

Title	Evaluation of Fruit Cultivars		
Code	3GY15NAK19M		
Prerequisites			
Description	The educational aim of the course is to discuss the values of fruit cultivars in the light of the orchard management and other aspects of utilization (nutritional biology, production, market-, raw material, ornamental and breeding value), using the knowledge provided by the basic subjects and the BSc material. Fruit breeding trends and achievements all around the world. Introduction to the cultivars of woody fruit species suggested to be grown in Hungary. The proper way of choosing cultivar, and the cultivar-composition is essential for the profitable production, thus our further goal is to provide information about the main aspects of pairing cultivars within the orchard.		
Lecturer	Dr. Gitta Ficzek; Dr. László Szalay, Dr. Gergely Simon; Dávid Papp, Ágnes Mónika Magyar		
Semester	Spring	Contact hours/week	2+1
Level	MSc	ECTS	3
Teaching and Learning Methods:	Lectures and individual presentations and essays		
Reading:	<p>Compulsory literature: a http://kertesztananyag.hu/evaluation-of-fruit-cultivars</p> <ul style="list-style-type: none"> • Janick, J. And Moore, J. N. 1996. Fruitbreeding. John Wiley and Sons, Inc. New York. (válogatott fejezetek) • Kozma, P., Nyéki, J., Soltész, M. és Szabó, Z. 2003: FloralBiology, pollination and fertilisationintemperaturezonefruit species and grape. Akadémiai Kiadó, Budapest. (selectedchapters) 		
Assessment:	<ul style="list-style-type: none"> • Students have to write a scientific essay of 8-10 pages, and have to give a sort presentationa about their freely choosen topic exam 		