

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

Zrakoplovni tehničar ZIM
(010514)

2. Translated title of the certificate (EN) ⁽¹⁾

Aircraft Technician (aircrafts and engines)

⁽¹⁾ 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 in different situations and use and draft documentation in a foreign language (English)
- Apply basic mathematical knowledge, skills and processes
- Organise and manage space and apply basic physical, chemical and biological knowledge within the framework of sustainable community development
- Use modern information and communication technology actively and critically
- Continuously acquire knowledge and skills in line with technological changes
- Apply ethical principles and respect diversity
- Manage one's own learning and work
- Identify, assess and manage risks and dangers
- Exercise regularly and act responsibly towards one's own and other people's health

B) VOCATIONAL COMPETENCES

- Use of technical, technological and service documentation for maintenance, storage and conservation of aircrafts, aircraft devices and components
- Apply technical drawing basics in analysis and preparation of the manufacturing technological process
- Apply various components of machines and assemblies in aircrafts
- Use professionally specific information and communication technologies in accordance with applicable regulations
- Link the laws of flying with aircraft construction as a means of transport
- Use maintenance technology to repair operating systems in aircrafts
- Use prescribed installation procedures for the aircraft's operating system
- Have knowledge of the characteristics and designations of technical materials for proper selection and testing
- Perform measurements to ensure product and technological processes quality
- Use English in order to perform the tasks professionally
- Apply consistently regulations and means of work safety, fire protection and environmental protection

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

The qualification Aircraft Technician (aircrafts and engines) carries out maintenance and repairs jobs on the aircraft. In accordance with applicable aircraft regulations controls the proper functioning of the aircraft. Examines engines, aircraft construction components, systems and other parts of the aircraft.

Uses the technical, technological and service documentation of the aircraft manufacturer and also the recommendations of the system and components manufacturer. All this is done by respecting national and international safety regulations.

Aircraft technicians can operate on one or more aircraft types, such as propeller and helicopter aircraft or jet propulsion aircraft, or they can specialize in a particular part of the aircraft.

5. Official basis of the certificate

<p>Name and status of the body awarding the certificate</p> <p>The certificate is issued by the secondary education institution (vocational education and training school).</p>	<p>Name and status of the national authority providing accreditation/recognition of the certificate</p> <p>Ministry of Science and Education Donje Svetice 38 10 000 Zagreb www.mzo.hr</p>
<p>Legal basis</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 and 68/2018) 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 and 64/2018)</p>	<p>National grading system / Pass requirements</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 In order to pass the exam, it is necessary to get the grade 2 (6-7), i.e. C (sufficient).</p>
<p>Level of qualifications</p> <p>Level 4.2. in the Croatian Qualifications Framework</p>	<p>Access to next level of education/training</p> <p>Access to higher level of qualification in accordance with the Croatian Qualifications Framework.</p>

6. General data of acquiring the certificate

	Percentage of total programme (%)	Total number of hours
General education part	46,6 %	2131
Vocational part – theoretical	33,8 %	1548
Vocational part – practice/exercises	19,6 %	897
Duration of education		4 years

Entry requirements: The completion of primary education

More information available at:

Ministry of Science and Education (www.mzo.hr)
Education and Teacher Training Agency (www.azoo.hr)
Agency for Vocational Education and Adult Education (www.asoo.hr)

National Europass Centre in Croatia (www.europass.hr)
at the Agency for Mobility and EU Programmes (www.mobilnost.hr).

(*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. It provides additional information on the profile of skills and competences acquired by a particular educational programme. The description of skills and competences is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

© European Union, 2002-2014 | www.europass.cedefop.europa.eu

