

Course code:	HOESVP
Course title in language of instruction:	HOE Sophisticated Vegetable Production
Course title in Czech:	HOE Sofistikovaná zelinářská produkce
Course title in English:	HOE Sophisticated Vegetable Production
Mode of completion and number of credits:	Exam (5 credits) (1 ECTS credit = 28 hours of workload)
Mode of delivery/Timetabled classes:	full-time, 2/2 (full-time, hours of lectures per week / hours of seminars per week)
Language of instruction:	English
Semester:	SS 2016/2017 - FH
Name of lecturer:	prof. Ing. Robert Pokluda, Ph.D. (examiner, instructor, lecturer, supervisor)
Prerequisites:	none

Aims of the course:

Course contents: *The content of the course has not been saved in this language version.*

Learning outcomes and competences:

Generic competences:

- ability to apply knowledge
- ability to organize and plan ahead
- ability to work independently
- capacity to learn
- professional knowledge
- skilled at utilizing and processing information

Specific competences:

- Ability to analyze the nutritional status of the plants in the greenhouse
- Ability to control the management of greenhouse vegetable production
- Ability to establish adequate biological control greenhouse production
- ability to plan production and effectively use modern horticultural technology

Type of course unit:	required
Year of study:	Not applicable - the subject could be chosen at anytime during the course of the programme.
Work placement:	There is no compulsory work placement in the course unit.
Recommended study modules:	none

Learning activities and study load (hours of study load)

Type of teaching method	Daily attendance
Direct teaching	
lecture	14 h
practice	42 h
laboratory work	10 h
field work	10 h
consultation	24 h
Self-study	

preparation for exam	30 h
preparation of presentation	10 h
Total	140 h

Recommended reading list

- Kamp,P.G.H., Computerized environmental control in greenhouses., Grower Talks, 1996
- Pokluda;R., Sophisticated vegetable production - Course manual, Lednice: ZF MZLU, 2001
- Schwarz, A. a kol., Obrazový atlas chorob a škůdců zeleniny., Biocont Laboratory, s.r.o., Brno, 1996
- Winsor,G.W., Soilless culture for horticultural crop production., FAO eddition, 1990