



# 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	8	
WWI 601A	1	Higher mathematics and statistical methods	O	45	45	4.5	Assoc. prof. D. Vladeva	
ELA 402	2	Chemistry	O	30	30	4.5	Assist. Prof. Y. Ivanova, Assist. Prof. M. Valyova	
WWI 603	3	Physics	O	30	30	4.5	Assoc. Prof. N. Minkovski	
ABM 404	4	Information technology	O	30	30	4.0		
FOR 405	5	Zoology	O	30	15	3.5	Assoc. Prof. B. Milchev	
FOR 106	6	Botany	O	44	44	7.0	Assist. Prof. V. Dimitrova	
BLOCK A - SEM. I	7	ABM 552	Latin language	OP	15	15	2.0	
		WWI 638	Statistical Methods and Modeling	OP	15	15	2.0	Assoc. prof. D. Vladeva
		ABM 339	General economic theory	OP	15	15	2.0	Asst. prof. M. Tsoklina
		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		116	8		
		German	O		116	8		
		French	O		116	8		
BM 508d		Russian	O		116	8		
WWI 709	9	Physical training	O		116	0		
FOR 109	10	Phytocoenology	O	28	14	4.0	Assist. Prof. V. Dimitrova	
ELA 110	11	Meteorology and climatology	O	28	28	4.5		
FOR 611	12	Mechanics and construction	O	28	28	4.5	Assist. Prof. G. Angelov	
FOR 312	13	Geodesy	O	28	28	5.0	Prof. Y. Tepeliev	
FOR 113	14	Physiology of woody plants	O	42	28	6.0	Prof. N. Tsvetkova, Asst. prof. S. Anev	
FOR 313	15	Ecology and environmental protection	O	30	30	4.5	Prof. D. Bezlova	
FOR 114	16	Fish-farming management	O	30	30	4.5		
FOR 515	17	Tractive machines	O	30	30	4.5	Assoc. Prof. S. Stoilov	



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	ELA 216	18	Forest phytopathology	O	30	30	4.5	Assist. Prof. N. Zafirov
	FOR 617	19	Forest soil science	E	59	58	8.5	Prof. L. Malinova, Prof. M. Nustorova
	FOR 117	20	Dendrology	E	28	58	9.0	Assoc. Prof. M. Panayotov
BLOCK A – SEM. III	WWI 638	21	Statistical Methods and Modeling	E	15	15	2.0	Assoc. prof. D. Vladeva
	ABM 339		General economic theory	OP	15	15	2.0	Assist. prof. M. Tsoklina
	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	22	Forest entomology	O	28	28	4.5	Assist. Prof. N. Zafirov
	FOR 221	23	Non-timber forest resources	O	28	42	5.5	Assist. Prof. S. Savev
	ABM 122	24	Forest and environmental legislation	O	42		3.0	
	FOR 423	25	Wildlife management	O	56	56	9.0	Assist. Prof. S. Stoyanov
	FOR 324	26	Forest taxation	O	56	56	8.5	Assist. Prof. T. Tonchev
	ABM 125	27	Economics of forestry	O	28	28	4.5	Prof. I. Paligorov
	FOR 326	28	Photogrammetry and remote sensing	O	28	28	4.5	Assoc. Prof. R. Koleva
	FOR 227	29	Silviculture	O	56	56	9.0	Assoc. Prof. G. Kostov
	FOR 228	30	Seeds and nursery production and forestations	O	56	56	9.0	
	FOR 629	31	Mechanization of forest activities	O	56	42	8.0	
	ABM 230	32	Organization and planning of forestry	O	28	28	4.5	Prof. N. Stoyanov
BLOCK B - SEMESTER V	FOR 245	33	Mushroom and medicinal plants cultivation	E	14	14	2.0	Assist. Prof. S. Savev
	FOR 246		Basics of agroforestry	E	14	14	2.0	
	VM 247		Cynology	E	14	14	2.0	
	WWI 148		Basics of woodworking	E	14	14	2.0	
	ELA 149		Reclamation of technogenically damaged areas	E	14	14	2.0	
	WWI 153		Wood and woody materials	E	14	14	2.0	
	FOR 254		Management on non-timber forest resources in protected areas	E	14	14	2.0	Assist. Prof. S. Savev
	FOR 131	34	Forest genetics and tree breeding	O	56	28	6.5	Assoc. Prof. P. Zhelev
	FOR 632	35	Technology and mechanization of wood harvesting	O	56	42	8.0	Assoc. Prof. D. Georgiev
	ELA 133	36	Erosion and torrent control	O	42	56	7.5	
	FOR 334	37	Forest inventory and planning	O	56	56	9.0	Assist. Prof. T. Tonchev
	FOR 635	38	Forest roads	O	28	28	4.5	Assist. Prof. G. Angelov
	FOR 636	39	Forest transport	O	42	28	5.5	Assoc. Prof. S. Stoilov



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	FOR 637	40	Safety regulation of labour in forestry and prevention of forest fire	O	42	28	5.5	
BLOCK IB - SEMESTER VII	ELA 232	41	Mushroom and medicinal plants cultivation	E	14	14	2.0	Assist. Prof. S. Savev
	ELA 132		Basics of agroforestry	E	14	14	2.0	
	BM 132		Cynology	E	14	14	2.0	
			Basics of woodworking	E	14	14	2.0	
	BM 532a		Reclamation of technogenically damaged areas	E	14	14	2.0	
	BM 532b		Wood and woody materials	E	14	14	2.0	
	BM 532c		Management on non-timber forest resources in protected areas	E	14	14	2.0	Assist. Prof. S. Savev
	BM 532d		Management and design of forest protected areas	E	14	14	2.0	Assist. Prof. S. Savev
	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, Phytocoenology - 1 week		30					
3	P 29	Geodesy - 1 week		30					
4	P 22	Forest soil science, Dendrology, Forest phytopathology, Forest entomology, Non-timber forest resources - 1 week				30			
5	P 42	Wildlife management - 1 week					30		
6	P 16	Seeds and nursery production and forestations, Mechanization of forest activities - 1 week							30
7	P 24-25	Sylviculture, Forest genetics and tree breeding, Forest taxation, Erosion and torrent control - 2 weeks							60
8	P 30	Forest management, Photogrammetry and remote sensing - 1 week							30
9	P 43	Technology and mechanization of wood harvesting, Forest transport, Forest roads, Organization and planning of forestry							30