

# Agricultural University of Georgia

## Curriculum - Bachelor's in Forestry

University General Education	50
English Language	7
Mathematical Way of Thinking	5
World History and Georgia	3
Georgian Language and Georgians	2
Basics of Economics	4
Natural Sciences	4
Anthropology	4
Logic	4
Philosophy	4
Phycology	4
Modern Political Ideologies	4
Literature and Art	5

Specialization General Education	33
Mathematics (calculus)	6
Mathematics (statistics)	5
Physics I	5
General Chemistry (Theoretical Course)	4
General Chemistry (Laboratory Course)	3
General Biology (Theoretical Course)	3
General Biology (Laboratory Course)	4
Ecology	3

Specialization Basic Education	23
General Microbiology	4
Fundamentals of Modern Biotechnology	3
Laboratory Practice in Chemistry	5
General Biochemistry	5
Organic Chemistry I (theoretical course)	3
Organic Chemistry I (laboratory course)	3

Main Education in Forestry	67
Engineering Graphics I	5
Engineering Geodesy	3
General Entomology	3
Phytopathology (forestry)	6
Plant Biology (theoretical course)	6
Plant Biology (laboratory course)	4
Soil Science	6
Agro-chemistry	4
Basics of GIS	3
Plant Genetics	5
Fundamentals of Farming	5
Special Entomology (forestry)	4
Agro-forestry	3
Plant Selection	5
Landscape Planning and Design	5

Elective Subjects	12
Zoology	3
Scientific English Language	3
Game Reserve Planning	3
Principles of Natural Resource Economics	3
Insects Biodiversity and Importance	3
Cynology-Felinology	4
Beekeeping	4
Sericulture	4
Any Subject from other Programme	

Forestry Specialization	47
Dendrology I, II	8
Forest Studies and Forestry	5
Dendrometry	4
Forest Management	4
Forest Harvest Operations	3
Arboriculture	3
Wood Technologies	3
Designing Food Production Factories	4
Timber Processing Technology	3
Forest and Decorative Plants Nursery	3
Urban Forestry	4
Protected Areas	3

Practical Education	8
Field Practice	3
Internship	5

	ECTS
University General Education	50
Specialization General Education	33
Specialization Basic Education	23
Practical Education	8
Main Education in Forestry	67
Forestry Specialization	47
Electives	12
	<b>240</b>