

Institution	Vytautas Magnus University						
Department / Unit	Agriculture Academy Faculty of Agronomy Department of Agroecosystems and Soil Sciences						
Activities of the Department / Unit	<p>The Faculty of Agronomy collaborates with other University Departments to provide opportunities for outgoing and incoming students, and participation in international mobility programs. We invite students to Department of Agroecosystems and Soil Sciences. Research fields and topics: 1. Sustainability of agroecosystems and ecological intensification; 2. Soil resources and conservation; 3. Optimisation of plant nutrition; 4. Investigation of agroecosystems of rapeseed and other agricultural crops; 5. Climate change and agroecosystems: impact, adaptation, and mitigation; 6. Crop and weed ecology.</p> <p>Some experiments will be performed in VMU Agriculture Academy Experimental Station. At the Experimental Station carried out more than 50 field experiments annually in the priority areas of Agricultural Sciences, including about 3 thousand experimental fields in the area of 150 ha for the crops experiments, crop rotation collections and intercrops that are updated on an annual basis.</p>						
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Contact Details	ausra.marcinkeviciene@vdu.lt ausra.sinkeviciene@vdu.lt zita.kriauciuniene@vdu.lt						
Working Hours	<table> <tr> <td>Monday–Thursday</td> <td>08:00-17:00</td> </tr> <tr> <td>Friday</td> <td>08:00-16.45</td> </tr> <tr> <td>Lunch Break</td> <td>12:00-12.45</td> </tr> </table>	Monday–Thursday	08:00-17:00	Friday	08:00-16.45	Lunch Break	12:00-12.45
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Number of Traineeship Places	<p>1 (field/laboratory experiment)</p> <p>2 (field/laboratory experiment)</p> <p>1 (field/laboratory experiment)</p>						

Traineeship description:

Tasks	Required Skills and Knowledge
<p>1. Crop productivity formation in the organic farming system;</p> <p>2. Field and laboratory experiments on soil agrophysical, agrochemical, hydrophysical and biological properties</p> <p>3. Experiments in the fields and laboratory with plants and soil.</p> <p>4. Enter data in computer.</p> <p>5. Data analysis and visualization.</p>	<p>-Basics of organic farming;</p> <p>-Crop production.</p> <p>- Willingness to learn new things.</p> <p>- Diligence, responsibility, punctuality.</p> <p>- Paid attention to details.</p> <p>- Creative approach and initiative.</p> <p>- Fast reaction.</p> <p>- Efficiency at MS Office.</p> <p>Desired but not essential skills:</p> <p>- Good verbal and written communication skills in English.</p> <p>- Background in software for data statistical analysis, graphic design.</p> <p>- Experience in the experimentation in field and/or laboratory.</p> <p>- Experience in project management.</p> <p>- Studies/ Traineeships abroad.</p>
ADDITIONAL INFORMATION:	

Start date: any time

Length of traineeship: 2 months

Hours per week: 20 hours / at home 0 hours / in the office 15 hours / at home 5 hours

Language Requirements (CERF): English or Russian

Preferred field of study: Agriculture, Ecology

Other: working place, computer and printing facilities will be provided; tasks will be assigned according to students' theoretical knowledge and practical skills as well as the length of the internship