

Board of Study in Soil Science

Courses Offered and the Panel of Teachers

Second Semester 2020

Course No.	Name of Subject (units)	Name of Lecturer
Pre-requisite courses		
# [‡] SS5101	Fundamentals of Soil Science (1)	<i>Dr. R.S. Dharamakeerthi*</i> <i>Dr. W.S. Dandeniya</i>
Compulsory courses		
#SS 5110	Environmental Soil Physics (3)	<i>Prof. R.B. Mapa</i> <i>Dr. W. A. U. Vitharana*</i> <i>Dr. D.N. Vidana Gamage</i>
#SS 5111	Environmental Soil Chemistry (3)	<i>Dr. C. Attanayake *</i> <i>Prof. Rohan Weerasooriya</i>
#SS 5113	Environmental Microbiology (3)	<i>Dr. W.S. Dandeniya*</i> <i>Dr. W. Balasooriya</i>
#SS 5152	Analytical techniques in Soil, Plant, Water & Fertilizer (3)	<i>Dr. C. Attanayake</i> <i>Prof. R. Weerasooriya</i> <i>Dr. R S Dharmakeerthi*</i>
#SS 5198	Directed study (5)	Coordinator: <i>Dr. W. A. U. Vitharana</i>
#SS 5199	Seminar (1)	<i>Dr. W. Balasooriya</i>
Elective Courses		
#SS 5114	Digital Soil Mapping (2)	<i>Dr. W. A. U. Vitharana*</i>
#SS 5107	Formation & Characteristics of Tropical Soils (2)	<i>Dr. C. Attanayake *</i> <i>Dr. R S Dharmakeerthi</i>
#SS 6101	Tracer Techniques in Soil and Plant Studies (2)	<i>Prof. C Rajapaksha*</i> <i>Dr. W. Balasooriya</i>
#SS 5109	Microbial Ecology (3)	<i>Dr. W.S. Dandeniya*</i> <i>Prof. C Rajapaksha</i>
#SS 5156	Water Quality & Environment (2)	<i>Prof. R. Weerasooriya</i> <i>Dr. W.S. Dandeniya*</i>
¥SS 5112	Soil-Plant-Water Systems (2)	<i>Dr. W. A. U. Vitharana</i> <i>Dr. D.N. Vidana Gamage*</i>
¥SS 5151	Management Soil Organic Matter	<i>Prof. C Rajapaksha</i> <i>Prof. K.A. Nandasena*</i> <i>Dr. R S Dharmakeerthi</i>
¥SS 5106	Environmental Pollution & Control	<i>Dr. C. Attanayake</i> <i>Dr. W.S. Dandeniya*</i>

* Course coordinator

Courses for the M.Sc. in Environmental Soil Science degree programme

¥ Courses offered only for non-soil science M.Sc. degree programmes

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

Directed study is offered in both semesters.

Dr. DN Vidana Gamage
Secretary/ Board of Study in Soil Science