

# Transilvania University of Braşov, Romania

## Study program: Wildlife Management

Faculty: Silviculture and Forest Engineering  
 Study period: 4 years (bachelor);  
 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)

### 1<sup>st</sup> Year

No. crt.	Course	Code	1 <sup>st</sup> Semester					2 <sup>nd</sup> Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Mathematics	MATE	2	2	-	-	5	-	-	-	-	-
02	Biostatistics	BIOS	2	-	2	-	4	-	-	-	-	-
03	Technical Drawing and Cartography	DTC	2	-	2	-	4	-	-	-	-	-
04	Forest Informatics	INFF	2	-	2	-	5	-	-	-	-	-
05	Biochemistry	BIOCH	2	-	2	-	4	-	-	-	-	-
06	Soil Science, with Elements of Geology and Geomorphology	PEGG	2	-	2	-	5	-	-	-	-	-
07	Academic Writing	SAC	1	-	-	-	1	-	-	-	-	-
08	Forest Soils and Sites	SSFOR	-	-	-	-	-	2	-	3	-	5
09	Forest Meteorology and Climatology	METEO	-	-	-	-	-	2	-	2	-	4
10	Botany	BOT	-	-	-	-	-	2	-	2	-	4
11	Topography-Geodesy I	TOPO1	-	-	-	-	-	2	-	2	-	4
12	Dendrology I	DEN1	-	-	-	-	-	2	-	2	-	5
13	Genetics	GENE	-	-	-	-	-	2	-	1	-	4
14	Practical Training I	PDS1	-	-	-	-	-	60 hours			2	
15	<i>English Language</i>	LES1/ LES2	1	1	-	-	2	1	1	-	-	2
	<i>French Language</i>	LFS1/ LFS2										
	<i>German Language</i>	LGS1/LGS2										
	<i>Spanish Language</i>	LSS1/LSS2										
16	<i>Physical Education and Sports</i>	EFS1/EFS2	-	1	-	-	1	-	1	-	-	1

### 2<sup>nd</sup> Year

No. crt.	Course	Code	3 <sup>rd</sup> Semester					4 <sup>th</sup> Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Game management	FAUNA	3		3		6	-	-	-	-	-
02	Forest Constructions	CONF	2			2	5	-	-	-	-	-
03	Topography-Geodesy II	TOPO2	1		1		3	-	-	-	-	-
04	GIS/GIS	GIS	1		3		5	-	-	-	-	-
05	Dendrology II	DEN2	2		2		5	-	-	-	-	-
06	Forest Entomology	ENTO	-	-	-	-	-	2	-	2	-	4

07	Afforestations I	IMP1	-	-	-	-	-	2	-	2	-	4
08	Dendrometry I	DENDR1	-	-	-	-	-	2	-	2	-	4
09	Forest Ecology	ECOL	-	-	-	-	-	2	-	2	-	4
10	Forest Products I	PROD1	-	-	-	-	-	2	-	2	-	4
11	Silviculture I	SILV1	-	-	-	-	-	2	-	2	-	5
12	Practical Training II	PDS2	-	-	-	-	-	90 hours				3
13	(O1) General Machine Lecture	CGM	2	-	2	-	4	-	-	-	-	-
14	(O1) Mechanics and Strength of Materials	MRMS		2	-	-	-	-	-	-	-	-
15	English Language	LES3/ LES4	1	1	-	-	2	1	1	-	-	2
	French Language	LFS3/ LFS4										
	German Language	LGS3/LGS4										
	Spanish Language	LSS3/LSS4										
16	Physical Education and Sports	EFS3/EFS4	-	1	-	-	1	-	1	-	-	1

### 3<sup>rd</sup> Year

No. crt.	Course	Code	5 <sup>th</sup> Semester					6 <sup>th</sup> Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Forest Transports	TRANSP	2	-	-	2	4	-	-	-	-	-
02	Forest Management I	AMEN1	2	-	2	-	5	-	-	-	-	-
03	Silviculture II	SILV2	2	-	1	1	5	-	-	-	-	-
04	Wood Exploitation I	EXPL1	2	-	2	-	5	-	-	-	-	-
05	Zoology I	ZOO1	2	-	2	-	5	-	-	-	-	-
06	Vertebrate anatomy	ANAT	2	-	1	-	3	-	-	-	-	-
07	Etology	ETOL	2	-	1	-	3	-	-	-	-	-
08	Management and Forest Economics	MECFOR	-	-	-	-	-	2	2	-	-	4
09	Hunting areas management I	AFV1	-	-	-	-	-	2	-	2	-	5
10	Zoology II	ZOO2	-	-	-	-	-	2	-	2	-	4
11	Practical Training III	PSS3	-	-	-	-	-	90 hours				3
12	(O <sub>2</sub> ) Hunting in the world	VANL	-	-	-	-	-	2	-	-	-	2
	(O <sub>2</sub> ) Hunting history	ISTVAN	-	-	-	-	-	-	-	-	-	-
13	(O <sub>3</sub> ) Agriculture	AGRIC	-	-	-	-	-	-	-	-	-	-
	(O <sub>3</sub> ) Artificial forest regeneration II (Forest plantations and crops for wildlife)	IMPCIN	-	-	-	-	-	2	-	2	-	5
14	(O <sub>4</sub> ) Wildlife and habitat conservation	CONSF	-	-	-	-	-	2	-	1	-	3
	(O <sub>4</sub> ) Protected areas	ANP	-	-	-	-	-	-	-	-	-	-
15	(O <sub>5</sub> ) Limnology and ichthyology	LIMNOL	-	-	-	-	-	2	-	2	-	4
	(O <sub>5</sub> ) Fish farming in fresh water	PISCIC	-	-	-	-	-	-	-	-	-	-

### 4<sup>th</sup> Year

No. crt.	Course	Code	7 <sup>th</sup> Semester					8 <sup>th</sup> Semester				
			C	S	L	P	Cred	C	S	L	P	Cred
01	Game farming	CIVAN	2	-	2	-	4	-	-	-	-	-
02	Ornithology	ORNITO	2	-	2	-	4	-	-	-	-	-
03	Game pathology	PATOL	2	-	1	-	4	-	-	-	-	-
04	Wildlife Management I	MCS1	2	-	2	-	4	-	-	-	-	-
05	Hunting areas management II	AFV2	2	-	-	2	5	-	-	-	-	-

06	Trouts farming	SALMON	2	-	2	-	5	-	-	-	-	-
07	Hunting law and legislation	DLCIN	-	-	-	-	-	2	-	2	-	4
08	Hunting and fishing equipment	ECS	-	-	-	-	-	2	-	2	-	4
09	Hunting dogs	CHINOL	-	-	-	-	-	-	-	2	-	2
10	Wildlife Management II	MCS2	-	-	-	-	-	2	-	1	1	4
11	Game nutrition	NUTRA	-	-	-	-	-	2	-	2	-	4
12	Game trophies	TROF	-	-	-	-	-	1	-	2	-	3
13	Data collection for drafting the bachelor' s thesis	PEPD	-	-	-	-	-	60 hours				4
14	Drafting the bachelor' s thesis	EPD	-	-	-	-	-	60 hours				3
15	<b><i>(O<sub>6</sub>) Wildlife monitoring and remote sensing</i></b>	MCT	3	-	3	-	4	-	-	-	-	-
	<i>(O<sub>6</sub>) Game assesment techniques</i>	TEVAL										
16	<b><i>(O<sub>7</sub>) Hunting areas administration</i></b>	ADMINV	-	-	-	-	-	1	-	1	-	2
	<i>(O<sub>7</sub>) Turistic management of Hunting areas</i>	MTFV										