

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

**Spričevalo o poklicni maturi po izobraževalnem programu:
NARAVOVARSTVENI TEHNIK
(ID: 485891)**

⁽¹⁾ In native language.

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

**School-leaving certificate:
NATURE PROTECTION TECHNICIAN**

⁽¹⁾ This translation has no legal status.

3. ACQUIRED KNOWLEDGE, SKILLS AND PROFESSIONAL COMPETENCES

The holder of the certificate is qualified to:

- plan, manage and monitor works in the nature protection field;
- conduct high-quality environment protection measures in line with nature protection legislation;
- maintain natural and cultural landscape, conduct measures aimed at preservation of vitality in a protected zone;
- inform the public about the relevance of natural values, protection of natural goods and resources, environment protection and spatial management;
- cooperate with professional services when preparing professional measures for spatial management and monitor environment protection measures;
- control and guide visitors through nature protection areas;
- perform environment parameter analyses and complete technical documentation;
- seek rational and professional solutions when performing activities in the working environment;
- use modern ICT for communication, efficiently search, evaluate, save and process data and information;
- cooperate in a group, communicate in writing and orally with co-workers, experts and clients about the use of basic nature protection terminology.

Optional:

- manage and maintain facilities and appliances for generation, distribution and use of renewable sources of energy.
- control the operation of composting plants, biological or vegetable wastewater treatment plants.
- control individual biodiesel production phases and storage.
- perform and control biomethanisation procedures.
- collect and process woody biomass.
- perform regular inspections and guiding programmes through nature protection areas.

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 nature protection institutes, protected areas, institutions for guiding groups through nature protection areas, research and other labs, agricultural, water and other holdings, municipal utility company, agricultural and forestry institutes, development agencies, biological and municipal wastewater treatment plants, power plants generating renewable sources of energy (biogas, biodiesel, woody biomass, composting plants ...), local communities, be self-employed.

^(*) 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	4 years
Number of credits ¹	240 credits
General education	112 credits
Professional education	74 credits
Practical education at the employer	12 credits
Extracurricular activities	14 credits
Open curriculum ²	24 credits
Vocational matura	4 credits
<p>Entry requirements</p> <p>The programme can be attended by anyone who has completed the programme of primary education or lower vocational education or equivalent education in line with previous regulations.</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 (24 credits)
2. Mathematics (19 credits)
3. Foreign language (20 credits)
4. Art (3 credits)
5. History (5 credits)
6. Geography (3 credits) or
7. Sociology (3 credits) or
8. Psychology (3 credits)
9. Physics (3 credits)
10. Chemistry (9 credits)
11. Biology (9 credits)
12. Physical education (14 credits)

PROFESSIONAL EDUCATION:

Mandatory Modules (65 credits)

1. Informatics and business communication (5 credits)
2. Sustainable Development (5 credits)
3. Entrepreneurism and Marketing (5 credits)
4. Nature protection legislation and ethics (5 credits)
5. Ecosystems, activities in space and eco-remediation (12 credits)
6. Protection of natural values (12 credits)
7. Ecological analysis and monitoring (12 credits)
8. Management of natural sources of energy and residues (9 credits)

Optional Modules (9 credits)

9. Renewable sources of energy technology and environment impact (4 credits)
10. Organic waste processing, maintenance of biological and vegetable wastewater treatment plants (5 credits)
11. Biodiesel production (5 credits)
12. Biomethanisation (5 credits)
13. Woody mass power generation 5 credits)
14. Guiding in nature (9 credits)

OPEN CURRICULUM (24 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

EXTRACURRICULAR ACTIVITIES (14 credits):

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

VOCATIONAL MATURA:

Mandatory part:

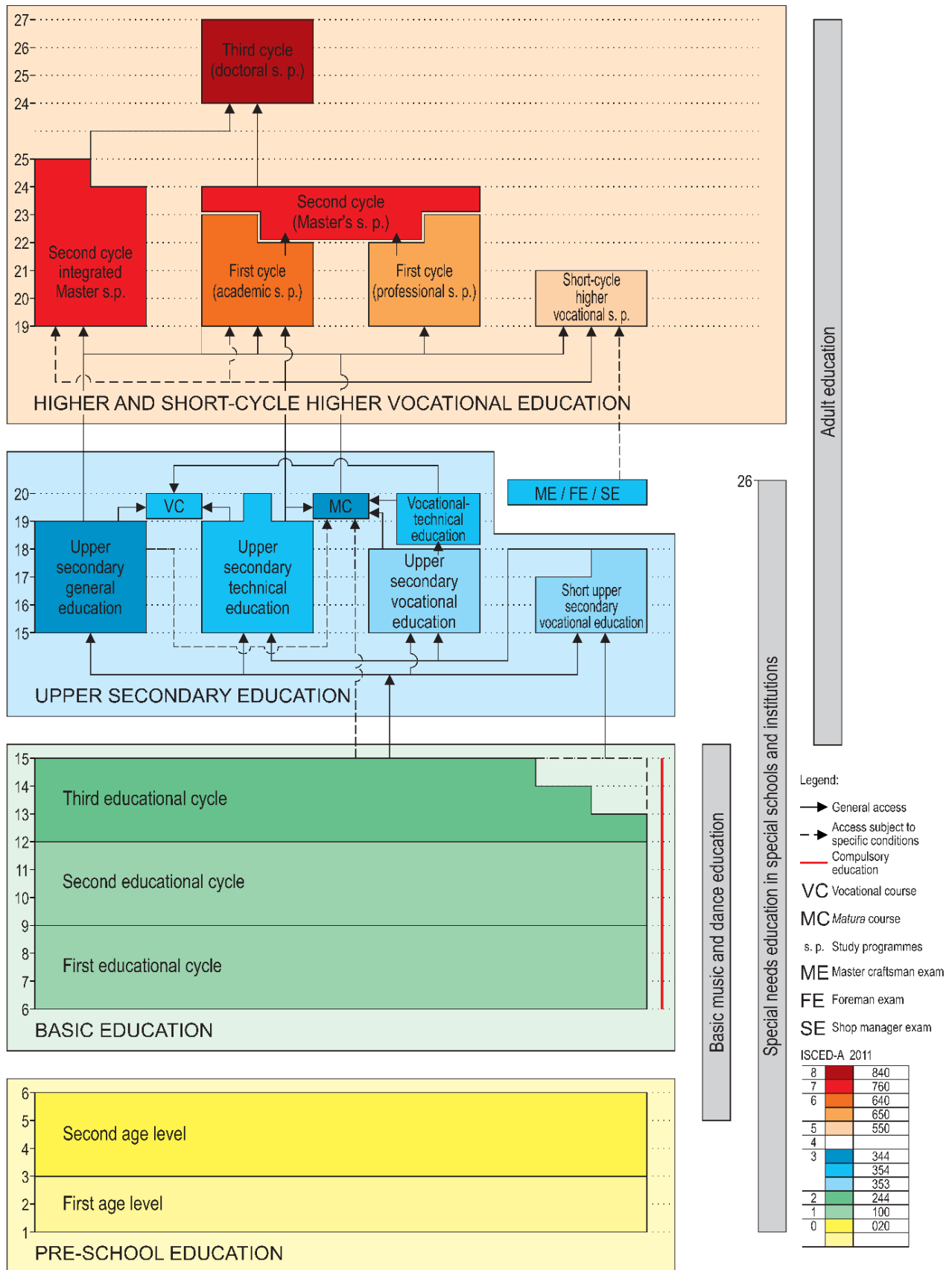
- written and oral exam of Slovenian language,
- written and oral exam in Nature protection.

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