropical Soils (2)	Dr. A.M.C.P.K. Attanayake * Prof. R.S. Dharmakeerthi
SS 6101	Tracer Techniques in Soil and Plant Studies (2)	Prof. R.M.C.P. Rajapaksha* Dr. W. Balasooriya
SS 5109	Microbial Ecology (3)	Dr. W.S. Dandeniya * Prof. R.M.C.P. Rajapaksha
SS 5156	Water Quality & Environment (2)	Dr. W.S. Dandeniya* Prof. R. Weerasooriya
SS 5108	Soil Ecosystems and their Functions (2)	Prof. R.M.C.P. Rajapaksha* Dr. W.S. Dandeniya
SS 5154	Plant-Microbe Interaction (2)	Dr. W.S. Dandeniya* Prof. R.M.C.P. Rajapaksha

SS 5102	Physical Properties and Processes in Soils (2)	Dr. D.N. Vidana Gamage* Prof. W.A.U. Vitharana
SS 5103	Mineralogical and Chemical Properties of Soils (3)	Dr. A.D. Igalavithana* Dr. A.M.C.P.K. Attanayake
Courses offered for non-Soil science M.Sc. degree programmes		
SS 5112	Soil-Plant-Water Systems (2)	Dr. D.N. Vidana Gamage* Prof. W.A.U. Vitharana
SS 5151	Management Soil Organic Matter (2)	Prof. K.A. Nandasena* Prof. R.M.C.P. Rajapaksha Prof.. R.S. Dharmakeerthi
SS 5106	Environmental Pollution & Control (2)	Dr. W.S. Dandeniya* Dr.A.M.C.P.K. Attanayake

* Course coordinator

‡ Pre-requisite courses as per the recommendation of the Board of Study

Directed study is offered in both semesters. We encourage students to register for Directed study in the second semester.

Dr. AMCPK Attanayake
Secretary
Board of Study-Soil Science