

## 1. TITLE OF THE CERTIFICATE AND OF THE EDUCATION PROGRAMME (SL) <sup>(1)</sup>

**Spričevalo o poklicni maturi po izobraževalnem programu:**

**PLOVBNI TEHNIK**

(ID:333347)

<sup>(1)</sup> In native language.

## 2. TRANSLATED TITLE OF THE CERTIFICATE AND OF THE EDUCATION PROGRAMME (EN) <sup>(1)</sup>

**School-leaving certificate:**

**NAUTICAL TECHNICIAN**

<sup>(1)</sup> This translation has no legal status.

## 3. ACQUIRED KNOWLEDGE, SKILLS AND PROFESSIONAL COMPETENCES

The holder of the certificate is qualified to:

- manoeuvre and operate a ship, cargo and people in accordance with the requirements of international rules and conventions;
- plan, manage and organise voyages, and command;
- use modern navigation equipment for the determination of position and safely and economically guide the ship on a selected navigation route;
- use signalling safety devices and communications devices as well as ICT;
- take suitable measures in case of emergencies such as fires on board, water ingress, "man overboard" situations, search and rescue and abandoning ship;
- handle various types of cargo, stack the cargo, as well as secure and maintain cargo;
- ensure the safety of navigation, cargo and people, and protect the marine environment in accordance with international conventions, regulations and customs;
- provide first aid to injured persons as well as provide patient care;
- use different types of maritime communication, and communicate clearly, comprehensibly and succinctly (in the English language) in line with maritime customs;
- manage the ship's administration and administrative procedures in international sea transport;
- work in a team in the ship's working and living environment and cooperate with the engineering service.

Optional:

- manoeuvre and operate a ship, cargo and people on tankers for the transport of oil.
- manoeuvre and operate a ship, cargo and people on tankers for the transport of gas and chemicals.
- manoeuvre and operate a ship, cargo and people on tankers for the transport of bulk cargo.
- manoeuvre and operate a ship, cargo and people on passenger ships.

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:

- on different ships with various propulsion systems, speeds and power around the world;
- in the shipping industry and services associated with the sea such as ports, shipping agencies, navy, maritime police, harbour master's office, marinas, vessel manufacture.

### <sup>(\*)</sup> 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><b>Name and status of the body awarding the certificate</b></p> <p>The institution is accredited with the Ministry of Education, Science and Sport.</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b></p> <p>Ministry of Education, Science and Sport Masarykova 16 SI-1000 Ljubljana www.mizs.gov.si</p>
<p><b>Level of the certificate (national or international)</b></p> <p>Upper Secondary Technical Education Slovenian Qualification Framework: SOK 5 European Qualification Framework: EQF 4 ISCED 2011: 354</p>	<p><b>Grading scale</b></p> <p>5 – excellent 4 – very good 3 – good 2 – sufficient</p>
<p><b>Access to next level of education/training</b></p> <p>Education programme completed with a vocational matura exam enables entrance to study programmes in both higher and high specialist education. Upon an additional requirement in passing one of the general matura exams, as well as entrance to relevant university study programmes that enable this possibility.</p>	<p><b>International agreements</b></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><b>Legal basis</b></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 <sup>1</sup>	240 credits
General education	100 credits
Professional education	75 credits
Practical education at the employer	14 credits
Extracurricular activities	14 credits
Open curriculum <sup>2</sup>	33 credits
Vocational matura	4 credits
<p><b>Entry requirements</b></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><b>Additional information</b></p> <ul style="list-style-type: none"> <li>– Ministry of Education, Science and Sport (<a href="http://www.mizs.gov.si">www.mizs.gov.si</a>): Education programme and description of education and schooling in Slovenia</li> <li>– National Reference Point for Vocational Qualifications - NRP (<a href="http://www.nrpslo.org">www.nrpslo.org</a>)</li> <li>– National Europass Centre (<a href="http://www.europass.si">www.europass.si</a>)</li> </ul>	

<sup>1</sup> One credit equals 25 hours of candidate's work.

<sup>2</sup> 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 1 (20 credits)
4. Art (3 credits)
5. History (5 credits)
6. Geography (3 credits)
7. Psychology (3 credits)
8. Physics (6 credits)
9. Chemistry (3 credits)
10. Physical education (14 credits)

### PROFESSIONAL EDUCATION:

#### Mandatory Modules (58 credits)

1. Navigation (25 credits)
2. Maritime Studies (25 credits)
3. Maritime Service Technology (6 credits)
4. Marine Machinery (3 credits)
5. Materials Science (3 credits)
6. Marine Healthcare (3 credits)
7. Safety at Work and Sea Rescue (3 credits)
8. Meteorology and Oceanography (5 credits)

#### Optional Modules (16 credits)

9. Oil Tankers (2 credits)
10. Gas and Chemicals Tankers (2 credits)
11. Bulk Cargo Ships (2 credits)
12. Passenger Ships (2 credits)

### OPEN CURRICULUM (33 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 (14 credits):

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

### VOCATIONAL MATURA:

Mandatory part:

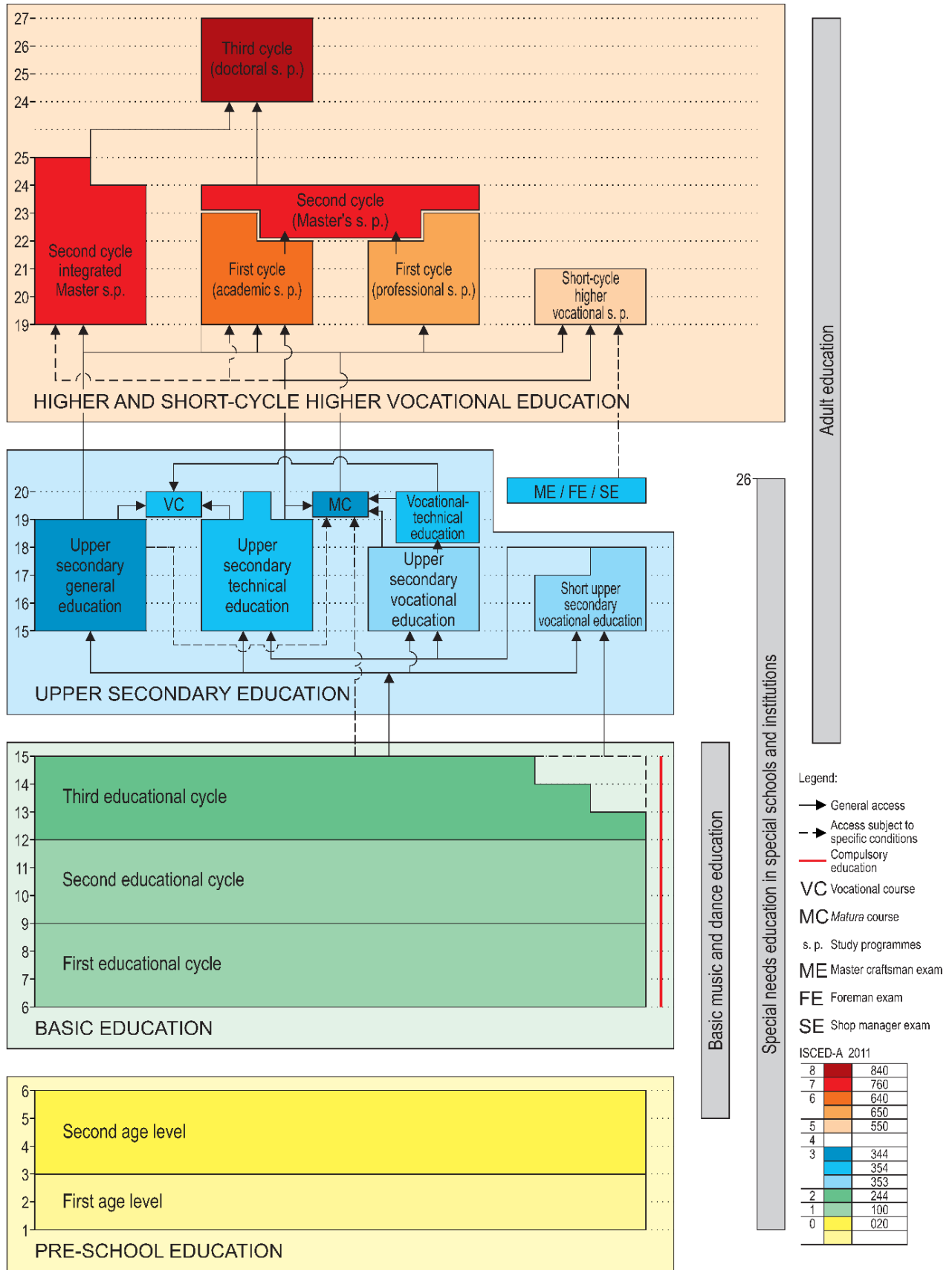
- written and oral exam of Slovenian language,
- written and oral exam in Nautical Science.

Optional part:

- written and oral exam in a Foreign language, Second 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