

Title	Biological and Fitotechnical Resources of Viticulture		
Code	3SZ22NAK12M		
Prerequisites			
Description	Demand for quality wine is increasing, while consumption of bulk wine is significantly decreasing. High quality fruit is the alpha of quality wine production. To achieve proper fruit quality, well designed and physiologically grounded phytotechnical management (pruning and canopy management) has to be carried out. The course handles essential knowledge of the background and recent trends of the grape and wine sectors and practical viticulture based on solid knowledge of grapevine biology.		
Lecturer	Dr. Tamás Deák, Dr. Borbála Balo, Dr. György Lukácsy		
Semester	1st, fall	Contact hours/week	2+1
Level	MSc	ECTS	3
Teaching and Learning Methods:			
Reading:	<p>Compulsory literature:</p> <ul style="list-style-type: none"> - Jackson, RS (2008) Wine Science (3rd edition), Academic Press – Elsevier. 706 pp. - Coombe, B. G. and Dry, P. R. (2000) Viticulture vol 2. Winetitles, Adelaide, Australia. 376 pp. <p>Recommended literature:</p> <ul style="list-style-type: none"> - Keller, M (2010) The Science of Grapevines, Academic Press – Elsevier 377 pp. 		
Assessment:	<ul style="list-style-type: none"> • Students have to write a scientific essay of ~2000 word about a freely chosen, viticulture-related topic • exam 		