

1. Title of the certificate (HR) and programme number <sup>(1)</sup>**Agrotehničar**

(330604)

<sup>(1)</sup> In the original language2. Translated title of the certificate (EN) <sup>(1)</sup>**Agrotechnician**<sup>(1)</sup> If applicable. This translation has no legal status.

## 3. Profile of skills and competences

## A) GENERAL EDUCATION COMPETENCES

- Use basic communication knowledge and skills through active use of mother tongue and foreign languages
- 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 competences
- Apply consistently professional ethics and civic education principles
- Regular physical exercise and continuous use of work safety procedures

## B) VOCATIONAL COMPETENCES

- Analyze and plan production resources, availability of funding sources, 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
- Implement technological processes and care measures in plant and animal production in an ecological and conventional way
- 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 health protection measures at the workplace and care for environmental protection

## 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 and 98/2019) Vocational Education Act (Official Gazette No. 30/2009, 24/2010, 22/2013 and 25/2018) Croatian Qualifications Framework Act (Official Gazette No. 22/2013, 41/2016, 64/2018 and 47/2020)</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	49,6%	2169
Vocational part – theoretical	24,9%	1087
Vocational part – practice/exercises	25,5%	1116
<b>Duration of education</b>		4 years

**Entry requirements:** The completion of primary education.

**More information available at:**

Ministry of Science and Education ([www.mzos.hr](http://www.mzos.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.mobilnost.hr](http://www.mobilnost.hr)).

**(\*) 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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