School of Agriculture

Semester wise course structure

Ph.D. (Soil Science)

School of Agriculture						
Programme Structure - Ph.D. (Soil Science)						
Total Credits - 100 (75 Doctoral Research + 25 Course Work min.)						
First Semester (Core & Domain)						
No.	**Course Code**	**Title of course**	**L**	**T**	**P**	**Credit**
1	Soil 603*	Physical Chemistry of Soil	2	0	0	2
2	Soil 604*	Soil Genesis and Micromorphology	2	0	0	2
3	Soil 605	Biochemistry of Soil Organic Matter	2	0	0	2
4	Soil 691	Doctoral Seminar I	1	0	0	1
5		Central level credits (Ph.D. Core Courses)				6
		Total				**13**

Second Semester (Discipline Specific)

No.	Course Code	Title of course	L	T	P	Credit
1	Soil 608	Clay Mineralogy	2	0	1	3
2	Soil 609	Recent Trends in Soil Microbial Biodiversity	2	0	1	3
3	Agron 601	Current trends in Agronomy	3	0	0	3
4	Agron 606	Soil Conservation and Watershed Management	2	0	1	3
5	Soil 692	Doctoral Seminar II	1	0	0	1
		Total				**13**

Note: Minor subject (as per the Ph.D. research work scholar may choose): Agronomy, Agricultural Microbiology, Plant Physiology, Plant Pathology, Microbiology or other allied discipline, subject to approval of the Advisory Committee/Board of Studies.

** ICAR-designated compulsory Ph.D. core courses.*