

Title	Biological bases of plant pathology		
Code	3NK06NAK03M		
Prerequisites			
Description	Based on the Bachelor's degree, the subject presents the diseases of horticultural plants and cereals and the possible methods of plant protection. The aim of the subject is to make the students suitable for the recognition of plant diseases with skill levels, to know the possibilities of protection, including biological, mechanical, agrotechnical methods and pesticides as well.		
Lecturer	László Palkovics DSc, professor; Marietta Petróczy PhD, associate professor; János Ádám MSc assistant lecturer, Gerda Magyar MSc, PhD student		
Semester	Fall	Contact hours/week	2+2
Level	MSc	ECTS	4
Teaching and Learning Methods:	Microscopical recognition of fungal structures		
Reading:	<p>Compulsory literature: Summaries of the lectures and practices ensured by the Department</p> <p>Recommended literature: - Janse, J.D. (2006): Phytobacteriology: Principles and practice. Cabi International, London, UK (ISBN: 978-1-84593-025-8) - Carlile, J.M, Watkinson, S. C., Gooday, G. W. (2001): The fungi. Academic Press, UK (ISBN: 0-12-738445-6)</p>		
Assessment:	<ul style="list-style-type: none"> • exam • microscopical recognition of fungal structures, recognition of pathogens on the bases of diseased plants 		