

### Soil Science (Research-oriented course)

Sem	No.	Course	Code	Credit	Theory	Practice	BB/TC
1	1	Philosophy	ML06001	3			BB
1	2	English	SN06003	2			BB
1	3	Advanced Soil Physics	QL06005	2	2	0	BB
1	4	Advanced Soil Chemistry	QL06004	3	2	1	BB
3	5	Land Information Systems	QL06006	2	2	0	BB
2	6	Soil Organic matter	QL06028	2	2	0	BB
1	7	Microbial technology for	MT07023	2	2	0	BB
2	8	Advance Land Evaluation	QL07024	2	2	0	BB
2	9	Modelling of the Pedology	QL07025	2	2	0	BB
2	10	Land use and environment	QL07026	2	2	0	BB
2	11	Integrated land Management	QL07027	2	2	0	BB
2	12	Principles of Soil and plant relations	QL07028	2	2		BB
3	13	Fertilizer with soil	QL07036	2	1,5	0,5	BB
3	14	Applied Resources and Environment Economics	KT07066	2	2	0	BB
3	15	Toxicology of Soil Environment	MT07029	2	2	0	TC
3	16	Applied Remote Sensing for Pedology	QL07030	2	2	0	TC
3	17	Agroecology and Environment Protection	MT06007	2	2	0	TC
3	18	Irrigation and Drainage in Agriculture	QL07031	2	2	0	TC
3	19	Advanced Data Processing	QL07032	2	2	0	TC
3	20	Agrocultural Planning	QL07033	2	1,5	0,5	TC
3	21	Agricultural system	NH07066	2	2	0	TC
3	22	Soil Classification and soil mapping	QL07034	3	2	1	TC
3	23	Soil Erosion Processes and Control	QL07035	1	1	0	TC
3	24	Climate change and land use	MT06009	2	2	0	TC
3	25	<b>Advanced biological statistics</b>	NH06018	2	2	0	TC
3	26	Integrated Watershed Management	QL07060	3	3	0	TC
3	27	Land Remediation	QL07086	2	2	0	TC
3	28	Advanced Agricultural Marketing	KQ07024	2	2	0	TC
2	29	Masters Thesis	QL07994	12	12		BB

*Note: BB: Compulsory; TC: Elective*