

Academic Year 2014/2015
FOREST AND ENVIRONMENTAL TECHNOLOGIES

Course	Unit	Credits	Semester
Mathematics	<i>Mathematics</i>	6	First (Fall)
General and organic chemistry	<i>General and inorganic chemistry</i>	5	First (Fall)
	<i>Organic chemistry</i>	5	Second (Spring)
Physics	<i>Physics</i>	6	First (Fall)
General biology	<i>Plant physiology</i>	6	First (Fall)
	<i>Agro-forestry zoology</i>	4	First (Fall)
Principles of economics, agricultural and forestry policies	<i>Principles of economics, agricultural and forestry policies</i>	8	Second (Spring)
General botanics and plant diversity	<i>General botanics and plant diversity</i>	6	Second (Spring)
Foreign languages	<i>English</i>	3	First (Fall)
Computer skills	<i>Computer skills</i>	3	
(Optional course)		8	
Agricultural chemistry and Soil Sciences	<i>Agricultural chemistry and Soil Sciences</i>	6	Second (Spring)
Silviculture	<i>Forest ecology</i>	4	Second (Spring)
	<i>Dendrology and silviculture</i>	6	Second (Spring)
Microbiology and industry	<i>Industry of forest food</i>	6	First (Fall)
	<i>Microbiology of forest products</i>	4	First (Fall)
Forest mensuration and principles of forest management	<i>Forest mensuration and principles of forest management</i>	6	Second (Spring)
Forest pathology	<i>Forest pathology</i>	8	First (Fall)
General forest entomology	<i>General entomology</i>	6	First (Fall)
	<i>Forest entomology</i>	2	First (Fall)
Fundamentals of wood technology and forest utilization	<i>Fundamentals of wood technology and forest utilization</i>	8	Second (Spring)
(Optional course)		4	
Energy engineering for agro-forestry	<i>Forestry mechanization</i>	6	First (Fall)

system	<i>Plants for renewable energy</i>	6	First (Fall)
Rural constructions and topography	<i>Rural constructions and topography</i>	8	Second (Spring)
Cartography, remote sensing and computer management systems	<i>Cartography, remote sensing and computer management systems</i>	6	First (Fall)
Mountain zootechnics and feeding	<i>Mountain zootechnics</i>	6	First (Fall)
	<i>Mountain species feeding</i>	6	First (Fall)
Economy and management of forestry business	<i>Economy and management of forestry business</i>	6	Second (Spring)
Mountain agronomy and alpiculture	<i>Mountain agronomy and alpiculture</i>	6	Second (Spring)
(Optional course)		4	
Final essay		6	