

Title	Integrated Pest Management		
	3NK06NAK03B		
Prerequisites	Applied Entomology, Plant Pathology		
Description	The environment-friendly control of pests, diseases and weeds of horticultural crops requires the understanding of the principles of integrated pest management. Building on the curriculum of the prerequisite courses, students will be acquainted with the harmonized system of different control practices to maintain pests under economic threshold. Influence of plant cultural practices on control is considered, as well. Alternative control techniques (biological, agro technical and mechanical methods) are emphasized over conventional chemical control minimizing the hazards and risks to health and the environment.		
Lecturer	Dr. László Palkovics, Dr. Béla Péntzes, Dr. József Fail, Dr. Gábor Véték, Dr. Gábor Markó		
Semester	7th, fall	Contact hours/week	3+0
Level	BSc	ECTS	5
Teaching and Learning Methods:	Fulfilment of field practice, submission of an Integrated pest management plan of a horticultural crop plant		
Reading:	Recommended readings: Ciancio A. and Mukerji K. G. (eds.) (2007) General concepts in integrated pest and disease management Springer, Dordrecht, The Netherlands, pp. 359. Peshin R. and Pimentel D. (eds.) (2014): Integrated pest management Vol. 4.: Experiences with implementation, global overview. Springer, Dordrecht, The Netherlands, pp. 574. Radcliffe E.B., Hutchison W.D. and Cancelado R.E. (eds.) (2008): Integrated pest management: concepts, tactics, strategies and case studies. Cambridge University Press, Cambridge, UK, pp. 529.		
Assessment:	oral examination		