

Title	Horticultural information systems		
Code	3MI09NAK13M		
Prerequisites			
Description	The aim of the course is to review IT and information systems and methods related to horticulture and agriculture in order to prepare the decision support. Based on the previously acquired IT knowledge, linear programming modelling and statistical analysis methods are applied to solve specific tasks that can be used in horticulture. Complex practical tasks provide broad basis for solving IT tasks related to agriculture		
Lecturer	Dr. Márta Ladányi, Anna László assistant lecturer		
Semester	3rd, fall	Contact hours/week	1+2
Level	MSc	ECTS	3
Teaching and Learning Methods:			
Reading:	<p>Recommended literature:</p> <p>- Joyce J. Nielsen (2016) Microsoft Official Academic Course, MICROSOFT EXCEL 2016. Wiley. ISBN: 978-1-11-927299-1 https://dit.ie/media/ittraining/msoffice/MOAC_Excel_2016_Core.pdf</p> <p>- Bernard W. Taylor (2013): Introduction to Management Science. Virginia Polytechnic Institute and State University (11th Edition) http://www.academia.edu/7219878/Introduction_to_Management_Science_11th_Edition-Bernard_W_Taylor_III</p>		
Assessment:	<ul style="list-style-type: none"> • test and presentation • exam 		