

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

**Drvodjeljski tehničar dizajner**  
(120424)

(<sup>1</sup>) In the original language

2. Translated title of the certificate (EN) (<sup>1</sup>)

**Woodworking Technician Designer**

(<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
- Apply mathematics and physical laws
- Comprehend natural world principles and act responsibly towards nature and environment
- Comprehend geographic processes and fundamental historical knowledge
- Adopt and actively apply aesthetic principles
- Use modern information and communication technology safely and critically
- Understand the economic system, acquire and apply entrepreneurial competences
- Act in accordance with the professional ethics and civic educational principles
- Foster physical and health culture by exercising regularly in accordance with individual possibilities in order to protect and preserve health

## B) VOCATIONAL COMPETENCES

- Plan, prepare and organize part of the technological process of production and assembly of furniture and other products for interiors and exteriors
- Sketch, draw and elaborate constructional design solutions for furniture and other wood products, measurement and display of the space to be equipped
- Calculate the sale price, draft optimal offers, manage and conclude the sales process of furniture and other wood products
- Determine the user's needs concerning the furniture properties, determine design-functional, structural-technological and other design solution features
- Process the wood, wooden and other wood related materials using CNC machines using different processing techniques
- Develop product design solutions with the use of available software materials for visualization of the final product for interiors or exteriors using 2D and 3D application drawing programs
- Control the quality of materials, goods and services and monitor the processing precision during furniture and other wood products production
- Monitor, record, account and archive technical-technological documentation in certain segments of furniture production and sales
- Present design and spatial solutions of furniture and other wood products, stimulate interaction and open communication through teamwork
- Control and implement occupational safety and fire protection measures and take care of dangerous substances in accordance with regulations

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

The most common positions are: planner, CAD technician, associate in manufacture technical preparation, manager, storekeeper, interior decorator and furnishing advisor, salesperson for furniture and other wood products and wooden materials, CNC machine operator in manufacturing of furniture and other wood products, wood and wood related materials, commercialist, representative of workers for occupational safety and associate in the development department. He/she can take master's exams and engage in running a self-employed trade.

## 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 and 64/2020) 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, 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	48,2%	2102
Vocational part – theoretical	23,3%	1017
Vocational part – practice/exercises	28,5%	1241
<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)).

**(<sup>1</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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