**Why Study Fruit growing and Viticulture?**

Fruit growing and viticulture are some of the most intensive branches of agriculture due to the manifold benefits of fruit and grape production. The yield per unit area in most fruit species is very high and it is achieved by contemporary technology based on higher education and expertise.

The undergraduate academic study programme of Fruit growing and Viticulture is structured as an interdisciplinary and multidisciplinary programme with general and specialist subjects in the chosen field of research. The programme was developed in order to meet the requirements of fruit and grape production as one of the most profitable branches of agriculture.

The study programme is in accordance with the European standards regarding enrolment requirements, study programme duration, academic year-by-year requirements, obtaining a diploma and the mode of study.

**Principal Objectives of the Study Programme of Fruit growing and Viticulture**

The principal objective of this study programme is to educate the students for the line of expertise of a Bachelor of growing in Fruit growing and Viticulture according to the current needs and development of the society and science. The study programme of *Fruit growing and Viticulture* is designed to create highly competent professionals with knowledge and skills required for: launching the projects in fruit science and viticulture, production and marketing of planting material, establishing orchards and vineyards, conventional and unconventional approach to the breeding of fruit species and vine, ecotoxicology and environmental protection.

Upon completion of the study programme, Bachelors of growing in Fruit growing and Viticulture will gain competencies recognised at national and international levels. The objective of the study programme is to elevate the education of students to a higher scientific level and to prepare Bachelors of Science in Fruit growing and Viticulture for further education and working directly in production, i.e. obtaining the higher yield and quality in fruit and vine growing while preserving the environment (sustainable development).

The students will acquire basic knowledge about pomological properties (morphological, anatomical, biological, physiological, biochemical and physical) of various fruit species and vine, their processing and exploitation as well as accompanying environmental requirements.

**Employment Possibilities**

* Self-employment (fruit and vine growing)
* Companies and individual farmers related to fruit growing and viticulture
* Cold stores
* Nurseries
* Public, administrative and municipal bodies (agricultural stations and extension services)
* Education
* Laboratories at faculties and institutes

**Possibilities for Further Education**

**A** Bachelor of Science in Fruit growing and Viticulture is capable of pursuing further education at master’s study level within cognate scientific fields.