

SYLLABUS (MODULE-ERASMUS+)

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|---|---|------------------------------------|-------------------------------------|
| Course/module (as specified in the approved curriculum for the field of study) Selected topics in strawberry cultivation | | ECTS 3 | Catalogue number HORT 4.4 |
| Name in Polish Wybrane zagadnienia z uprawy truskawki | | | |
| Head of course/module dr Jolanta Lisiecka | | | |
| Unit(-s) providing the course/module (Institute/Department) Department of Vegetable Crops | | | |
| Field of study Horticulture | Level II – Master studies | 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 | 10 | - lectures | |
| - practical total | 10 | - classes | |
| - laboratory practical | | - | |
| - project based practical | 10 | - | |
| - Other – tutored | 10 | - | |
| - self-study | 45 | - Self-study | |
| Total number of hours: 85 | | Total number of hours: | |
| OBJECTIVE OF COURSE/MODULE | | | |
| Expanding knowledge on strawberry cultivation and propagation under covers. Using biostimulants and spent mushroom substrate in a strawberry culture. | | | |
| TEACHING METHODS | | | |
| Lectures supported by multimedia presentation, experiment, trip to strawberry farm | | | |
| LEARNING OUTCOMES | | Reference to field outcomes | Reference to area outcomes |
| Knowledge | E1 – know strawberry cultivation methods under covers E2 – be acquainted with using of biostimulants and spent mushroom substrate in a strawberry culture E3 – become familiar with different strawberry planting materials | <i>not applicable</i> | <i>not applicable</i> |
| Skills | E4 – learn to analyse research work | <i>not applicable</i> | <i>not applicable</i> |
| Social competences | E5 – is able to work in a group E6 – understand the need to expand horticultural knowledge | <i>not applicable</i> | <i>not applicable</i> |
| Methods to verify learning outcomes | | Outcome Reference Numbers | |
| Written test - passed from 51% Experiment report | | E1, E2, E3 E4, E5 | |

TEACHING CONTENT

Content of lectures: Strawberry cultivation under covers – climatic conditions, substrates, containers, cultivars, planting materials. Strawberry potted plants production. Biostimulants and spent mushroom substrate (SMS) used in strawberry culture.

Content of classes: Trip to strawberry farms.

Project: “Influence of selected biostimulants on the growth of strawberry plants” – an experiment carried out by students + experiment report (written and oral presentation)

| Forms and criteria for passing of course/module | Percentage of final mark |
|---|--------------------------|
| Written test | 60% |
| Trip report | 10% |
| Experiment report | 30% |

LIST OF LITERATURE

Basic literature

Acta horticulturae: 439, 567, 708, 842, 1049, 1158.