

1. TITLE OF THE CERTIFICATE (CZ)<sup>(1)</sup>

**Vysvědčení o maturitní zkoušce z oboru vzdělání:  
41-45-M/01 Mechanizace a služby (denní studium)**

<sup>(1)</sup> In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE<sup>(2)</sup>

**Maturita Certificate in:  
41-45-M/01 Mechanisation and Services (full-time study)**

<sup>(2)</sup> This translation has no legal status.

## 3. PROFILE OF SKILLS AND COMPETENCES

**General competences:**

- be familiar with various methods of learning, use sources of information well, show functional literacy;
- understand assignments or identify the cores of problems, exert variable solutions, work both independently and within a team;
- communicate in one foreign language at the level of at least B1 of the Common European Framework of Reference for Languages;
- cope with changing socio-economic conditions, be financially literate;
- be aware of the labour market mechanisms, and of the employee-employer relationships, act on career decisions responsibly, understand the significance of lifelong learning;
- use basic mathematics and the basic principles of physics and chemistry when needed in daily situations;
- work with the means of information and communication technologies, exploit adequate sources of information, handle information effectively;
- act in an environmentally-conscious manner and in compliance with strategies for sustainability;
- support values of local, national, European and world cultures, recognize the value of life;
- exert fundamentals of health protection, occupational safety, and fire prevention and safety;
- exert norms and prescriptions in the field.

**Vocational competences:**

- compile mechanized lines to secure technological operations and organize the operation of mechanized services;
- design appropriate mechanization and organizational security of technological processes for crop cultivation and organize the operation of the relevant machinery and equipment;
- use mechanization while working with animals carefully, have a responsible attitude to animals and ensure the implementation of welfare elements;
- design appropriate mechanization equipment of operating facilities for care and feeding of animals;
- check the technical condition of used machines and equipment to ensure their full operational reliability at the lowest operating cost;
- perform repairs and renewal of parts by ordinary methods;
- handle diagnostic methods and work with diagnostic tools to determine the date of reasonable repair;
- manage the given department and use professional services provided by other subjects;
- draw up calculations of products and services;
- ensure the purchase of raw materials and supplies and ensure the sale of products and services;
- keep the given section of production in order not to harm the working and living environment with technical resources and minimize the soil degradation by using heavy mechanization.

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



The graduate is employed in the middle management positions in mechanized operations of agricultural primary production, in work activities in enterprises dealing with the repairs of agricultural and forestry machinery, diagnostic and service activities, as well as in the sale of agricultural, transport and handling machinery, as an independent entrepreneur in the field of mechanized and other services in the agriculture.

Examples of possible jobs: agricultural technician, manager or technician in repair shops and facilities providing other service maintenance, retailer of agricultural equipment and employee in consulting services, as a farmer or a sole trader in trade in agricultural machinery, spare parts, tools and materials to operate this equipment.

### 5. OFFICIAL BASIS OF THE CERTIFICATE

<b>Name and status of the body awarding the certificate</b> Česká lesnická akademie Trutnov - střední škola a vyšší odborná škola Lesnická 9 Trutnov 541 11 CZ public school	<b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b> Ministry of Education, Youth and Sports Karmelitská 7 118 12 Praha 1 Czech Republic
<b>Level of the certificate (national or international)</b>  Upper secondary education completed by the Maturita examination <b>ISCED 354, EQF 4</b>	<b>Grading scale</b>  <b>Result in the general section – success rate in % Czech language and literature, foreign language:</b> more than 87 % to 100 % excellent - 1 more than 73 % to 87 % commendable - 2 more than 58 % to 73 % good - 3 44 % to 58 % sufficient - 4 0 % and less than 44 % insufficient - 5 <b>Mathematics:</b> more than 83 % to 100 % excellent - 1 more than 63 % to 83 % commendable - 2 more than 43 % to 63 % good - 3 27 % to 43 % sufficient - 4 0 % and less than 27 % insufficient - 5 <b>Advanced Mathematics:</b> more than 85 % to 100 % excellent - 1 more than 67 % to 85 % commendable - 2 more than 49 % to 67 % good - 3 33 % to 49 % sufficient - 4 0 % to less than 33 % insufficient - 5
<b>Access to next level of education / training</b> ISCED 655/645/746, EQF 6	<b>International agreements</b>
<b>Legal basis</b> Law No. 561/2004 on Pre-school, Basic, Secondary, Post-secondary and Other Education (School Act) as amended by later regulations Ss. 22 and 24 of the Decree No. 177/2009 Coll., on Detailed Conditions for Completing Education by the School-leaving Examination in Secondary Schools, as amended.	

### 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"> <li>• School- / training centre-based</li> </ul>	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.	
<ul style="list-style-type: none"> <li>• Workplace-based</li> </ul>		
<ul style="list-style-type: none"> <li>• Accredited prior learning</li> </ul>		
Total duration of the education / training leading to the certificate		<b>4 years / 4 096 lessons</b>
<b>Entry requirements</b> Completed compulsory school education		
<b>Additional information</b> More information (including a description of the national qualifications system) available at: <a href="http://www.npicr.cz">www.npicr.cz</a> and <a href="http://www.eurydice.org">www.eurydice.org</a>		
<b>National Pedagogical Institute of the Czech Republic – National Europass Centre Czech Republic, Senovážné nám. 872/25, 110 00 Praha 1</b>		
		  stamp and signature <b>Done at Prague for the school year 2020/2021</b>

**(\*) Explanatory note**

The Certificate supplement provides additional information about the certificate and does not have any legal status in itself. Its format is based on the Decision (EU) 2018/646 of the European Parliament and of the Council of 18 April 2018 on a common framework for the provision of better services for skills and qualifications (Europass) and repealing Decision No 2241/2004/EC.

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