

<b>Title</b>	Soil Science and Agrochemistry		
<b>Code</b>	3KT23NAK03B		
<b>Prerequisites</b>	-		
<b>Description</b>	The main topics in soil sciences and in plant nutrition will be addressed		
<b>Lecturer</b>	Bo		
<b>Semester</b>	2nd, spring	<b>Contact hours/week</b>	2+2
<b>Level</b>	BSc	<b>ECTS</b>	5
<b>Teaching and Learning Methods:</b>	Participation on lectures are strongly recommended. The participation on the practical lessons is obligatory. Positive evaluation (at list 51% of the minute book and laboratory test-paper) is necessary for accepting the course participation. The preparation of Minute book is obligatory.		
<b>Reading:</b>	<p><b>Compulsory readings:</b></p> <ul style="list-style-type: none"> <li>• KhanTowhidOsman (2013): The soils. Principles, properties and management. Springer, ISBN 978-94-007-5663-2 (eBook)</li> </ul> <p><b>Recommended readings:</b></p> <ul style="list-style-type: none"> <li>• MiroslavKutílek • Donald R. Nielsen (2015): Soil. The skin of theplanetEarth. Springer. ISBN 978-94-017-9789-4 (eBook)</li> <li>• Eldor A. Paul (ed.) (2007): Soil microbiology, ecology and biochemistry. Academic Press, Elsevier. E-book, ISBN 13: 978-0-12-546807-7</li> <li>• Füleky, Gy. (eds.) (1999): Tápanyag-gazdálkodás (Plant-nutrition, in Hungarian). MezőgazdaKiadó. Budapest</li> </ul>		
<b>Assessment:</b>	Terminal exams will be scored by a 100 point-test and marked on its results, starting from 51% as the least accepted value.		