

*Academic Year 2014/2015*  
**AGRICULTURAL SCIENCES AND TECHNOLOGY**

Course	Unit	Credits	Semester
Tree cultures	<i>Tree cultures</i>	6	<b>Second (Spring)</b>
Genetic improvement	<i>Genetic improvement</i>	6	<b>First (Fall)</b>
Microbiology and nutrition	<i>Microbiology of agricultural-alimentary products</i>	6	<b>First (Fall)</b>
	<i>Animal feeding</i>	4	<b>First (Fall)</b>
Agricultural engineering	<i>Agricultural water management</i>	4	<b>Second (Spring)</b>
	<i>Agricultural mechanization</i>	6	<b>Second (Spring)</b>
Special plant pathology	<i>Special plant pathology</i>	6	<b>Second (Spring)</b>
Agro-environmental microbiology	<i>Agro-environmental microbiology</i>	6	<b>First (Fall)</b>
Entomology applied to agricultural systems	<i>Entomology applied to agricultural systems</i>	6	<b>Second (Spring)</b>
Foreign languages	<i>English</i>	3	<b>First (Fall)</b>
(Optional course)		7	
Quality evaluation of animal products	<i>Quality evaluation of animal products</i>	6	<b>First (Fall)</b>
Crop Science II	<i>Agronomy II</i>	4	<b>First (Fall)</b>
	<i>Tree cultures II</i>	4	<b>First (Fall)</b>
Environmental law and rural estimation	<i>Rural estimation</i>	6	<b>Second (Spring)</b>
	<i>Environmental law</i>	4	<b>Second (Spring)</b>
Soil sciences	<i>Soil sciences</i>	6	<b>Second (Spring)</b>
(Optional course)		5	
Final dissertation		25	

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<i>List of optional courses available</i>			
<b>Course</b>	<b>Unit</b>	<b>Credits</b>	<b>Semester</b>
<b><i>Plant Production</i></b>			
Biological and integrated control	<i>Biological and integrated control</i>	4	<b>Second (Spring)</b>
Plant ecosystems	<i>Plant ecosystems</i>	4	<b>Second (Spring)</b>
Phytopathological biotechnologies	<i>Phytopathological biotechnologies</i>	4	<b>Second (Spring)</b>
<b><i>Animal Production</i></b>			
Physioclimateology and animal welfare	<i>Physioclimateology and animal welfare</i>	4	<b>First (Fall)</b>
Methods and biotechnologies of animal reproduction	<i>Methods and biotechnologies of animal reproduction</i>	4	<b>Second (Spring)</b>
Avifauna management	<i>Avifauna management</i>	4	<b>Second (Spring)</b>