

Curriculum of the Nature Conservation Engineering MSc Program

First Semester

Course Name	Type*	Evaluation†	Credit Points	Lecture Hours/Week	Practice Hours/Week
International Nature Protection Law	A	E	3	2	1
Ecological Water Management	A	E	4	2	2
Biological Invasion	A	E	5	2	2
Protection of Animal Heritage	A	E	4	3	1
Landscape History	A	E	4	3	1
Elective (see below)	B	MTG	5		
	C	MTG	2		

Second Semester

Course Name	Type*	Evaluation†	Credit Points	Lecture Hours/Week	Practice Hours/Week
Biodiversity Monitoring	A	E	3	3	0
Close-to-nature Forestry	A	E	4	1	3
Global Environmental Systems	A	E	3	2	0
Environmental Protection Knowledge	A	E	3	2	1
Protected Natural Areas in the World	A	E	3	2	1
Nature Conservation Competitions and Projects	A	E	5	2	2
Elective (see below)	B	MTG	3		

Course Name	Type*	Evaluation†	Credit Points	Lecture Hours/Week	Practice Hours/Week
	B	MTG	2		
	C	MTG	2		

Third Semester

Course Name	Type*	Evaluation†	Credit Points	Lecture Hours/Week	Practice Hours/Week
Flora, Fauna and Habitat Mapping	A	E	4	2	2
Wildlife Trade	A	E	2	2	0
Nature Conservation Management	A	E	5	2	2
Nature Conservation Planning and Evaluation	A	E	5	2	3
Ecological Genetics	A	E	3	2	0
Close-to-nature Agriculture	A	E	4	2	2
Thesis 1	B	S	10	0	2

Fourth Semester

Course Name	Type*	Evaluation†	Credit Points	Lecture Hours/Week	Practice Hours/Week
International Nature Conservation	A	E	5	4	2
Nature Protection Policy	A	E	2	2	0
Nature Conservation Studies	A	E	5	2	2
Thesis 2	B	S	15	0	2
Professional Practice (40 hrs/semester)	K	S			120

Elective Courses	Type*	Evaluation†	Credit Points	Lecture Hours/Week	Practice Hours/Week
Biological and Ecological Conservation	B	MTG	2	2	0
Protection of Cultural Heritage	B	MTG	2	2	2
Environmental Information Systems	B	MTG	3	1	2
Active Protection of Plant and Animal Species	B	MTG	2	2	2
Environmental Pedagogy	B	MTG	3	2	0
Remote Sensing	B	MTG	5	2	2
Landscape Management and Protection	B	MTG	4	2	2
Protection of Geological Heritage	B	MTG	2	2	0
Agroforestry for Natural Resource Conservation	C	MTG	2	1	1
Nature Conservation and the Energy Transition	C	MTG	2	1	1
Soil Protection and Conservation	C	MTG	2	1	1

Notes:

- *Course Type:*
 - A = Compulsory
 - B = Elective in Engineering Field
 - C = Elective
 - K = Criteria (No Credit)
- *†Evaluation:*
 - E = Exam

- MTG = Mid-term Grade
- S = Signature