



1. TITLE OF THE PROFESSION

5 0716 10 10 Légijármű-műszerész technikus

2. TRANSLATED TITLE OF THE PROFESSION

Aircraft Technician (Avionics)
(THIS TRANSLATION HAS NO LEGAL STATUS)

3. PROFILE OF SKILLS AND COMPETENCES

- performing inspections and maintenance, recording failures, carrying out repairs, replacements and function tests on the avionics and electrical systems onboard the aircraft according to the maintenance plan in both line and hangar environments, based on the applicable and approved English language maintenance documentation for the aircraft in question;
- having the required knowledge in compliance with Annex III (Part 66) of Regulation (EU) No 1321/2014 on the continuing airworthiness of aircraft and aeronautical products, parts and appliances, and on the approval of organisations and personnel involved in these tasks;
- using the appropriate hand tools, control devices and support equipment during their work related to onboard instruments and systems, communications and radio navigations systems, propulsion control systems, electric power systems as well as automatic flight control systems;
- appropriately using materials on avionics and electrical systems and their standard markings;
- suitably applying the standards of the regulatory and human factors environment throughout their work;
- inspection, maintenance and repairs of dismantled avionics and electrical components.

4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

7341 Technician and mechanic of electrical equipment and devices
7420 Precision instrument mechanic

(*) Explanatory notes:

¹ In the original language. | ² The translation of the designation is provided for information purposes only. | ³ Fill it out if necessary. The certificate supplement provides additional information on the qualification but have no legal value in itself. The format of the description is in conformity with 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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5. OFFICIAL BASIS OF THE CERTIFICATE													
Name and status of the authority issuing the certificate	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry for Innovation and Technology												
Level of the certificate (national or international) NQF level: 5 EQF level: 5 Digital Competence Framework level: 6	Grading scale / Pass requirements Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail <p>The prerequisite of being eligible to sit for a sectoral basic examination is the successful completion of all the required training courses, or the recognised prior learning should incorporate the requirements of the sectoral basic examination. The prerequisite of being eligible to sit for a vocational examination is the successful completion of all the training courses and the uninterrupted professional practice required. In case the student is required to pass a sectoral basic examination, latter shall be recognised with the following weighting: The result of the basic sectoral examination will be computed into that of the vocational examination with the following weighting: Sectoral basic examination: 20%, Vocational examination: 80%</p>												
Certificate number: CXK A Serial number: 123456 Certificate issue date: 2023.12.07	Designation of the theoretical and practical subjects of the sectoral basic examination and the vocational examination and their grades according to a five-grade scale Sectoral basic examination : The examination was passed based on recognised prior learning Vocational examination central interactive <table border="1"> <tr> <td>Aircraft technician (avionics) theoretical knowledge</td> <td>5</td> </tr> </table> project exercise <table border="1"> <tr> <td>Aircraft technician (avionics) practical knowledge</td> <td>5</td> </tr> <tr> <td>Part A): Avionics circuits</td> <td>5</td> </tr> <tr> <td>Part B): Recording, carrying out maintenance, repairing and qualifying avionics and electrical system failures with the use of the necessary, possibly English language documentation, documenting the works carried out</td> <td>5</td> </tr> </table> <table border="1"> <tr> <td>Result of the vocational examination in percentage</td> <td>100%</td> </tr> <tr> <td>Result of the vocational examination with grades</td> <td>5</td> </tr> </table>	Aircraft technician (avionics) theoretical knowledge	5	Aircraft technician (avionics) practical knowledge	5	Part A): Avionics circuits	5	Part B): Recording, carrying out maintenance, repairing and qualifying avionics and electrical system failures with the use of the necessary, possibly English language documentation, documenting the works carried out	5	Result of the vocational examination in percentage	100%	Result of the vocational examination with grades	5
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Result of the vocational examination in percentage	100%												
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Access to next level of education/training	International agreements Regulation (EU) No 1321/2014												
Other information concerning the vocational training process													
Legal basis Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Act LXXX of 2019 on Vocational Education and Training.													

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE SUPPLEMENT																																																													
Description of the sectoral basic training and the theoretical and practical vocational training	Distribution of the total number of hours of the programme																																																												
Total duration of the education/training	2175 hours																																																												
<p>Entry requirements:</p> <ul style="list-style-type: none"> - Educational attainment: Elementary level school education - - Occupational medical fitness examination: required <p>Further information:</p> <table> <thead> <tr> <th>VOCATIONAL PRACTICAL SUBJECT</th><th>HOURS</th></tr> </thead> <tbody> <tr><td>Basic electrical knowledge</td><td>12 hour</td></tr> <tr><td>Basic mechanical engineering knowledge</td><td>12 hour</td></tr> <tr><td>Machine elements-mechanics</td><td>12 hour</td></tr> <tr><td>Basic technical knowledge</td><td>12 hour</td></tr> <tr><td>Control engineering</td><td>12 hour</td></tr> <tr><td>On-board instrumentation and electrical systems</td><td>12 hour</td></tr> <tr><td>Avionics systems</td><td>12 hour</td></tr> <tr><td>Propulsion knowledge</td><td>12 hour</td></tr> <tr><td>Propulsion instrumentation and maintenance systems</td><td>12 hour</td></tr> <tr><td colspan="2"> </td></tr> <tr> <th>VOCATIONAL THEORETICAL SUBJECT</th><th>HOURS</th></tr> <tr><td>Vocational knowledge</td><td>12 hour</td></tr> <tr><td>Vocational foreign language knowledge</td><td>12 hour</td></tr> <tr><td>Basic electrical knowledge</td><td>12 hour</td></tr> <tr><td>Basic mechanical engineering knowledge</td><td>12 hour</td></tr> <tr><td>Technical drawing</td><td>12 hour</td></tr> <tr><td>Machine elements-mechanics</td><td>12 hour</td></tr> <tr><td>Basic technical knowledge</td><td>12 hour</td></tr> <tr><td>Control engineering</td><td>12 hour</td></tr> <tr><td>On-board instrumentation and electrical systems</td><td>12 hour</td></tr> <tr><td>Avionics systems</td><td>12 hour</td></tr> <tr><td>Basic aviation knowledge</td><td>12 hour</td></tr> <tr><td>Propulsion knowledge</td><td>12 hour</td></tr> <tr><td>Propulsion instrumentation and maintenance systems</td><td>12 hour</td></tr> <tr><td>Aviation legislation</td><td>12 hour</td></tr> <tr><td>Human factors</td><td>12 hour</td></tr> <tr><td colspan="2"> </td></tr> <tr><td>Continuous field practice</td><td>160 hour</td></tr> <tr><td>Altogether</td><td>448 hour</td></tr> </tbody> </table> <p>Link to the Training and Outcome Requirements and the Programme Plans: https://ikk.hu The present diploma supplement was elaborated in compliance with Government Decree 12/2020 (II. 7.) on the implementation of the Act on Vocational Education and Training.</p> <p>National Reference Point: National Office of Vocational Education and Training and Adult Learning: https://nrk.nive.hu</p>		VOCATIONAL PRACTICAL SUBJECT	HOURS	Basic electrical knowledge	12 hour	Basic mechanical engineering knowledge	12 hour	Machine elements-mechanics	12 hour	Basic technical knowledge	12 hour	Control engineering	12 hour	On-board instrumentation and electrical systems	12 hour	Avionics systems	12 hour	Propulsion knowledge	12 hour	Propulsion instrumentation and maintenance systems	12 hour			VOCATIONAL THEORETICAL SUBJECT	HOURS	Vocational knowledge	12 hour	Vocational foreign language knowledge	12 hour	Basic electrical knowledge	12 hour	Basic mechanical engineering knowledge	12 hour	Technical drawing	12 hour	Machine elements-mechanics	12 hour	Basic technical knowledge	12 hour	Control engineering	12 hour	On-board instrumentation and electrical systems	12 hour	Avionics systems	12 hour	Basic aviation knowledge	12 hour	Propulsion knowledge	12 hour	Propulsion instrumentation and maintenance systems	12 hour	Aviation legislation	12 hour	Human factors	12 hour			Continuous field practice	160 hour	Altogether	448 hour
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Head of Examination Organiser: Issue date: 2023.12.07	SEAL
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