

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

Spričevalo o poklicni maturi po izobraževalnem programu:

GRADBENI TEHNIK

(ID: 442064)

⁽¹⁾ In native language.

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

**School-leaving certificate:
CONSTRUCTION TECHNICIAN**

⁽¹⁾ This translation has no legal status.

3. ACQUIRED KNOWLEDGE, SKILLS AND PROFESSIONAL COMPETENCES

The holder of the certificate is qualified to:

- use professional literature, technical and technological documents and technical rules, regulations and standards and to utilise the legislation governing the field of construction work and all other related fields;
- use modern information and communication technologies to search for, evaluate, process and use information;
- manage business and work documents in construction (list of works, site measurements, calculations, records, estimates, etc.);
- design basic construction elements, structures and facilities by considering the characteristics of the individual materials and building products;
- scale simple building elements and structures;
- prepare and elaborate project documents for buildings;
- manage individual works and workgroups on the construction site or in the production plants of the building materials industry;
- participate in implementing the rehabilitation of architectural heritage;
- use geodesic plans and implement basic measurements in construction works.

Optional:

- draft and scale simple building structures and design buildings and prepare technical documents using computer software.
- draft and scale simple civil engineering structures and design civil engineering facilities and prepare technical documents using computer software.
- implement technological preparations, manage documents at the construction site and manage workgroups.
- implement operative planning and prepare time schedules and bid elements or elements of a contract for construction works.

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 a company or production unit dealing with construction activities or the production of building materials, in design companies and companies monitoring construction works and building management

^(*) 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	57 credits
Professional education	39 credits
Practical education at the employer	4 credits
Extracurricular activities	4 credits
Open curriculum ²	12 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: bricklayer, heavy construction machinery operator, carpenter, painter / sign painter, floor covering installer, stove fitter – ceramic tiler, stonemason, drywall installer, chimney sweep, construction machinery engineer, painter, sign painter or who has obtained any other secondary vocational education title and has at least three years of work experience in construction or has completed 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 (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 (4 credits)
9. Chemistry (2 credits)
10. Physical education (7 credits)

PROFESSIONAL EDUCATION:

Mandatory Modules (35 credits)

1. Architecture (8 credits)
2. Civil Engineering Works (6 credits)
3. Construction Mechanics (7 credits)
4. Calculations (3 credits)
5. Geodesy in Construction (3 credits)
6. The Basics of Design (8 credits)

Optional Modules (4 credits)

7. The Design of Buildings (2 credits)
8. The Design of Civil Engineering Works (2 credits)
9. The Preparation and Management of Construction Works (2 credits)
10. Construction Economics (2 credits)

OPEN CURRICULUM (12 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 (4 credits):

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

VOCATIONAL MATURA:

Mandatory part:

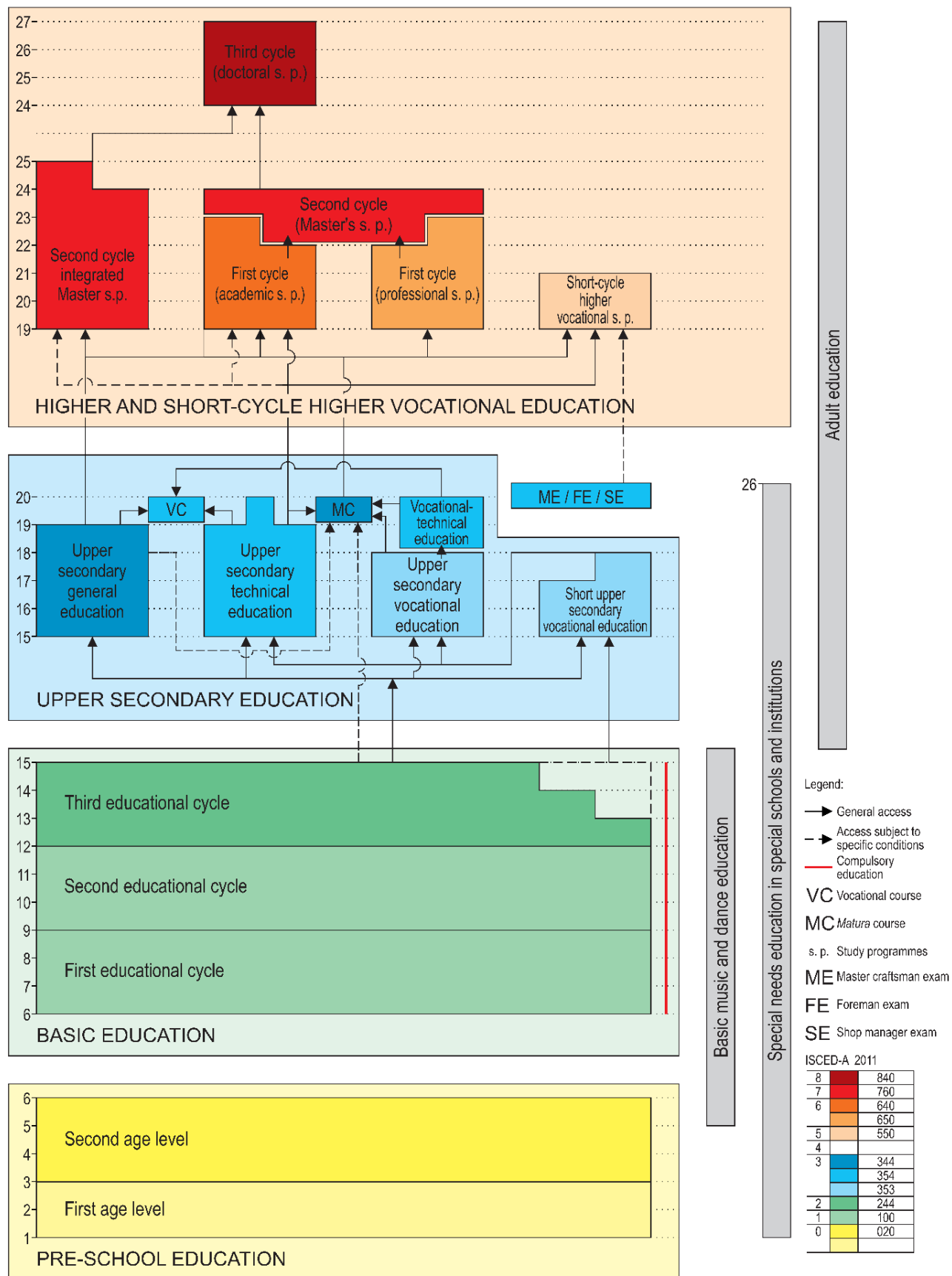
- written and oral exam of Slovenian language,
- written and oral exam in Construction of Facilities.

Optional part:

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

OTHER NOTES:

STRUCTURE OF THE EDUCATION SYSTEM IN THE REPUBLIC OF SLOVENIA



From school/academic year 2016/2017