**Why Study Horticulture?**

New scientific findings in the field of horticulture are demanded by today’s ever growing need for arranged and decorated space and the growing presence of ornamental plant production (trees, bushes, flowers). Finishing the cycle of undergraduate studies, students are able to apply their gained knowledge and skills which enable the realization of landscape architecture projects, the production and commercialization of planting materials, and the establishment and maintenance of green areas. The production of horticultural plants in protected and open spaces is highly justified and also the most intensive agricultural production. Finishing the study programme based on these concepts, the future bachelors of science in horticulture will be competent on national, European and world scales, respectively. The purpose of the Horticulture programme is to educate future young experts, trained to become capable of further education and practical work.

**Principal Objectives of the Study Programme**

The purpose of the Horticulture Study Programme is to educate and enable students to easily become involved in work and production organization in protected areas and nurseries, public utilities and communal urban structures. Students are supposed to gain up-to-date knowledge on biological features of horticultural plants, basic technological elements of their production, their use, formation and arrangement in green areas and in the exterior and interior design.

Furthermore, the purpose of the Horticulture Study Programme is to incite critical and analytical thinking in students, and to develop their team-working abilities, cooperativeness, communication skills and the competence to manage specific practical skills needed for optimal professional work. One of the special purposes is to raise students’ awareness about the necessity of permanent education, especially in the light of sustainable development. The diploma they receive guarantees the knowledge needed to obtain the professional licence by the Serbian Chamber of Engineers. In addition, the purpose of this study programme is to educate experts trained and skilled to announce and present results to experts and public in general.

**Employment Possibilities upon Completion of the Study Programme**

* City institutions related to horticulture
* Nurseries
* Teaching
* University and institute laboratories

**Possibilities for Further Education**

Bachelors in Science in horticulture are ready to further their education proceeding to master or doctoral studies within related scientific fields.