

<b>Title</b>	Non chemical weed mangagement		
<b>Code</b>	3OG55NCS73B		
<b>Prerequisites</b>			
<b>Description</b>	<p>Since weed problems give a remarkable part of work-, time- and money-consumption of agricultural production and herbicides mean a significant environmental load, it is important to know when and how to regulate weeds without chemicals. The course provides basic knowledge about weed ecology, the most dangerous groups of weeds. and methods of non-chemical weed management based on this knowledge.</p> <ol style="list-style-type: none"> <li>1. A new aproach to weeds</li> <li>2. The ecology of weeds: classification, allelopathy, germination, vegetative propagation</li> <li>3. Controlling weeds: husbandry practices, direct mechanical and thermal control, biological control</li> <li>4. Specific weed problems – dangerous weed species</li> <li>5. Specific weed problems – different types of crops</li> <li>6. Overview</li> </ol> <p>The obtained knowledge helps to survey and evaluate present and future weed problems of a farm. With the elementary knowledge of theoretical background and technologies, one is able to plan, establish and maintain complex weed management systems.</p>		
<b>Lecturer</b>	Izóra Gál		
<b>Semester</b>	Fall	<b>Contact hours/week</b>	0+2
<b>Level</b>	BSc, MSc	<b>ECTS</b>	2
<b>Teaching and Learning Methods:</b>			
<b>Reading:</b>			
<b>Assessment:</b>	Written		