

YEAR	SEM.	TEACHING UNIT	ECTS	Lectures	Practicals	Laboratory	Individual work	Sum
I	I	DESIGN OF STRUCTURES IN SEISMIC AREAS (*)	9	54	18		153	225
		ELECTRICAL SYSTEMS FOR SUSTAINABLE DEVELOPMENT	6	36	12		102	150
		CLIMATE CHANGE SCENARIOS (*)	6	36	16		98	150
		SUBSURFACE FLOW AND CONTAMINANTS TRANSPORT (*)	6	36	12		102	150
	II	HYDRAULIC CONSTRUCTIONS FOR SUSTAINABLE DEVELOPMENT	9	54	18		153	225
		ENERGY FROM RENEWABLE SOURCES (*)	9	54	18		153	225
		OPERATING TOOLS FOR HYDRAULIC AND ENVIRONMENTAL STUDIES	9	54	18		153	225
		ENGLISH FOR ENGINEERING (B2) (*)	3				75	75
		57	324	112	0	989	1425	

II PROTECTION FROM NATURAL HAZARDS	I	HYDROMETEOROLOGICAL RISK FORECASTING SYSTEMS	6	36	16		98	150
		FLUVIAL HYDRAULICS	6	36	12		102	150
		ELECTIVE COURSES	12				300	300
	II	DESIGN OF COASTAL STRUCTURES	6	36	12		102	150
		FLOOD RISK ANALYSIS AND MANAGEMENT	9	54	18		153	225
		SLOPE STABILITY AND LANDSLIDE RISK MITIGATION	6	32	16		102	150
		FINAL EXAMINATION	18				450	450
			63	194	74	0	1307	1575

II ENVIRONMENTAL PROTECTION AND REMEDATION TECHNOLOGIES	I	WASTEWATER TREATMENT PLANTS	6	36	12		102	150
		HYDRAULIC ENGINEERING FOR RIVER CONSERVATION AND RESTORATION	6	36	12		102	150
		ANALYSIS AND ENVIRONMENTAL ASSESSMENT	6	36	12		102	150
		ELECTIVE COURSES	12				300	300
	II	WASTE MANAGEMENT AND REMEDIATION OF CONTAMINATED SITES	9	54	18		153	225
		PROCESSES FOR ATMOSPHERIC POLLUTANTS ABATEMENT	6	36	12		102	150
		FINAL EXAMINATION	18				450	450
			63	198	66	0	1311	1575

II SUSTAINABLE MANAGEMENT OF NATURAL RESOURCES	I	TERRITORIAL PLANNING AND URBAN RENEWAL (*)	6	36	12		102	150
		RENEWABLE SOURCES AND ENERGY ENHANCEMENT PROCESSES (*)	9	54	18		153	225
		MEMBRANE PROCESSES FOR ENVIRONMENT SUSTAINABILITY (*)	6	36	12		102	150
		ELECTIVE COURSES	12				300	300
	II	SUSTAINABLE WATER MANAGEMENT (*)	6	36	12		102	150
		SUSTAINABLE MATERIALS FOR ENVIRONMENT AND CONSTRUCTIONS (*)	6	36	12		102	150
		FINAL EXAMINATION	18				450	450
			63	198	66	0	1311	1575

I - II	SEM.	ELECTIVE COURSES						
		NOISE AND ELECTROMAGNETIC POLLUTION	6	36	12		102	150
		HUMAN AND ECOLOGICAL RISK ASSESSMENT(*)	6	42			108	150
		PLANNING ACTIONS FOR WATER SAFETY	6	36	12		102	150

(*) Teaching unit in English