

SYLLABUS (MODULE-ERASMUS+)

Course/module (as specified in the approved curriculum for the field of study) Pomological Nursery		ECTS 3	Catalogue number 2.1
Name in Polish Szkółkarstwo sadownicze			
Head of course/module Prof. Roman Hołubowicz			
Unit(-s) providing the course/module (Institute/Department) Department of Plant Pathology, Seed Science and Technology, Dept. of Dendrology, Pomology, Nursery Production			
Field of study Horticulture	Level Second, English	Profile General, academic	Semester winter
TYPE OF CLASSES/LECTURES AND THE NUMBER OF HOURS (organised classes/lectures and self-study)			
Type of studies: full-time		Type of studies: extramural	
- lectures	20	- lectures	
- practical total	20	- classes	
- laboratory practical	10	-	
- project based practical	10	-	
- Other – tutored		-	
- self-study	35	- Self-study	
Total number of hours: 75		Total number of hours:	
OBJECTIVE OF COURSE/MODULE			
Getting acquainted students with methods of production of fruit trees and small fruit bushes in fructiculture.			
TEACHING METHODS Lectures, classes, films			
LEARNING OUTCOMES		Reference to field outcomes	Reference to area outcomes
Knowledge	E1. He/she has a profound knowledge about fruit trees and small fruit bushes production. on the subject of methods and principles on advising units from the seed sector.	02A_W05 02A_W07 02A_W10	R2A_W03 R2A_W04 R2A_W05
Skills	E2. He/she can himself/herself seek, plan, carry out, analyse and evaluate the property of the carried out task concerning fruit nursery production. E3. He/she can himself/herself analyse economic circumstances concerning pomological production.	02A_U03 02A_U05 02A_U06 02A_U10	R2A_U01 R2A_U04 R2A_U08 R2A_U10
Social competences	E 4.He/she can work and co-operate in a team. E 5.He/she is convinced to think in economic and social categories when taking a decision. E 6.He/she is aware of social, professional and ethical responsibility for the quality of pomological production.	02A_K02 02A_K03 02A_K07	R2A_K01 R2A_K03 R2A_K07

Methods to verify learning outcomes Exam, test, practical evaluation	Outcome Reference Numbers E1-6
TEACHING CONTENT	
<p>Content of lectures: Structure of fruit tree and small fruit bush. Rootstocks used in pomological nursery. Methods of their propagation. Starting and managing mother plantations of rootstocks. Propagation of fruit trees and small fruit bushes. Diseases and pests in of pomological plants in nurseries. Pomological production in Wielkopolska and Poland. Pomological marketing.</p> <p>Content of exercises: Learning recognition of seeds, rootstocks and shoots of pomological crops. Grafting and budding. Seed stratification. Pomological production – visit in a large, private fruit nursery.</p> <p>Project: no</p>	
Forms and criteria for passing of course/module Written examination, tests	Percentage of final mark 70 % - exam, 30 % - the rest
LIST OF LITERATURE	
Basic literature Hołubowicz R., Hołubowicz T. Pomological Nursery. 2015. Wyd. UP w Poznaniu.	