

## Environmental Sciences (Research-oriented course)

Sem	No.	Course	Code	Credit	Theory	Practice	BB/TC
1	1	Phylosophy	ML06001	3	3	0	BB
1	2	English	SN06003	2	2	0	BB
1	3	Environmental system analysis	MT06019	3	3	0	BB
1	4	Toxicology in environmental and control	MT07059	2	2	0	BB
1	5	Climate Change and Environment	MT06020	3	2	1	BB
1	6	Microbial technology for Environmental Treatment	MT07055	3	3	0	BB
1	7	Environmental Impact and Ecological Risk Assessment	MT07053	3	3	0	BB
2	8	Air quality control	MT07051	2	2	0	BB
2	9	Water quality and its control	MT07054	3	2,5	0,5	BB
2	10	GIS and Remote Sensing Applications for Environmental studies	MT07052	2	1	1	BB
2	11	Integrated Environmental Management 1	MT06034	2	2	0	BB
2	12	Integrated Environmental Management 2	MT06035	2	2	0	BB
3	13	Development and Environmetal Protection	MT06021	2	2	0	TC
3	14	Advanced system approaches in environmental and development studies	MT07030	3	3	0	TC
3	15	Advance in Solid waste treatment	MT07056	2	2	0	TC
3	16	Applied ecology in Advance	MT07066	3	2	1	TC
3	17	Advance applied environmental chemistry	MT07031	3	3	0	TC
3	18	Advance Modeling for Environmental Studies	MT07032	3	2	1	TC
3	19	Advance hazardous waste management	MT06037	2	2	0	TC
3	20	Agricultural probiotics and environmental protection	MT07070	2	2	0	TC
3	21	Environmental Analysis	MT07071	2	1,5	0,5	TC
3	22	Field trips	MT07072	2	0	2	TC
3	23	Environmental economics	KT07024	3	3	0	TC
3	24	Intergrated watershed management	QL07060	3	2,5	0,5	TC
3	25	Advanced biological statistics	NH06018	2	1,5	0,5	TC
3	26	Environmental planning and sustainable development	QL07062	2	2	0	TC
3	27	Agricultural systems	NH07066	2	2	0	TC
4	28	Master's thesis	MT07999	12	0	12	BB

*Note: BB: Compulsory; TC: Elective*