

SUBJECT	ECTS	CHARACTER	SEM.
FIRST COMMON SEMESTER			
Chemistry	6	Basic	1S
Physics I	6	Basic	1S
Mathematics I	6	Basic	1S
Drawing for Engineers	6	Basic	1S
Zoology	6	Basic	1S
SECOND COMMON SEMESTER			
Physics II	4	Common ob.	2S
Mathematics II	5	Common ob.	2S
Statistics	6	Basic	2S
Botany	6	Basic	2S
Economics and Business	6	Basic	2S
Climatology	3	Common ob.	2S
THIRD COMMON SEMESTER			
Computer Science and Models	6	Basic	1S
Geology and Soil Science	6	Basic	1S
Environmental Economics	3	Common ob.	1S
Fluvial Hydraulics	4	Common ob.	1S
Limnology	3	Common ob.	1S
Plant Ecophysiology	5	Common ob.	1S
Applied Microbiology	3	Common ob.	1S
FOURTH COMMON SEMESTER			
Water Resources and Watershed management	5	Common ob.	2S
Flora and Vegetation in Natural Systems	4	Common ob.	2S
General Ecology & Ecosystem Science	5	Common ob.	2S
Topography and Geomatics	7	Common ob.	2S
Biometry	5	Common ob.	2S
Machines and Mechanisms	4	Common ob.	2S
FIFTH COMMON SEMESTER			
Conservation biology	3	Common ob.	1S
Applied Ecology	5	Common ob.	1S
Infrastructures in the Nature	6	Common ob.	1S
Environmental Quality Assessment	5	Common ob.	1S
Physical Planning and Landscape Management	4	Common ob.	1S
Agrarian Resource Management	7	Common ob.	1S
SIXTH SEMESTER (ORIENTATION A: AREAS AND SPECIES MANAGEMENT)			
Protected Areas Management	6	Elect.or.	2S
Management of Protected Species	6	Elect.or.	2S
Natural Ecosystems Protection	6	Elect.or.	2S
Energy Production in Natural Systems	6	Elect.or.	2S
Risks and Natural Hazards Management	3	Elect.or.	2S
Tourism and Recreation in Natural Environment	3	Elect.or.	2S
SIXTH SEMESTER (ORIENT. B: DETECTION & CORRECTION OF ENVIRONMENTAL IMPACTS)			
Plant Restoration Techniques	6	Elect.or.	2S
Prevention and Correction of Wildlife Impacts	5	Elect.or.	2S
Prevention and Correction of Aquatic Systems impacts	6	Elect.or.	2S
Methods of Restoration and Conservation of Soils	5	Elect.or.	2S
Waste Management Technology	4	Elect.or.	2S
Environmental Monitoring and Control	4	Elect.or.	2S
SEVENTH COMMON SEMESTER			
English for Professional and Academic Communication	6	Common ob.	1S
Electives, International or National Student Mobility, Internship	24	Elective	1S
EIGHTH COMMON SEMESTER			
Environmental Politics, Sociology and Education	6	Common ob.	2S
Project Engineering and Consulting	6	Common ob.	2S
Natural Environment Legislation	6	Common ob.	2S
Bachelor's Project	12	Project	I