

Faculty Environmental Engineering and Spatial Management
Course: Environmental Engineering and Protection

Subject/module	Number of ECTS credits	teaching hours			assesment ²
		lectures	pract. classes	others ¹	
semester 1					
student's choice course 1	3	10	10	0	EX
Soil science and classification	3	10	10	0	GA
Environmental chemistry	3	15	15	0	EX
student's choice course 2	2	15	0	0	GA
New trends in civil engineering	5	30	30	0	EX
Statistical analysis of environmental processes	4	15	15	0	EX
student's choice course 3	3	15	15	0	GA
Introduction seminar	4	0	15	0	GA
total semester 1	27	110	110	0	
semester 2					
Climate change and its consequences	3	14	14	0	EX
student's choice course 4	4	15	30	0	GA
Wetland conservation	3	14	14	0	GA
student's choice course 5	3	10	10	0	GA
student's choice course 6	3	15	30	0	EX
student's choice course 7	3	15	15	0	EX
Field trip (5 days)	6	0	0	40	GA
Graduate sieminar	4	0	14		GA
total semester 2	29	83	127	40	
semester 3					
On-site wastewater treatment systems	4	14	28	0	EX
student's choice course 8	5	15	30	0	EX
Biodiversity analyses	3	14	14	0	GA
student's choice course 9	3	14	14	0	GA
Biological monitoring	3	15	15	0	GA
student's choice course 10	3	14	14	0	GA
student's choice course 11	3	15	15		EX
Graduate sieminar	4	0	14	0	GA
total semester 3	28	101	144	0	
semester 4					
Fundamentals of land improvement	3	15	15	0	EX
student's choice course 12	3	15	15	0	GA
Soil and groundwater remediation	3	10	15	0	GA
Graduate sieminar	5	0	30	0	GA
Master thesis	22	0	0	0	
total semester 4	36	40	75	0	
MSc course total	120	334	456	40	

¹ any activities other than conversatory, laboratory or design classes (e.g. siite visits, case ctudy visits, excursions and others)

² EX - examination; GA - graded assignment