

1. TITLE OF THE CERTIFICATE AND OF THE EDUCATION PROGRAMME (SL) ⁽¹⁾

Spričevalo o poklicni maturi po izobraževalnem programu:

HORTIKULTIRNI TEHNIK

(ID: 744205)

⁽¹⁾ In native language.

2. TRANSLATED TITLE OF THE CERTIFICATE AND OF THE EDUCATION PROGRAMME (EN) ⁽¹⁾

**School-leaving certificate:
HORTICULTURAL TECHNICIAN**

⁽¹⁾ This translation has no legal status.

3. ACQUIRED KNOWLEDGE, SKILLS AND PROFESSIONAL COMPETENCES

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:

- 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.
- prepare the ground, set up pre-constructed elements, plant, cultivate and maintain green surfaces.
- apply fundamental knowledge of logistics in planning and implementing the flow of material, services, information and financial resources from supplier to user in horticulture.
- 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.
- design a simple idea, sketch, outlay sketches and plan of horticultural elements in space.
- market and promote Slovene products and services.
- design and arrange landscape by using plants.
- design residential and business environment by using flowers.
- design and arrange natural, cultural and urban landscapes.
- 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.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO HOLDER OF THE CERTIFICATE

The holder of the certificate can find employment at various horticultural companies, plant nurseries, garden centres, florist's shops, landscape horticulture design bureaus, tree nurseries, botanical gardens and arboretums, stores with intermediate horticultural and agricultural goods and agricultural and horticultural machinery.

⁽¹⁾ Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

More information available at: <http://europass.cedefop.eu.int>

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5. OFFICIAL BASIS OF THE CERTIFICATE	
<p>Name and status of the body awarding the certificate</p> <p>The institution is accredited with the Ministry of Education, Science and Sport.</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Ministry of Education, Science and Sport Masarykova 16 SI-1000 Ljubljana www.mizs.gov.si</p>
<p>Level of the certificate (national or international)</p> <p>Upper Secondary Technical Education Slovenian Qualification Framework: SOK 5 European Qualification Framework: EQF 4 ISCED 2011: 354</p>	<p>Grading scale</p> <p>5 – excellent 4 – very good 3 – good 2 – sufficient</p>
<p>Access to next level of education/training</p> <p>Education programme completed with the Vocational Matura exam enables enrolment to higher vocational and professional study programmes. Passing an additional General Matura exam is required to enrol to one of the university study programmes, which allow this possibility.</p>	<p>International agreements</p> <p>The Republic of Slovenia has concluded agreements on the recognition of education with individual countries. The relevant information is available at ENIC/NARIC - the National Academic Recognition Information Centre.</p>
<p>Legal basis</p> <p>Organisation and Financing of Education Act Vocational and Technical Education Act</p>	
6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE	
Time of the education	2 years
Number of credits ¹	120 credits
General education	60 credits
Professional education	38 credits
Practical education at the employer	3 credits
Extracurricular activities	4 credits
Open curriculum ²	11 credits
Vocational matura	4 credits
<p>Entry requirements</p> <p>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.</p>	
<p>Additional information</p> <ul style="list-style-type: none"> – Ministry of Education, Science and Sport (www.mizs.gov.si): Education programme and description of education and schooling in Slovenia – National Reference Point for Vocational Qualifications - NRP (www.nrpslo.org) – National Europass Centre (www.europass.si) 	

¹ One credit equals 25 hours of candidate's work.

² Goals of the open curriculum are defined by schools in cooperation with companies on a local/regional level.

7. A DETAILED DESCRIPTION OF EDUCATION

GENERAL EDUCATION:

1. Slovene (13 credits)
2. Mathematics (10 credits)
3. Foreign language (13 credits)
4. Art (2 credits)
5. History (2 credits)
6. Geography (2 credits)
7. Sociology or psychology (2 credits)
8. Physics (2 credits)
9. Biology (2 credits)
10. Chemistry (2 credits)
11. Informatics (3 credits)
12. Physical education (7 credits)

PROFESSIONAL EDUCATION:

Mandatory Modules (18 credits)

1. Entrepreneurism and Marketing (5 credits)
2. Sustainable Development (5 credits)
3. Basics in Gardening Technology (8 credits)

Optional Modules (5 credits)

4. Growing Ornamental Plants (5 credits)
5. Landscape Design Basics (5 credits)
6. Logistics in gardening (5 credits)
7. Special Plant Protection (5 credits)
8. Horticultural Design Basics (5 credits)
9. Marketing and Promotion of Slovene Products and Services (5 credits)

Optional Modules (15 credits)

10. Designing and Arranging Landscape with Plants (15 credits)
11. Designing Residential and Business Environment with Plants (15 credits)
12. Designing and Arranging Natural and Urban Landscapes (15 credits)
13. Technology and Horticulture (15 credits)

OPEN CURRICULUM (11 credits):

The open curriculum is determined by the school in cooperation with companies on the local level.

PRACTICAL EDUCATION:

1. Practical training in school
2. Practical training through work placement at the employer

EXTRACURRICULAR ACTIVITIES (4 credits):

Extracurricular activities involve compulsory activities, programme-related content and electives.

VOCATIONAL MATURA (4 credits):

Mandatory part:

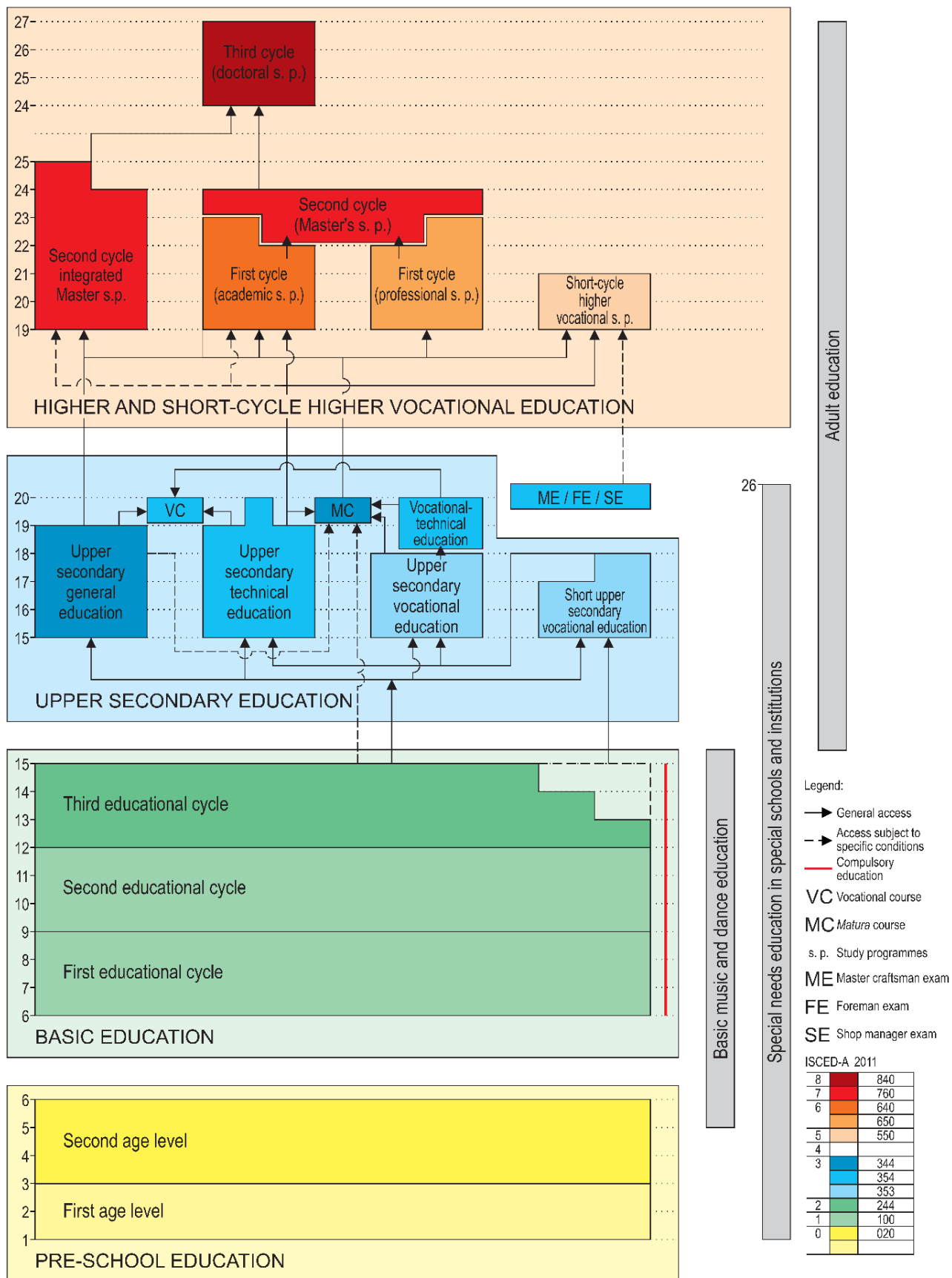
- written and oral exam of Slovenian language,
- written and oral exam in Horticulture.

Optional part:

- written and oral exam in a Foreign language or Mathematics,
- presenting and defending a project or service (4 credits):

OTHER NOTES:

STRUCTURE OF THE EDUCATION SYSTEM IN THE REPUBLIC OF SLOVENIA



From school/academic year 2016/2017