

## 1. Title of the certificate (HR) and programme number

**Agrotehničar**

(330624)

In the original language.

2. Translated title of the certificate (EN)<sup>(1)</sup>**Agrotechnician**<sup>(1)</sup> This translation has no legal status.

## 3. Profile of skills and competences

## A) GENERAL EDUCATION COMPETENCES

- Actively use mother tongue and foreign languages by applying language activities and basic communication knowledge and skills in different situations
- Comprehend natural world principles, relations between technology and the work field
- Apply basic mathematical, physical, chemical and biological knowledge within the sustainable community development
- Use modern information and communication technology safely and critically
- Understand basic economic terms, acquire and apply entrepreneurial competence
- Apply consistently professional ethics and civic education principles
- Foster physical and health culture by exercising regularly and maintain hygienic habits in order to preserve one's own and other people's health

## B) VOCATIONAL COMPETENCES

- Analyse and plan production resources, availability of funding sources and short and long-term production planning in accordance with market requirements and legislative framework
- Determine the status and priorities, the critical points of the production process in plant and animal production in an ecological and conventional way
- Prepare and control working machines, equipment and tools for the implementation of the production processes in plant and animal production in an ecological and conventional way and perform the prescribed procedures for soil and agricultural products analysis
- Implement technological processes and care measures in plant and animal production in an ecological and conventional way and perform the given procedures for soil and agricultural products analysis
- Use basic ICT technology in production processes of plant and animal production and in finishing and processing of agricultural products
- Keep records of business activities, material and basic bookkeeping
- Participate in marketing, communication and entrepreneurial activities in agricultural business
- Perform tasks in accordance with current standards in plant and animal production technology, finishing and processing of agricultural products
- Implement measures for the protection of human and animal health at the workplace and environmental protection within the concept of sustainable development and measures for the prevention or reduction of harmful effects of waste in agricultural production on human health and the environment

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

Work in public institutions (e.g. as a technical associate, lab technician), stores (e.g. specialized stores/agricultural products departments, agricultural pharmacies), farms, plantations, finishing, processing, packaging and placement of agricultural products. Self-employment is possible by setting up one's own company, family-run farm or in agritourism.

## 5. Official basis of the certificate

<p><b>Name and status of the body awarding the certificate</b></p> <p>The certificate is issued by the secondary education institution (vocational education and training school).</p>	<p><b>Name and status of the national authority providing accreditation/recognition of the certificate</b></p> <p>Ministry of Science and Education Donje Svetice 38 10 000 Zagreb <a href="http://www.mzo.hr">www.mzo.hr</a></p>
<p><b>Legal basis</b></p> <p>Primary and Secondary School Education Act (Official Gazette No. 87/2008, 86/2009, 92/2010, 105/2010-corr., 90/2011, 16/2012, 86/2012, 94/2013, 152/2014, 7/2017, 68/2018, 98/2019, 64/2020, 151/2022 and 156/2023) Vocational Education Act (Official Gazette No. 30/2009, 24/2010, 22/2013, 25/2018 and 69/2022) Croatian Qualifications Framework Act (Official Gazette No. 22/2013, 41/2016, 64/2018, 47/2020 and 20/2021)</p>	<p><b>National grading system / Pass requirements</b></p> <p>Excellent 5 (10) A Very good 4 (9) B Good 3 (8) B Sufficient 2 (6-7) C Insufficient 1 (0-5) F</p> <p>In order to pass the exam, it is necessary to get the grade 2 (6-7), i.e. C (sufficient).</p>
<p><b>Level of qualifications</b></p> <p>Level 4.2. in the Croatian Qualifications Framework</p>	<p><b>Access to next level of education/training</b></p> <p>Access to higher level of qualification in accordance with the Croatian Qualifications Framework.</p>

## 6. General data of acquiring the certificate

Description of vocational education and training received	Percentage of total programme (%)	Total number of hours
General education part	49,5	2169
Vocational part – theoretical	24,9	1093
Vocational part – practice/exercises	25,6	1122
<b>Duration of education</b>		4 years

**Entry requirements:** Completion of primary education

**More information available at:**

Ministry of Science and Education ([www.mzo.hr](http://www.mzo.hr))  
Education and Teacher Training Agency ([www.azoo.hr](http://www.azoo.hr))  
Agency for Vocational Education and Adult Education ([www.asoo.hr](http://www.asoo.hr))

**National reference point:**

National Europass Centre ([www.europass.hr](http://www.europass.hr)) at the Agency for Mobility and EU Programmes ([www.ampeu.hr](http://www.ampeu.hr)).

<sup>(\*)</sup> **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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