

1. TITLE OF THE CERTIFICATE (CZ)⁽¹⁾

**Vysvědčení o maturitní zkoušce z oboru vzdělání:
23-62-L/01 Optik (denní studium)**

⁽¹⁾ In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE⁽²⁾

**Maturita Certificate in:
23-62-L/01 Optician (full-time study)**

⁽²⁾ 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:

- manufacture and modify the optical and mechanical parts;
- distinguish between optical and other technical materials, take into account their properties when processing and using them;
- work manually and on a machine optical and other selected materials;
- select and use instruments, tools, gauges and other work utilities, auxiliary materials and materials for making and modifying optical and mechanical components while respecting the safety, health and environmental aspects;
- adjust, operate, and perform routine maintenance of machines and equipment used in optical manufacturing;
- manipulate the optical materials and components with regard to their properties;
- perform auxiliary calculations of dimensions, technological conditions and material consumption;
- connect optical components into systems, connect them with mechanical parts of optical components and utilities;
- set the position of the optical components in optical utilities and instruments;
- use appropriate gauges and measuring device while connecting the components and in the alignment of their desired position and when checking the assemblies;
- repair and adjust optical components of optical utilities and instruments, perform minor adjustments of the mechanical parts of these articles;
- comply with the established standards and regulations related to quality management systems at the workplace;
- ensure the security parameters of the quality of processes, products or services, taking into account the requirements of customers;
- consider potential costs, revenues and profits, environmental impact, social impacts when planning and assessing the activities in the workplace and in everyday life.

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



The graduate is employed in the field of the industrial production of optical components in work activities related to the assembly and repair of optical instruments, in both machine and hand production and in the processing of optical components and spectacle frames.

Examples of possible jobs: optician, mechanic of spectacle lens, mechanic of optical instruments.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate Střední škola elektrotechnická, Ostrava, Na Jízdárně 30, příspěvková organizace Na Jízdárně 423/30 Ostrava 702 00 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 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; vertical-align: top;"> Result in the general section – success rate in % Czech language and literature, foreign language: 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 Mathematics and Advanced Mathematics: 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 % and less than 33 % insufficient - 5 </td> <td style="width: 50%; vertical-align: top;"> Pass requirements 1 excellent (výborný) 2 very good (chvalitebný) 3 good (dobrý) 4 satisfactory (dostatečný) 5 fail (nedostatečný) Overall assessment: 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) </td> </tr> </table>	Result in the general section – success rate in % Czech language and literature, foreign language: 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 Mathematics and Advanced Mathematics: 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 % and less than 33 % insufficient - 5	Pass requirements 1 excellent (výborný) 2 very good (chvalitebný) 3 good (dobrý) 4 satisfactory (dostatečný) 5 fail (nedostatečný) Overall assessment: 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)
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Access to next level of education / training ISCED 655/645/746, EQF 6 and EQF 7 (EQF7 only for Long first degree programmes at Master's)	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 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"> • School- / training centre-based 	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"> • Workplace-based 		
<ul style="list-style-type: none"> • Accredited prior learning 		
Total duration of the education / training leading to the certificate		4 years / 4 096 lessons
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		
		  stamp and signature Done at Prague for the school year 2023/2024

(*) 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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