

Specification of subjects in doctoral studies

Subject code: ДМ3.0121Б
Study program: Landscape architecture and horticulture
Type and level of studies: Doctoral studies
Subject name: Micropropagation techniques
Teacher (s): Mihailo N. Grbić, DSc; Marija J. Marković, PhD
Associates:
Subject type: elective
ECTS: 8
Condition: General conditions of enrollment in doctoral studies.
Subject aim: Getting acquainted with the technique and technology of applying micropropagation in the production of plants important for landscape architecture and horticulture.
Subject outcomes: Application of the acquired knowledge and skills in improving clonal propagation of plants. Ability for experimental work on testing optimal conditions for the propagation of a desired taxon by the micropropagation method. Mastering new techniques and modern technologies for the production of ornamental plant species. Application of acquired knowledge in the reproduction of endangered taxa. Proper performance of the experiments, and processing and interpretation of the obtained results.