

Title	Decision support systems of extension service		
Code	3MI09NAK43M		
Prerequisites			
Description	The aim of the course is to provide practice-oriented knowledge - based on previously acquired IT basic knowledge - on information systems and complex tasks and new IT processes (data processing and dynamic data presentation, relational database management, statistical evaluation methods), which provide a broad basis for solving informatical and analytical tasks related to decision support.		
Lecturer	Dr. Márta Ladányi, Anna László assistant lecturer		
Semester	Spring	Contact hours/week	1+2
Level	MSc	ECTS	3
Teaching and Learning Methods:	test, homework project with practical problem solving		
Reading:	<p>Recommended literature:</p> <ul style="list-style-type: none"> - 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 - Mary Lemons (2016): Microsoft Official Academic Course, MICROSOFT ACCESS 2016. Wiley. ISBN: 978-1-11-927443-8 https://dit.ie/media/ittraining/msoffice/MOAC_Access_2016.pdf - Andy Field, Jeremy Miles, Zoë Field (2012): Discovering statistics using R. SAGE Publications. ISBN 978-1-4462-0045-2, ISBN 978-1-4462-0046-9 https://freethegeogbooks.files.wordpress.com/2016/08/book-for-r-language-stats.pdf 		
Assessment:	exam		