



# ЛЕСОТЕХНИЧЕСКИ УНИВЕРСИТЕТ

София, 1756, бул. „Св. Климент Охридски“ №10

тел/факс: (+ 359 2) 868 08 04

## Учебен план на специалността „ГОРСКО СТОПАНСТВО“, ОКС Бакалавър CURRICULUM FORESTRY – BACHELOR PROGRAMME

Code	№	Courses	Status	Lectures	Seminars	ECTS	
1	2	3	4	5	6	7	
WWI 601A	1	Higher mathematics and statistical methods	O	45	45	6.5	
ELA 402	2	Chemistry	O	30	30	4.5	
WWI 603	3	Physics	O	30	30	4.5	
ABM 404	4	Information technology	O	30	30	4.0	
FOR 405	5	Zoology	O	30	15	3.5	
FOR 106	6	Botany	O	45	45	7.0	
BLOCK A - SEM. I	ABM 552	7	Latin language	OP	15	15	2.0
	WWI 638		Statistical Methods and Modeling	OP	15	15	2.0
	ABM 339		General economic theory	OP	15	15	2.0
	ABM 340		Philosophy	OP	15	15	2.0
	ABM 341		Basics of accounting	OP	15	15	2.0
	ABM 442		Global telecommunications systems	OP	15	15	2.0
BM 508a	8	Foreign Language:					
		English	O		120	8.0	
		German	O		120	8.0	
		French	O		120	8.0	
BM 508d		Russian	O		120	8.0	
WWI 709	9	Physical training	O		120	0	
FOR 515	10	Tractive machines	O	30	30	4.5	
ELA 110	11	Meteorology and climatology	O	30	30	4.5	
FOR 611	12	Mechanics and construction	O	30	30	4.5	
FOR 312	13	Geodesy	O	30	30	5.0	
FOR 113	14	Physiology of woody plants	O	45	30	6.0	
FOR 313	15	Ecology and environmental protection	O	30	30	4.5	
FOR 114	16	Fish-farming management	O	30	30	4.5	
ELA 216	18	Forest phytopathology	O	30	30	4.5	
FOR 617	19	Forest soil science	E	60	60	8.5	
FOR 221	20	Non-timber forest resources	O	30	45	5.5	
FOR 117	21	Dendrology	E	60	60	9.0	



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	ELA 133	22	Erosion and torrent control	O	45	60	7.5
BLOCK A - SEM. III	WWI 638	23	Statistical Methods and Modeling	E	15	15	2.0
	ABM 339		General economic theory	OP	15	15	2.0
	ABM 340		Philosophy	OP	15	15	2.0
	ABM 341		Basics of accounting	OP	15	15	2.0
	ABM 442		Global telecommunications systems	OP	15	15	2.0
	ABM 543		Language improvement (English, German, French, Russian)	OP	15	15	2.0
	ELA 420	24	Forest entomology	O	30	30	4.5
	FOR 109	23	Phytocenology	O	30	15	4.0
	FOR 131	25	Forest genetics and tree breeding	O	60	30	6.5
	FOR 423	26	Wildlife management	O	60	60	9.0
	FOR 324	27	Forest taxation	O	60	60	8.5
	FOR 326	28	Photogrammetry and remote sensing	O	30	30	4.5
	FOR 227	29	Silviculture	O	60	60	9.0
	FOR 228	30	Seeds and nursery production and forestations	O	60	60	9.0
	FOR 629	31	Mechanization of forest activities	O	60	45	8.0
	ABM 122	32	Forest and environmental legislation	O	30		3.0
	FOR 334	33	Forest inventory and planning	O	60	60	9.0
BLOCK B - SEMESTER V	FOR 245	34	Mushroom and medicinal plants cultivation	E	15	15	2.0
	FOR 246		Basics of agroforestry	E	15	15	2.0
	VM 247		Cynology	E	15	15	2.0
	WWI 148		Basics of woodworking	E	15	15	2.0
	ELA 149		Reclamation of technogenically damaged areas	E	15	15	2.0
	WWI 153		Wood and woody materials	E	15	15	2.0
	FOR 254		Management on non-timber forest resources in protected areas	E	15	15	2.0
	ABM 125	35	Economics of forestry	O	28	28	4.5
	FOR 632	36	Technology and mechanization of wood harvesting	O	56	42	8.0
	ABM 230	37	Organization and planning of forestry	O	30	30	4.5
	FOR 635	38	Forest roads	O	30	30	4.5
	FOR 636	39	Forest transport	O	45	30	5.5
	FOR 637	40	Safety regulation of labour in forestry and prevention of forest fire	O	45	30	5.5



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BLOCK IB - SEMESTER VII	ELA 232	41	Mushroom and medicinal plants cultivation	E	15	15	2.0
	ELA 132		Basics of agroforestry	E	15	15	2.0
	BM 132		Cynology	E	15	15	2.0
			Basics of woodworking	E	15	15	2.0
	BM 532a		Reclamation of technogenically damaged areas	E	15	15	2.0
	BM 532b		Wood and woody materials	E	15	15	2.0
	BM 532c		Management on non-timber forest resources in protected areas	E	15	15	2.0
	BM 532d		Management and design of forest protected areas	E	15	15	2.0
		42	Candidate engineer training - 6 weeks	O			8.0
		43	SEMESTER - Final bachelor thesis or State exam	O			10.0
		44	Total Number of Credits from Courses				240

Number of Semester Exams: 41

In some of semesters the students are required to undergo practical training as shown in the table below

№	Code	Courses	Number of hours per semester						
			I	II	III	IV	V	VI	VII
1	P 8	Training course in skiing - 1 week			30				
2	P 21	Botany - 1 week		30					
3	P 29	Geodesy - 1 week		30					
4	P 22	Forest soil science, Dendrology, Non-timber forest resources, Phytocoenology - 1 week				30			
	P 30	Forest phytopathology, Forest entomology, Erosion and torrent control				30			
5	P 42	Wildlife management - 1 week					30		
6	P 16	Seeds and nursery production and forestations, Mechanization of forest activities, Forest genetics and tree breeding - 1 week						30	
7	P 24-25	Sylviculture, Forest taxation, Forest management, Photogrammetry and remote sensing						60	
8	P 43	Technology and mechanization of wood harvesting, Forest transport, Forest roads, Organization and planning of forestry							30