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| 1. Name of the Certificate 1  |
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| Field of study 4512 L agriculture |
| 2. Translated title of the Certificate 2  |
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| Študijný odbor 4512 L poľnohospodárstvo (sk) |
| 3. Profile of skills and competences |
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| The holder of the certificate is able:* to use professional terminology and master the relevant generally binding professional regulations,
* to apply the principles of occupational health and safety, occupational hygiene and fire protection,
* to apply the laws of biology, chemistry and physics in cultivation activities, in livestock farming and in treatment and production of agricultural products,
* to apply knowledge of meteorology, climatology and soil-forming factors in organizing cropping patterns and other types of cultivation agrotechnology,
* to select the land, suitable crops for sowing, improve the land, apply proper nutrition and protection of the plants taking into account other cropping patterns,
* to select seed and planting stock for the pre-seeding and pre-planting treatment, to organize sowing and planting methods,
* to treat the plants during vegetation period, to perform harvest and post-harvest crop treatment of agricultural products,
* to apply agrotechnology requirements in using agricultural machinery for the soil preparation and working, in sowing, planting, fertilizing, plant protection, harvest, storage and preservation,
* to set up, operate and control machinery, technological and transport equipment in agricultural production, to ensure their regular maintenance,
* to master the production technology of agricultural crops and fodder crops,
* to master the origins, breeds and characteristics of the individual types and categories of livestock, to apply the possibilities of breed selection in performance and progeny testing and the methods of breeding the individual types of livestock,
* to master the composition of the nutrients required for feeding the livestock and its representation in feed for the individual types and categories of livestock,
* to perform treatment, storage and preservation of feed and compose feed rations,
* to make feeding schedules and to master feeding and watering of animals,
* to master the conditions for stabling and the basic treatment of the individual types and categories of livestock,
* to perform examination of livestock health condition, to identify diseases in cooperation with a veterinarian, to perform necessary first aid,
* to master the technology of rearing and breeding of livestock, including utility production,
* to take samples of plant and livestock products, to perform their basic examination,
* to treat the obtained products and ensure that they are stored, kept and processed correctly,
* to proceed in line with the principles relating to environmental protection and adopt the basic measures in removing the consequences of environmental accidents,
* to work with information, to use information and communication technologies and equipment, and application software in agriculture,
* to keep the obligatory record (of the company), to master economics, management and marketing of agricultural production, services and the basics of accounting in various management modes.
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| 4. Range of occupations accessible to the holder of the certificate 3 |
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| The graduate can find employment in professions in the field of agricultural production. The graduate can be employed in the field of plant and livestock production and in a broad range of services associated with agricultural production and rural development. The graduate can also be employed in processing, food establishments of plant and livestock production.Examples of potential job titles include technician in plant and livestock production, farmer, processor of agricultural goods. |

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| 5. Official basis of the certificate |
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| Body awarding the certificate | Authority providing accreditation / recognition of the certificate |
|  | Ministry of Education, Science, Research and Sport of the Slovak RepublicStromová 1813 30 BratislavaPhone: +421 2/59 374 111[www.minedu.sk](http://www.minedu.sk)  |
| Level of the certificate (national or European) 1 Full secondary vocational education SKQF/EQF: 4ISCED 354  | Grading scale / Pass requirements  1 – excellent 2 – praiseworthy 3 – good 4 – sufficient 5 – insufficient |
| Access to next level of education / training 1University, 1st degree, ISCED 655, 645, 665 University, 2nd degree, ISCED 766, 767  | 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 four-year training program in the given field of study by passing the school leaving examination. |
| 7. Additional information After successful completion of the training program in the given field of study the graduates receive a certificate confirming their passing of the school leaving examination.  |
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| Entry requirements 1* lower secondary education, ISCED 244
* fulfilment of prerequisites in the admission procedure
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|  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/> |
|  National Europass Centre |
| State Vocational Education InstituteBellova 54/a,837 63 Bratislavaeuropass@siov.sk [www.europass.sk](http://www.europass.sk)  |