

Field or fields of study	Horticulture
Name of the training module	Selected topic in modern horticulture
Language of teaching	English
Type of the training module	Optional
Level of study	full-time studies II level
Type of study	stationary
Year of study	II
Semester	3
Number of ECTS credits with a division into contact/noncontact	3 (1.28/1.72)
Title/degree, name and surname of the person in charge	prof. dr hab. Agnieszka Jamiolkowska
Unit offering the module	Department of Plant Protection
Aim of the module	Learn in English vocabulary related to horticulture. plant production. especially in plant protection against pathogens and pests. Learn about modern plant production in horticulture crops. Acquire English communication skills in horticultural and agricultural protection.
Learning outcomes – the total number of learning outcomes may not exceed (4-6) for the module. The description of the intended learning outcomes that a student should achieve after the completion of the module should be provided. The outcomes for both lectures and classes should be presented.	Knowledge:
	K1. He know the English words concerning horticulture
	K2. He know the latest trends in modern horticulture
	Skills:
	S1. Translates and analyzes texts in English related to horticulture
	S2. He is able to present and discuss selected topics connected with plant production in English.
	Social competences:
	SC1. He has a need to learn and acquire new skills
Reference of module outcomes to field study outcomes	SC2. He knows how to work in a group
	K1 – OG_W01 K2 - OG_W03 S1 - OG_U01 S2 - OG_U02 SC1 - OG_K04 SC2 - OG_K03
Relating modular learning outcomes to engineering outcomes	K1 - InzOG_W02 K2 - InzOG_W03 S1 - InzOG_U01 S2 - InzOG_U01
Preliminary and additional requirements	General Horticulture , Plant protection
Contents of the training module	General topics in the field of modern horticulture. Plant production and control of pests. New technologies in plant protection. New systems of irrigation in horticultural plant production.
Lists of basic and supplementary	Articles from international newspapers available on

literature	the website of the Lublin University of Life Sciences Library		
The intended forms/activities/teaching methods	Lecture, exercises, group work, project / presentation, discussion		
Methods of verification and documentation forms of the achieved learning outcomes	K1, K2: written tests S1, S2: assessment of the correct oral presentation SC1, SC2: evaluation of communication skills and discussion Teacher log, multimedia presentation on paper version		
Elements influencing the final grade	Written tests – 50% Oral presentation – 50%		
Balance of ECTS scores	Form of activity	Hours	ECTS score
	CONTACT HOURS		
	Lectures	15	0.6
	Classes	15	0.6
	Consulting	2	0.08
	Total of contact hours	32	1.28
	NONCONTACT HOURS		
	Preparation for classes	15	0.6
	Studying literature	10	0.4
	Preparation of project	18	0.72
	Total of noncontact hours	43	1.72
	Total ECTS	75	3.0
Workload in activities with direct participation of academic teachers	Participation in lectures – 15 h Participation in classes – 15 h Consultation – 2h		