Transilvania University of Braşov, Romania

Study program: Management and Technical Systems in Forest Engineering

Faculty: Silviculture and Forest Engineering
Study period: 2 years (master)
Academic year structure: 2 semesters (14 weeks per semester)
Examination sessions (two):   winter session (January/February)
                                     summer session (June/July)

Courses per years (C= course; S = seminar; L = laboratory; P = project)

1st Year

No. crt.	Course	Code	1st Semester					2nd Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Timber Harvesting Systems	STOSE	1	-	3	-	7					
02	Academic Skills and Ethics in Research	EASFS	1	-	-	-	4					
03	Reduced Impact Logging	ECOEXP	2	-	2	-	7					
04	Computer Programming	POPAC	2	-	2	-	7					
05	Eco Buildings	CONECO	1	-	1	-	5					
07	Forest Road Networks	REDRUF						1	-	2	-	7
08	Transportation Systems	SIMOF						2	-	2	-	7
09	Information Systems in Forestry	SIMOID						1	-	1	-	5
10	Management of Forest Products	MACAP						1	-	1	-	4
11	Capitalization of Forest Products	VSRFV						1	-	3	-	7

2nd Year

No. crt.	Course	Code	3rd Semester					4th Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Forest Fire Management (O1)	PROCIF	2	-	2	-	7					
02	Road Construction Management (O1)	COREDO	2	-	2	-	7					
03	Analysis of Experimental Data (O2)	DATEX	2	-	2	-	7					
04	Mathematical Modeling in Forest Engineering (O2)	MOMEF	2	-	2	-	7					
05	Management of Research Projects (O3)	MAPEC	1	-	2	-	6					
06	Management of Timber Harvesting Activity (O3)	MATER	1	-	2	-	6					
07	Timber Harvesting Machines (O4)	SIMEF	1	-	1	-	5					
08	Automation in Forestry (O4)	APELEF	1	-	1	-	5					
09	Time Studies in Forestry (O5)	STIF	1	-	1	-	5					
10	Wood Protection (O5)	PROLEM	1	-	1	-	5					
11	Research Activity	RES						-	-	-	-	20
12	Elaboration of MSc Thesis	DIS						-	-	-	-	10