

## Curriculum - Master's in Agricultural Sciences, Agronomy Specialization

<b>General Module of Agricultural Sciences</b>	<b>26</b>
Research Methodology	4
Data Analyses	5
English <sup>1,2</sup>	8
Teaching Methods	4
Legislative, Commercial and Ethical principles of Biosciences and Intellectual Property Rights	5

<b>Practical Education</b>	<b>8</b>
Field Practice	8

<b>Mater's Thesis</b>	<b>35</b>
Mater's Thesis	35

<b>Agronomy Specialization Education</b>	<b>45</b>
<b>Compulsory Subjects of Specialization</b>	<b>40</b>
Laboratory Methods of Plant Protection	5
Ecosystems and Biotechnology	5
Seed Production	5
Management of Soil Fertility	5
Integrated Control of Harmful Organisms	5
Modern Achievements of Applied Biosciences	5
GMO/LMO and Food Safety	5
Microbe Technology	5
<b>Elective Subjects of the Specialization</b>	<b>5</b>
Genomics	5
Food and Public Healthcare	5
Principles of Biosafety	5
Management of Quarantine Pests	5

<b>Elective Subjects</b>	<b>6</b>
Integrated Course in Forestry	6
Integrated Course in Agronomy	6
Processing Technologies of Agricultural Products	6
Any Subject from Other Programme	6

	ECTS
General Module of Agricultural Sciences	26
Agronomy Specialization Education	45
Master's Thesis	35
Practical Education	8
Electives	6
	<b>120</b>

## Curriculum - Master's in Agricultural Sciences, Forestry Specialization

<b>General Module of Agricultural Sciences</b>	<b>26</b>
Research Methodology	4
Data Analyses	5
English <sup>1,2</sup>	8
Teaching Methods	4
Legislative, Commercial and Ethical principles of Biosciences and Intellectual Property Rights	5

<b>Forestry Specialization Education</b>	<b>45</b>
<b>Compulsory Subjects of Specialization</b>	<b>40</b>
Laboratory Methods of Plant Protection	5
Ecosystems and Biotechnology	5
Seed Production	5
Forest Policy and Legislation	5
Master's Seminar	5
Forest Protection from Harmful Diseases	5
Forest Certification	5
Non-timber Resources	5
<b>Elective Subjects of the Specialization</b>	<b>5</b>
Introduced Timber Plants Dendrology	5
Monitoring and Expertises of Forests	5
Forest Inventory and Data Analysis	5

<b>Practical Education</b>	<b>8</b>
Field Practice	8

<b>Master's Thesis</b>	<b>35</b>
Master's Thesis	35

<b>Elective Subjects</b>	<b>6</b>
Integrated Course in Forestry	6
Integrated Course in Agronomy	6
Any Subject from Other Programme	

	ECTS
General Module of Agricultural Sciences	26
Forestry Specialization Education	45
Master's Thesis	35
Practical Education	8
Electives	6
	<b>120</b>

## Curriculum - Master's in Agricultural Sciences, Food Processing Technology Specialization

General Module of Agricultural Sciences	26
Research Methodology	4
Data Analyses	5
English <sup>1,2</sup>	8
Teaching Methods	4
Legislative, Commercial and Ethical principles of Biosciences and Intellectual Property Rights	5

Food Processing Technology Specialization Education	45
Laboratory Methods of Technical-Chemical Control	5
Microbiological Methods of Food Product Quality Control	5
Food Production Organization	5
Food and Public Healthcare	5
Processes and Equipment of Food Production	5
Storage Technologies of Agricultural Products	5
Processing of Raw Materials and Products of Animal Origin	5
Microbe Technology	5
Principles of Biosafety	5

Practical Education	8
Field Practice	8

Mater's Thesis	35
Mater's Thesis	35

Elective Subjects	6
Integrated Course in Forestry	6
Integrated Course in Agronomy	6
Processing Technologies of Agricultural Products	6
Any Subject from Other Programme	6

<b>ECTS</b>	
General Module of Agricultural Sciences	26
Food Processing Technology Specialization Education	45
Master's Thesis	35
Practical Education	8
Electives	6
	<b>120</b>