



**1. TITLE OF THE PROFESSION**

4 0716 19 05 Gépjármű mechatronikus (motorkerékpár karbantartó)

**2. TRANSLATED TITLE OF THE PROFESSION**

Motor vehicle mechatronics technician (motorcycle mechanic)  
(THIS TRANSLATION HAS NO LEGAL STATUS)

**3. PROFILE OF SKILLS AND COMPETENCES**

- take into account the mechanic problems reported by the client during the repair and detect any other technical malfunction;
- demonstrate knowledge of the administrative tasks related to the work processes;
- select the equipment, tools, descriptions, manuals and instructions necessary for the repair and fixing of motorcycles;
- endeavour to repair the motorcycle in a professional and cost-effective manner;
- select the most appropriate repair technology;
- manage the encrypted units installed in motorcycles;
- demonstrate knowledge of traffic authority procedures;
- subsequently install and set the comfort and extra pieces of equipment and fittings in the motorcycle;
- understand, analyse and evaluate the diagnostic information available via the on-board diagnostics electronic system of motorcycles;
- demonstrate up-to-date knowledge of diagnostic instruments and measuring techniques, their evaluation procedures and methods;
- hand over the motorcycle to the client, professionally explaining the mechanic work carried out;
- perform customer and inventory management tasks.

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

7331 Motor vehicle mechanic and repairer

**(\*) Explanatory notes:**

<sup>1</sup> In the original language. | <sup>2</sup> The translation of the designation is provided for information purposes only. | <sup>3</sup> 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

<b>Name and status of the authority issuing the certificate</b>	<b>Name and status of the national /regional authority providing accreditation/recognition of the certificate</b>  Ministry for Innovation and Technology														
<b>Level of the certificate (national or international)</b>  NQF level: 4  EQF level: 4  Digital Competence Framework level: 5	<b>Grading scale / Pass requirements</b>  Five -grade: 5 excellent 4 good 3 satisfactory 2 pass 1 fail  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%														
Certificate number: CXK A  Serial number: 123456  Certificate issue date: 2023.12.07	<b>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</b>  <b>Sectoral basic examination :</b> The examination was passed based on recognised prior learning  <b>Vocational examination</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2"><b>central interactive</b></td> </tr> <tr> <td style="padding: 2px;">Motorcycle mechanical structure and diagnostics knowledge, business management skills</td> <td style="text-align: center; width: 50px;">5</td> </tr> <tr> <td colspan="2"><b>project exercise</b></td> </tr> <tr> <td style="padding: 2px;">Performance and documentation of practical motorcycle repair project tasks</td> <td style="text-align: center;">5</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td style="padding: 2px;">Result of the vocational examination in percentage</td> <td style="text-align: center;">100%</td> </tr> <tr> <td style="padding: 2px;">Result of the vocational examination with grades</td> <td style="text-align: center;">5</td> </tr> </table>	<b>central interactive</b>		Motorcycle mechanical structure and diagnostics knowledge, business management skills	5	<b>project exercise</b>		Performance and documentation of practical motorcycle repair project tasks	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%														
Result of the vocational examination with grades	5														
<b>Access to next level of education/training</b>	<b>International agreements</b>														
<b>Other information concerning the vocational training process</b>															
<b>Legal basis</b>  Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act, Government Decree 319/2020 (VII. 1.) on the amendment of Government Decree 12/2020 (II. 7.) on the Implementation of the Vocational Education and Training Act.															

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

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	2034 hours

**Entry requirements:**

- Educational prerequisite: elementary school qualification
- Eligibility requirements: occupational aptitude test shall be passed

**Further information:**

VOCATIONAL PRACTICAL SUBJECT	HOURS
Basic electrical knowledge	12 hour
Basic mechanical engineering knowledge	12 hour
Electrical engineering	12 hour
Motorcycle mechanical structure studies	12 hour
Motorcycle electricity and electronics	12 hour
Motorcycle diagnostics	12 hour
Motorcycle maintenance	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
Mechanics–automotive parts	12 hour
Technology	12 hour
Electrical engineering	12 hour
Motorcycle mechanical structure studies	12 hour
Motorcycle electricity and electronics	12 hour
Motorcycle diagnostics	12 hour
Motorcycle maintenance	12 hour

Continuous field practice 160 hour

Altogether 376 hour

Link to the Programme and Outcome Requirements and the Programme Curriculum: <https://ikk.hu>  
 The present certificate supplement was elaborated in compliance with Government Decree 12/2020 (II. 7.) on the implementation of the Act on Vocational Education and Training.

**National Reference Point:** National Office of Vocational Education and Training and Adult Learning: <https://nrk.nive.hu>

Head of Examination Organiser: Issue date: 2023.12.07	<b>SEAL</b>
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