

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

**Spričevalo o zaključnem izpitu po izobraževalnem programu:
MEHANIK KMETIJSKIH IN DELOVNIH STROJEV
(ID: 390901)**

⁽¹⁾ In original language.

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

**School-leaving certificate:
MECHANIC OF AGRICULTURAL AND WORK MACHINERY**

⁽¹⁾ This translation has no legal status.

3. ACQUIRED KNOWLEDGE, SKILLS AND PROFESSIONAL COMPETENCES

The holder of the certificate is qualified to:

- plan and organise one's own work;
- perform diagnostics, localize errors on propulsion and work machinery in agriculture, public utility and construction by using contemporary installations;
- perform settings, maintain and repair mechanical assemblies and installations, electrical, electronic, hydraulic and pneumatic installations on propulsion and work equipment in agriculture, public utility and construction;
- independently and safely conduct repair and maintenance of propulsion and work machinery and installations in agriculture, public utility and construction;
- use ICT for communication, planning and organisation of independent, safe and economically viable work and work procedures in the professional field;
- cooperate in a group, be capable of written and oral communication with co-workers and clients by employing basic professional terminology;
- act responsibly at one's own workplace by providing for one's own health and safety at work, protect the environment and rationally use energy and material.

Optional:

- diagnose, set and calibrate work parameters of tractors, propulsion, connection and work equipment.
- assemble, maintain and repair installations and equipment in agriculture and gardening.
- set, prepare and provide services by way of agricultural and gardening mechanization, and keep records.
- repair and maintain construction and public utility machinery and installations.
- carry out technology procedures of transformation and joining of metals and non-metals.
- conduct technology procedures in plants designed for conversion of alternative sources of energy and materials.
- diagnose, maintain and repair tyres and rims by employing contemporary tools and instruments.
- diagnose, set, connect, calibrate and maintain electronic and electro-hydraulic installations and systems.

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 garages specialising in repair of agricultural, gardening, public utility and construction machinery, agricultural holdings, factories and assembly plants for the production of agricultural and work equipment, assembly and repair of machinery, installations, equipment and services with agricultural mechanization, sales of machinery and spare parts of agricultural, forestry and public utility mechanization, repair shops for tyre assembly and repair.

^(*) 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 Vocational Education Slovenian Qualification Framework: SOK 4 European Qualification Framework: EQF 4 ISCED 2011: 353</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>A successfully completed education programme within secondary vocational education enables entrance into corresponding education programmes of vocational-technical education. After a certain number of years of work experience, it also enables one to pass a suitable master craftsman or foreman or shop manager exam.</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	3 years
Number of credits ¹	180 credits
General education	54 credits
Professional education	54 credits
Practical education at the employer ²	36 credits
Extracurricular activities	6 credits
Open curriculum ³	28 credits
Final examination	2 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 The individual learning contract increases the scope of workplace-based education with the employer up to 53 weeks.

³ Goals of the open curriculum are defined by schools in cooperation with companies on a local/regional level.

7. MORE DETAILED DESCRIPTION OF EDUCATION

GENERAL EDUCATION:

1. Slovene (12 credits)
2. Mathematics (12 credits)
3. Foreign language (9 credits)
4. Art (2 credits)
5. Natural sciences (6 credits)
6. Social sciences (6 credits)
7. Physical education (7 credits)

PROFESSIONAL EDUCATION:

Mandatory Modules (39 credits)

1. Sales and entrepreneurship basics (5 credits)
2. ICT and business communication basics (5 credits)
3. Basics of plant production with plant protection (4 credits)
4. Repair of mechanical assemblies and installations (8 credits)
5. Repair of hydraulic and pneumatic installations (5 credits)
6. Repair of electrical and electronic installations (5 credits)
7. Repair of agricultural and forest machinery and installations (7 credits)

Optional Modules (15 credits)

8. Diagnostics of propulsion and work machinery (5 credits)
9. Assembly, maintenance and repair of installations and equipment in agriculture and gardening (5 credits)
10. Agricultural machinery management with safe work (5 credits)
11. Repair of construction and public utility machinery and installations (5 credits)
12. Welding and blacksmithing (5 credits)
13. Managing alternative sources of energy, materials and the environment (5 credits)
14. Tyre maintenance (5 credits)
15. Electronic systems and hydraulic appliances in propulsion and work machinery (5 credits)

OPEN CURRICULUM (28 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 (6 credits):

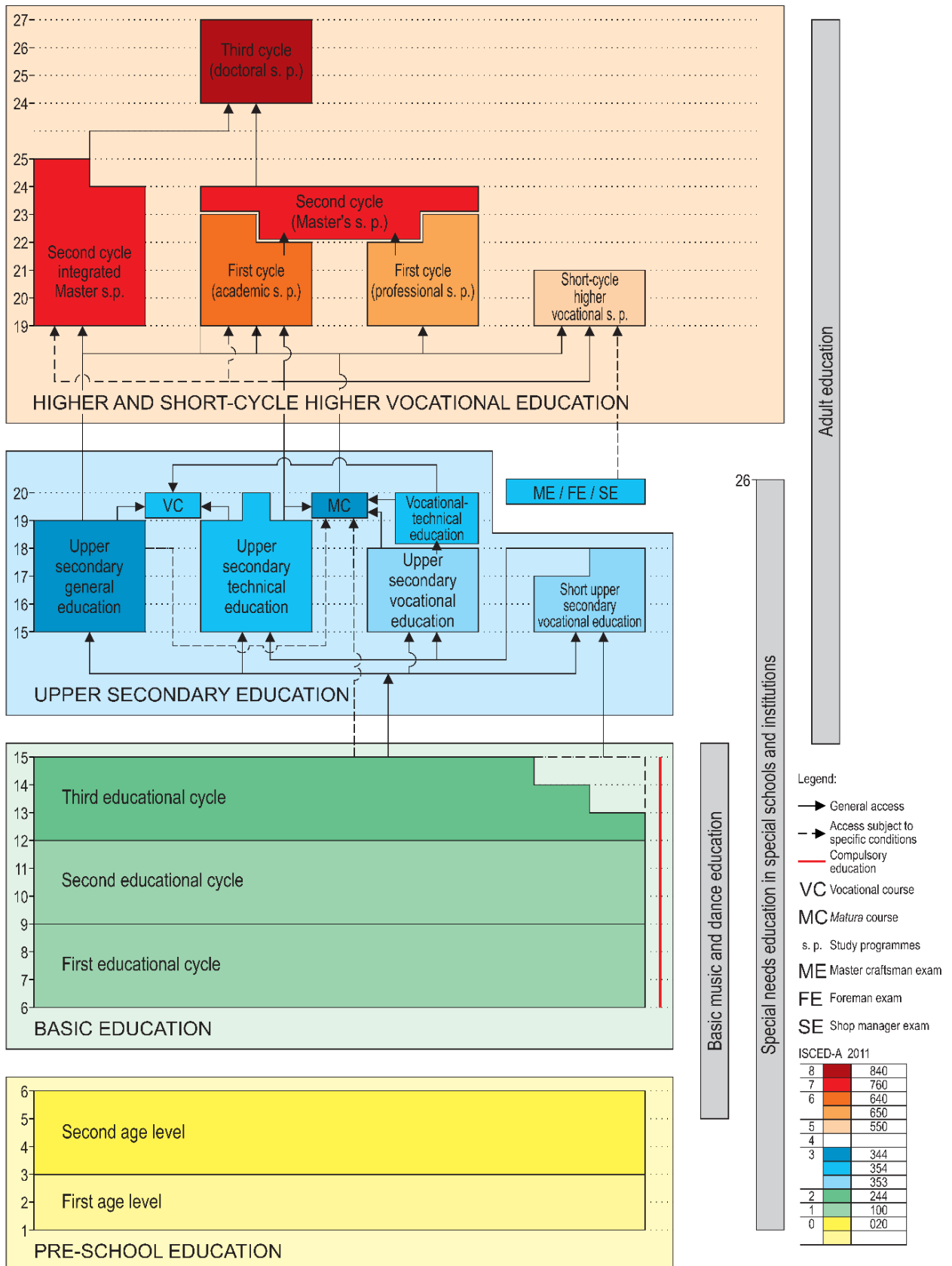
Extracurricular activities involve compulsory activities, programme-related content and electives.

FINAL EXAMINATION:

- written and oral examination of Slovenian language,
- final project (2 credits):

OTHER NOTES:

STRUCTURE OF THE EDUCATION SYSTEM IN THE REPUBLIC OF SLOVENIA



From school/academic year 2016/2017