

Title	Vegetable Production Technologies		
Code	3ZT14NAK04B		
Prerequisites	Principles of vegetable production		
Description	Growing technologies of the most important and cultivated vegetable species in Europe. During the lectures the complete cultivation: technological, biological and economical impacts will be discussed. The topics are included the main variety types with description, soil tillage, fertilization, propagation, phytotechnology, harvest, major post-harvest steps. During the course the students will also learn about the cultivation of mushrooms.		
Lecturer	Zoltán Pap PhD, Katalin Slezák PhD, Anna Szabó PhD, András Geösel PhD, Gábor Balázs PhD, Noémi Kappel PhD		
Semester	5th, fall	Contact hours/week	2+2
Level	BSc	ECTS	4
Teaching and Learning Methods:	preparing a vegetable cultivation plan, 2 successful test writing		
Reading:	<p>Maynard, D.N., Hochmuth, G.J. 2007. Knott's Handbook for Vegetable Growers. 5th ed. John Wiley & Sons. 621 p.</p> <p>Rubatzky, V.E., Yamaguchi, M. (ed.) 1997. World Vegetables. Principles, Production and Nutritive Values. Chapman & Hall. 843 p.</p> <p>Salunkhe, D. K., Kadam, S.S. 1998. Handbook of Vegetable Science and Technology: Production, Composition, Storage, and Processing Food Science and Technology. CRC Press. 721 p.</p>		
Assessment:	test writing + oral		