



Greenhouse Management High Tech cultivation

Cultivation in greenhouses is a combination of green fingers and high-level technology. To use the technology efficiently, knowledge of plant processes is required. By correctly interpreting the plant conditions, the optimal decisions can be made in climate and water strategy.

During the online course, the individual plant processes will be explained and translated into actions. The course is interactive, consisting of small groups. With exercises and discussions everyone is being challenged to put the theory into practice. After the training, every participant will receive a certificate of participation.

Course dates

8 online training sessions of 1,5 h via Teams
September 29, October 7, 13 and 21
November 3, 10, 18 and 25 2022
15:30 – 17:00 h (CET)

Programme

- Lesson 1** Industrial cultivation in protected circumstances like greenhouses & three plant processes: photosynthesis, respiration, transpiration
- Lesson 2** CO₂, sink and source concept, assimilates
- Lesson 3** LAI & relation yield and quality. What is optimal, how to influence?
- Lesson 4** Greenhouse climate introduction
- Lesson 5** Climate focus on humidity
- Lesson 6** Light: sun light and artificial light & screen use
- Lesson 7** Water supply in relation to plant growth
- Lesson 8** Fertigation: Macro and micro elements, pH, EC & effect on cultivation

Interested?

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