



ЛЕСОТЕХНИЧЕСКИ УНИВЕРСИТЕТ

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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 601	1	Higher mathematics and statistical methods	O	45	45	4.5	
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	44	44	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
ABM 507	8	Foreign Language:					
ABM 507a		English	O		116	8	
ABM 507b		German	O		116	8	
ABM 507c		French	O		116	8	
ABM 507d		Russian	O		116	8	
WWI 709	9	Physical training	O		116	0	
FOR 109	10	Phytocenology	O	28	14	4.0	
ELA 110	11	Meteorology and climatology	O	28	28	4.5	
FOR 611	12	Mechanics and construction	O	28	28	4.5	
FOR 312	13	Geodesy	O	28	28	5.0	
FOR 113	14	Physiology of woody plants	O	42	28	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	
FOR 515	17	Tractive machines	O	30	30	4.5	
ELA 216	18	Forest phytopathology	O	30	30	4.5	
FOR 617	19	Forest soil science	E	59	58	8.5	

	FOR 117	20	Dendrology	E	28	58	9.0
BLOCK A - SEM. III	WWI 638	21	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	22	Forest entomology	O	28	28	4.5
	FOR 221	23	Non-timber forest resources	O	28	42	5.5
	ABM 122	24	Forest and environmental legislation	O	42		3.0
	FOR 423	25	Wildlife management	O	56	56	9.0
	FOR 324	26	Forest taxation	O	56	56	8.5
	ABM 125	27	Economics of forestry	O	28	28	4.5
	FOR 326	28	Photogrammetry and remote sensing	O	28	28	4.5
	FOR 227	29	Silviculture	O	56	56	9.0
	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
BLOCK B - SEMESTER V	FOR 245	33	Mushroom and medicinal plants cultivation	E	14	14	2.0
	FOR 246		Basics of agroforestry	E	14	14	2.0
	FOR 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
	FOR 131	34	Forest genetics and tree breeding	O	56	28	6.5
	FOR 632	35	Technology and mechanization of wood harvesting	O	56	42	8.0
	ELA 133	36	Erosion and torrent control	O	42	56	7.5
	FOR 334	37	Forest inventory and planning	O	56	56	9.0
	FOR 635	38	Forest roads	O	28	28	4.5
	FOR 636	39	Forest transport	O	42	28	5.5
	FOR 637	40	Safety regulation of labour in forestry and prevention of forest fire	O	42	28	5.5
BLOCK IB - SEMESTER VII	FOR 245	41	Mushroom and medicinal plants cultivation	E	14	14	2.0
	FOR 246		Basics of agroforestry	E	14	14	2.0
	FOR 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
	FOR 350		Management and design of forest protected	E	14	14	2.0

		areas				
	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,							30