

1. TITLE OF THE CERTIFICATE (CZ)⁽¹⁾

**Vysvědčení o maturitní zkoušce z oboru vzdělání:
16-01-M/004 Ekologie a ochrana krajiny (denní studium)**

⁽¹⁾ In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE⁽²⁾

**Maturita Certificate in:
16-01-M/004 Landscape Ecology and Protection (full-time study)**

⁽²⁾ This translation has no legal status.

3. PROFILE OF SKILLS AND COMPETENCES

General competences:

- be well informed about culture, history and the present of the Czech nation within the European and world context;
- formulate views and attitudes verbally and in writing, communicate in at least one other foreign language, use technical terminology;
- educate themselves, work in an effective way and assess impartially results;
- adapt themselves to the changing conditions of life and work, work well in a team and be responsible for assigned tasks;
- work with information, use ICT;
- use basic mathematics and the basic principles of physics and chemistry when needed;
- know the present rights and duties of employers and employees and know how to conduct a job search;
- act in an environmentally-conscious manner and in compliance with strategies for sustainability;
- apply the fundamentals of health, occupational safety, and fire prevention and safety.

Vocational competences:

- apply knowledge about chemistry, biology, ecology, and geology when performing work duties;
- take samples of elements of the environment, perform necessary measuring and observations in laboratories, operations, and the field, and process and assess the results;
- assess technological procedures based on operation controls and optimise such procedures in compliance with the sustainable growth strategy;
- operate, maintain, and check devices and equipment;
- understand water management and waste management and related legal regulations;
- provide administration work for each element of the environment, perform control, methodological, and consultation, activities regarding environment and landscape protection, monitor the observation of relevant legal regulations, decide about sanctions, and propose remedy measures;
- apply hygiene legal regulations in communal and labour hygiene and perform hygiene supervision;
- educate the public in respect to the sustainable growth strategy.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE



A graduate can work in particular in state administration, i.e. in administration offices of protected areas and national parks, in environment inspectorates, and in hygiene services authorities, in production and services, i.e. in laboratories and offices monitoring the environment, in environment agencies, in companies engaged in waste management, land reclamation, greenery care, design and investment activities, and water management, in company departments of environment protection, and in environment education and propagation services.

Possible work positions: ecologist (environment and landscape protection worker, environment officer working in state administration), hydrologist, and meteorologist.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate OA a SOŠZE, Žatec, p. o. Studentská 1354 Žatec 438 01 CZ public school	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of Education, Youth and Sports Karmelitská 7 118 12 Praha 1 Czech Republic
Level of the certificate (national or international) Upper secondary education completed by the Maturita examination ISCED 354, EQF 4	Grading scale / Pass requirements 1 excellent (výborný) 2 very good (chvalitebný) 3 good (dobrý) 4 satisfactory (dostatečný) 5 fail (nedostatečný) <i>Overall assessment::</i> Prospěl s vyznamenáním: Pass with Honours (the average mark is ≤ 1,5) Prospěl: Pass (an examination mark is not worse than 4) Neprospěl: Fail (the examination mark in one or more subjects is 5)
Access to next level of education / training ISCED 655/645/746, EQF 6	International agreements
Legal basis Law No. 561/2004 on Pre-school, Basic, Secondary, Post-secondary and Other Education (School Act) as amended by later regulations	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

Description of vocational education and training received	Percentage of total programme	Duration
<ul style="list-style-type: none"> School- / training centre-based Workplace-based Accredited prior learning 	The ratio between theoretical education and practical training is defined by education providers themselves with regard to the respective educational programme and the employers' needs.	
Total duration of the education / training leading to the certificate		4 years / 157 weeks
Entry requirements Completed compulsory school education		
Additional information More information (including a description of the national qualifications system) available at: www.npicr.cz and www.eurydice.org		
National pedagogical institute of the Czech Republic – National Europass Centre Czech Republic Senovážné nám. 872/25 110 00 Praha 1		
		 
Done at Prague for the school year 2019/2020		stamp and signature

(*) Explanatory note

This document is a supplement to a specific diploma/certificate. It provides additional information on competencies gained in the given field of study 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 and Decision No 2241/2004/EC of the European Parliament and of the Council of 15 December 2004 on a single Community framework for the transparency of qualifications and competences (Europass).

More information available at: <http://europass.cedefop.europa.eu>, <http://www.europass.cz>

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