

## MSc in Forestry study programme

The programme consists of three semesters

### Semester 1

No.	Course	Teaching hours			
		Lectures	Seminars	Total	
1	Scientific observation and experiment design in forestry	15	15	30	
2	Biotechnology	10	5	15	
3	Techniques of Silviculture	5	15	20	
4	Selection, Seed Management and Forest Nurseries	5	15	20	
5	Forest Ecology	5	15	20	
6	Forest Inventory	5	15	20	
7	Forest Utilisation	5	15	20	
8	Forest Entomology - Wood Protection	5	15	20	
9	Forest Pathology	5	15	20	
10	Forest Management and Economics	5	15	20	
11	Game Management	5	15	20	
12	Forest Botany	5	15	20	
13	Forest Engineering	5	15	20	
14	Forest Technology	5	15	20	
15	Forest Soil Science	10	10	20	
16	Forest Protection	5	15	20	
17	Forest Mensuration and Yield Science	5	15	20	
Total hours:				345	

## Semester 2

No.	Course	Teaching hours			
		Lectures	Seminars	Total	
1	Soil Reclamation	10	10	20	
2	Forest Products	4	13	17	
3	Forest Transport	4	12	16	
4	Forest Entomology - Ecosystem Protection Ecologization	4	13	17	
5	Dynamic Ecology	8	0	8	
6	Forest Hydrology	10	0	10	
7	Global Change	10	0	10	
8	Forest Management Planning	10	0	10	
9	Forest Education	9	6	15	
10	Forest GIS with Elements of Geomatics	3	4	7	
11	Plant Ecophysiology	12	8	20	
12 - 18	7 Electives (lectures, seminars, labs, field practicals)			140	
<b>Total hours:</b>					290

## Semester 3

No.	Course	Teaching hours			
		Lectures	Seminars	Total	
1-5	5 Electives (lectures, labs, field practicals)			100	
6	Diploma seminars	0	65	65	
7	Master's thesis and preparation for the final exams				
<b>Total hours in semester 3:</b>					165

**Total number of teaching hours**

		<b>800</b>	
--	--	------------	--