

<b>Title</b>	<b>Biological Bases of Entomology</b>		
<b>Code</b>	3RT07NAK04M		
<b>Prerequisites</b>			
<b>Description</b>	Students will understand the different tactics used in horticultural pest-management programs, understand the biology, behaviour and ecology of key natural enemies of pests, learn control tactics for managing pests and their advantages and limitations, gain an understanding of pest management in several model systems including grapevine, fruit, vegetable and ornamental crops. Students learn to introduce the aspects of entomology in a problem-oriented way in interdisciplinary questions. Students are also required to recognize, define and present entomologically relevant facts in context with applied sciences.		
<b>Lecturer</b>	Dr. Béla Péntzes, dr. Fail József associate professor PhD, dr. Haltrich Attila associate professor CSc, dr. Markó Viktor associate professor CSc, dr. Véték Gábor associate professor PhD, dr. Szabó Árpád assistant professor PhD		
<b>Semester</b>	3rd, fall	<b>Contact hours/week</b>	2+1
<b>Level</b>	MSc	<b>ECTS</b>	3
<b>Teaching and Learning Methods:</b>			
<b>Reading:</b>	<b>Compulsory literatures:</b> - Ciancio A. and Mukerji K. G. (eds.) (2007): General concepts in integrated pest and disease management. Springer, Dordrecht, The Netherlands, pp. 359. - Gillott C. (2005): Entomology. Third edition. Springer, Dordrecht, The Netherlands, pp. 831.		
<b>Assessment:</b>	exam		