

1. Name of the Certificate ¹

Field of study 2464 H machine engineer

2. Translated title of the Certificate ²

Učebný odbor 2464 H strojní mechanik (sk)

3. Profile of skills and competences

The holder of the certificate is able:

- to act independently in social and professional life,
- to express themselves in the official language and one foreign language in written and spoken form,
- to apply the basic principles of financial literacy, consumer protection and to understand business and work,
- to use information and communication technologies to solve practical tasks,
- to work in diverse groups, to cooperate in a team, to organise their work,
- to act environmentally with a view to a sustainable development strategy,
- to apply the principles of occupational health and safety and environmental protection,
- to characterise the construction, principles, and methods of operation of machines and equipment in mechanical engineering,
- to name individual machine parts and determine their function in individual machines and equipment,
- to select and prepare the necessary tools, devices, machines and devices, material and raw materials necessary for a specific technological process and to use them efficiently,
- to carry out tasks in the manual working of metal,
- to machine and shape metal and non-metal materials on machinery,
- to design and implement the technological procedure of assembly and disassembly of groups and units in compliance with the principles for the use of components in units,
- to use various types of mechanised tools,
- to work in accordance with approved procedures, to comply with technical rules, technical and technological standards, including hygiene-related and safety and fire protection measures, to observe the principles of environmental protection and ecology,
- to sharpen tools,
- to assemble detachable component joints into simpler units and to do simple fitting of the parts and observe the assembly order,
- to conduct checks of dimensions and shapes of products and to control the quality of completed work using suitable gauges and measurement devices,
- to identify failures, to assess the effectiveness of product repair, to determine and implement optimal repair method.

¹ In the original language. | ² If applicable. This translation is not legally binding. | ³ If applicable.

The Certificate Supplement provides additional information to the certificate and as such it is not legally binding. Its format is based on the Decision No 2018/646 of the European Parliament and of the Council of 18th April on a common framework for the provision of better services in the field of skills and qualifications (Europass) and on repealing Decision No 2241/2004/EC.

For the purposes of a document issued in Slovakia, a certificate encompasses any document as specified in the Decree of the Ministry of Education of the Slovak Republic No. 326/2008 Coll. on the Types and Pertinent Details of Certificates and other Educational Forms, including Methods for their Recording and Archiving.

4. Range of occupations accessible to the holder of the certificate ³

Graduates find work in the mechanical engineering industry as engineers specialising in machines and equipment, assemblers – locksmiths, machine engineers, locksmiths in engineering, transport and construction companies specialising in production, assembly, and repair of machines and equipment, assembly of steel structures, pipes, and boilers, in welding and forging.

5. Official basis of the certificate

Body awarding the certificate

Authority providing accreditation / recognition of the certificate

Ministry of Education, Science, Research and Sport of the Slovak Republic
Stromová 1
813 30 Bratislava
Phone: +421 2/59 374 111
www.minedu.sk

Level of the certificate (national or European) ¹

Secondary vocational education
SKQF/EQF 3
ISCED 353

Grading scale / Pass requirements

1 – excellent
2 – praiseworthy
3 – good
4 – sufficient
5 – insufficient

Access to the next level of education / training ¹

Advanced study educational programmes for graduates of the 3-year field of study
SKQF/EQF 4, ISCED 454

International agreements on the recognition of qualifications ¹

Legal basis

Act No. 245/2008 Coll. on Education and Training (Education Act) and on amendment of certain acts; Act No. 61/2015 Coll. on Vocational Education and Training and on amendment of certain acts; Decree of the Ministry of Education of the Slovak Republic no. 318/2008 Coll. on the completion of studies at secondary schools, as amended.

6. Officially recognised ways of acquiring the certificate

Successful completion of the three-year training program in the given field of study by passing the final examination.

7. Additional information

This Europass Certificate Supplement is valid together with the school leaving certificate issued by the relevant secondary school (the name and address of the school is specified on the certificate). More details about the education and training system are available at www.minedu.sk/data/files/7421.jpg, more details as to the organisation of the educational system are available at www.minedu.sk, and the details of educational programs are available at www.siov.sk and at the website of the specified school.

Entry requirements ¹

- Completion of 9th year of primary school
- Demonstration of required knowledge prerequisites via admission procedure

More information (including a description of the national qualifications system)

Ministry of Education, Science, Research and Sport of the Slovak Republic, Study and Training Group
<https://www.minedu.sk/18673-sk/studijne-a-ucebne-odbory-sauo/>

¹ If applicable

National Europass Centre

State Vocational Education Institute

Bellova 54/a,

837 63 Bratislava

europass@siov.sk

www.europass.sk



A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke extending to the right.

¹ If applicable