

**S.Seifullin Kazakh Agro
Technical University**



**КАЗАХСКИЙ АГРОТЕХНИЧЕСКИЙ
УНИВЕРСИТЕТ ИМ. С. СЕЙФУЛЛИНА**

CATALOG OF ELECTIVE COURSES

for undergraduates of

6M080700 – “Forest resources and forestry” specialty

Astana, 2014

Compiled by: Sarsekova D.N. – The Head of "Forest resources and forestry"
Department, Doctor of Agricultural Sciences, Professor

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LIST OF BASIC AND SPECIALIZED COURSES

for undergraduates
of 6M080700 – “Forest resources and forestry” specialty

№	Name of discipline	Number of credits	Page
1	2	3	4
BASIC DISCIPLINES (BD) – 15 credits			
<i>1.1 Component of selection (CS) – 12 credits</i>			
	IRSLH 5205 History of the development and state forestry	3	7
	IRSLH 5205 History of parks and gardens business	3	7
	IRSLH 5205 History of the development of protected areas in Kazakhstan	3	8
	BOLH 5206 Biological bases of Forestry	4	8
	BOLH 5206 Biology of ontogeny	4	9
	BOLH 5206 Physiology of plant nutrition	4	10
3	LB 5207 Forest biogeocenology	2	10
	LB 5207 Biochemistry of plants	2	11
	LB 5207 Vegetable physiology	2	12
4	LZ 6208 Landscape agriculture	3	12
	LZ 6208 alternative farming	3	12
	LZ 6208 system of farming areas	3	13
1	2	3	4
CORE SUBJECTS (CS) – 20 credits			
<i>2.1 Component of selection (CS) – credits</i>			
1	TPVLRN 5302 Theory and practice of growing forests of various purpose	3	14
	TPVLRN 5302 Forest cultivation practices	3	14
	TPVLRN 5302 Plantation forestry cultivation	3	15
2	LK 5302 Silviculture	3	16
	LK 5302 Innovative methods of forest cultivation	3	16
	LK 5302 Forest cultivation technology	3	16
3	ZL 5303 Protective afforestation	3	16
	ZL 5303 Field-protective forestation	3	17
	ZL 5303 Forest melioration	3	18
4	STZR 6304 Modern technology in plant protection	2	18
	STZR 6304 Modern chemical instrumentation in plant protection	2	19
	STZR 6304 Receptions practices in scientific papers	2	20
5	ET 5305 Ecological tourism	3	21

	ET 5305 Nutritional and medicinal forest resources	3	21
	ET 5305 Rational use of forest resources	3	22
6	OOPT 5305 Specially protected areas	3	22
	OOPT 5305 Forest resources management	3	23
	OOPT 5305 National parks	3	23
7	LD 6306 Landscape design	3	23
	LD 6306 Territorial landscaping	3	24
	LD 6306 Landscape construction	3	25
8	PRILR 5307 Problems in the rational use of forest resources	3	26
	PRILR 5307 Utility application timber	3	26
	PRILR 5307 Wood resin tapping	3	27
9	OM 6308 Principles of Marketing	3	27
	OM 6308 Organization of the Treasury	3	28
	OM 6308 Accounting and reporting in financial organizations	3	28