europass

EUROPASS CERTIFICATE SUPPLEMENT (*)

Czech Republic

1. TITLE OF THE CERTIFICATE (CZ)(1)

Vysvědčení o maturitní zkoušce z oboru vzdělání:
53-43-M/01 Laboratorní asistent (denní studium)

(1) In the original language

2. TRANSLATED TITLE OF THE CERTIFICATE(2)

Maturita Certificate in:
53-43-M/01 Laboratory Assistant (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:

- identify samples of biological material or other investigated materials, assess their quality for the required laboratory tests, ensure their processing and subsequent disposal;
- prepare materials for laboratory activities;
- store laboratory chemicals and sets and check their shelf -life;
- use instrumentation and laboratory equipment and ensure its routine maintenance;
- perform professional activities with the use of laboratory animals in connection with research and diagnostic activities, e.g. application of medicaments, sampling of biological material, toxicity tests;
- perform non-invasive biological material sampling and venous and capillary blood sampling;
- perform basic laboratory measurements and examinations;
- participate in the acceptance, control, handling and storage of medicinal products;
- participate in the acceptance, control, handling and storage of medical devices;
- participate in the disinfection and sterilization of medical devices and ensure their adequate supplies;
- work with medical documentation.

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

The graduate will be employed as a healthcare specialist in the labs of clinical biochemistry, hematology, transfusion services, histology, microbiology and immunology and other clinical laboratories.
Job position: laboratory assistant.

5. OFFICIAL BASIS OF THE CERTIFICATE

Name and status of the body awarding the certificate	**Name and status of the national/regional authority providing accreditation/recognition of the certificate**
{Nazev_instituce} {Pravni_status_instituce}	Ministry of Education, Youth and Sports Karmelitská 7 118 12 Praha 1 Czech Republic

Level of the certificate (national or international)	**Grading scale**	
Upper secondary education completed by the Maturita examination **ISCED 354, EQF 4**	**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)

Access to next level of education / training	**International agreements**
ISCED 655/645/746, EQF 6 and EQF 7 (EQF7 only for Long first degree programmes at Master's)	

Legal basis
Law No. 561/2004 on pre-school, basic, secondary, post-secondary and other education (School Act) as amended by later regulations
Law No.96/2004 on conditions for the acquisition and recognition of competences for performing non-medical occupations and activities connected with medical care as amended by later regulations (the law on non-medical occupations) and regulations relating to this issue
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**
• School- / training centre-based	78	3 196
• Workplace-based	22	900
• Accredited prior learning		
Total duration of the education / training leading to the certificate		**4 years** / 4 096 lessons

Entry requirements
Completed compulsory school education

stamp and signature
Done at Prague for the school year 2023/2024

Additional information
More information (including a description of the national qualifications system) available at: EQF, EURYDICE, NPI

National Pedagogical Institute of the Czech Republic – National Europass Centre Czech Republic, Senovážné nám. 872/25,
110 00 Praha

(*) **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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