

Specification of subjects in undergraduate studies

Subject code: ΠA2313
Study program: Landscape architecture
Type and level of studies: undergraduate studies
Subject name: Plant eco-physiology
Teacher (s): Matilda Đukić, DSc; Danijela M. Đunisijević-Bojović, PhD
Subject type: compulsory
ECTS: 7
Condition: no
Subject aim: Knowledge of life functions from the lowest structural level to the organic system and community level - ecosystems as well as the influence of environmental factors on the life processes of plants. Understanding the interaction of plants and ecological conditions as well as adaptation mechanisms of plants to different environmental conditions. This knowledge is necessary to overcome the more advanced disciplines and enable understanding of the complex impact of plants on the environment.
Subject outcomes: The acquired knowledge provides expertise for jobs in the field of plant and flower production, care and plant protection, and represents the theoretical basis for practical procedures for improving the quality of plants, physiological vitality, resistance to stress factors and decorative properties.