

Specification of subjects in doctoral studies

Subject code: ДМ3.0112А
Study program: Landscape architecture and horticulture
Type and level of studies: Doctoral studies
Subject name: Plant materials in landscape architecture and horticulture
Teacher (s): Dragica D. Obratov-Petković, DSc; Mirjana R. Ocokoljić, DSc; Mihailo N. Grbić, DSc; Marija J. Marković, DSc
Associates:
Subject type: elective
ECTS: 8
Condition:
Subject aim: Getting to know the bioecological characteristics of plant species in the urban environment. Knowledge of the distribution, share and ecology of plant species in areas in relation to habitats, climate, geological background and anthropogenic impacts. Examination of the variability of phenotypic and morphological characteristics of species in natural and urban populations, ability to evaluate functional and reproductive properties of species on green spaces of the city.
Subject outcomes: Application of the acquired knowledge and skills in the field of ecological characteristics of plants in the urban environment and landscape, perception of the floristic variety of plant species suitable for use in landscape architecture and their syntaxonomic and sineological relations. To overcome the influence of complexes of external and anthropogenic factors on habitats and plant species. Mastering new techniques and modern technologies for the production of ornamental plant species.