SLOVENSKO
OGRODJE
KVALIFIKACIJ

Hortikulturni tehnik/hortikulturna tehnica

Selected qualifications

Name of qualification	Hortikulturni tehnik/hortikulturna tehnica
Translated title (no legal status)	Horticultural technician
Type of qualification	Srednja strokovna izobrazba
Category of qualification	Izobrazba
Type of education	Upper vocational-technical education
Duration	2 years
Credits	120 credits
Admission requirements	The programme can be attended by anyone who has completed the programme of secondary vocational education and acquired one of the following titles: gardener, florist.

ISCED field

Field
Kmetijstvo, gozdarstvo, ribištvo in veterinarstvo

ISCED subfield

subfield hortikultura

Qualification level

SQF 5
EQF 4

Learning outcomes

The holder of the certificate is qualified to:

- plan business activities in horticultural production while respecting the principles of sustainable development;
- prepare a simple business plan for the field of horticulture and drawing up calculations;
- ensure adequate conditions to produce vegetables, ornamental cabbage plants and trees, their reproduction and cultivation;
- safely handle harmful and dangerous substances as well as horticultural product waste;
- apply modern marketing approaches and market horticultural products and services;
- preserve natural assets and cultural heritage;
- protect and use the natural energy and raw material resources in a rational manner;
- work independently with accuracy and a sense of responsibility;
- co-operate in a group, communicate with co-workers, specialists and customers in oral and written form using the fundamental specialist horticultural terminology;
- communicate with co-workers, customers and others in organisation of work and implementation of individual tasks and problem solving;
- use modern information and communication technology to communicate, plan and organise, implement economic work and work procedures in the scope of work;

Optional:

Growing Ornamental Plants

- grow, cultivate and protect ornamental cabbage plants and trees growing outdoors and in a secured area, while following the principles of health and environment protection as well as knowing how to implement them;

Landscape Design Basics

- prepare the ground, set up pre-constructed elements, plant, cultivate and maintain green surfaces;

Logistics in gardening

- apply fundamental knowledge of logistics in planning and implementing the flow of material, services, information and financial resources from supplier to user in horticulture;

Special Plant Protection

- identify agents causing disease symptoms and harm to ornamental cabbage plants, vegetables, trees, fruit trees and berry bushes, select a suitable measure to be undertaken and implement

protection measures;

Horticultural Design Basics

- design a simple idea, sketch, outlay sketches and plan of horticultural elements in space;

Marketing and Promotion of Slovene Products and Services

- market and promote Slovene products and services;

Designing and Arranging Landscape with Plants

- design and arrange landscape by using plants;

Designing Residential and Business Environment with Plants

- design residential and business environment by using flowers;

Designing and Arranging Natural and Urban Landscapes

- design and arrange natural, cultural and urban landscapes;

Technology and Horticulture

- implement technological procedures of vegetable, herb and fruit tree cultivation.

In addition, the holder of the certificate also upgraded his/her key professional skills and competences with key general knowledge and skills in line with national standards.

Assessment and completion

Students' vocational abilities and skills and the fulfilment of conditions to obtain credits in accordance with the relevant education programme are established through verification and assessment. Assessment of students also takes into account non-formally acquired knowledge, which must be adequately demonstrated. Students are assessed using grades from 5 (excellent) to 1 (inadequate).

Progression

Students may progress to the next year if at the end of the academic year they achieve a passing grade in all general education subjects and relevant vocational modules set out in the school's operational curriculum, and have completed all extracurricular activities and practical on-the-job training, or progress on the basis of a programme faculty decision.

Transitions

Matura/vocational course, higher vocational education (SQF level 6), professional higher education (SQF

level 7) and academic higher education (SQF level 7)

Condition for obtaining certificate

Students must successfully (i.e. with passing grades) complete all general education subjects, compulsory vocational modules, elective vocational modules and the open part of the curriculum. They must also complete extracurricular activities and work placement requirements and pass the vocational matura examination. The vocational matura comprises a compulsory section (written and oral examinations in Slovene and holticulture) and an elective section (written and oral examination in a foreign language or mathematics and a product/service with oral presentation).

Awarding body

Vocational and technical secondary schools and adult education institutions.

URL

https://paka3.mss.edus.si/registriweb/ProgramPodatki.aspx?ProgramId=5520